Mid-America HEPA

MID-AMERICA HAZMAT EMERGENCY PREPAREDNESS ALLIANCE

Regional Hazardous Materials Emergency Preparedness Plan

Mid-America Hazardous Materials Emergency Preparedness Alliance

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Plan Revised: August 2025

REGIONAL HAZMAT EMERGENCY PREPAREDNESS PLAN

Revised August 2025

This plan serves the Kansas Counties of Johnson, Leavenworth and Wyandotte, and the incorporated cities within these counties that comprise the Kansas Mid-America Local Emergency Planning Committee (LEPC).

This plan also serves the Missouri Counties of Cass, Clay, Jackson, Platte, Ray, and the incorporated cities within these counties that comprise the Missouri Region A Urban Local Emergency Planning District (LEPD).

Prepared for:

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Foreword and Letter of Promulgation

To: All Agencies and Readers

The purpose of this Regional Hazardous Materials (HAZMAT) Emergency Preparedness Plan (RHMEPP) is to coordinate planning and response actions among stakeholders within the Kansas Mid-America Local Emergency Planning Committee (LEPC) and the Missouri Region A Urban Local Emergency Planning District (LEPD). In a collaborative effort, these organizations established the Mid-America Hazardous Materials Emergency Preparedness Alliance (HEPA) to ensure ongoing cooperation in HAZMAT planning and response activities.

The RHMEPP provides an administrative framework for HAZMAT planning and response in the jurisdictions served by the Kansas Mid-America LEPC and the Missouri Region A Urban LEPD. Through Mid-America HEPA, the LEPC and LEPD strive to implement a Whole Community approach as promoted by the National Preparedness Goal, by working with private industry and the public safety community on behalf of our citizens, businesses, and visitors. Member organizations of Mid-America HEPA coordinate with federal agencies, as well as state, county, and local governments in both Kansas and Missouri. Toward these ends, this plan has three primary audiences: (1) emergency response agencies with roles in preparedness and response to a HAZMAT incident; (2) local industries that manufacture, use, store, and/or transport HAZMAT; and (3) the public.

The RHMEPP is not intended to be an operational document although some portions of the plan convey information valuable for development of operational plans. Rather, it provides an administrative framework and guidance to assist emergency response agencies, local governments, and the private sector in understanding concepts underlying the Emergency Planning and Community Right-to-Know Act of 1986 (EPCRA) as authorized by Title III of the Superfund Amendment Reauthorization Act (SARA) and provisions for planning for HAZMAT emergencies. The document serves as an emergency planning tool to facilitate effective, coordinated, multi-jurisdictional response by all personnel during a HAZMAT emergency. The plan also describes the roles of government and private industry to inform citizens of the inherent risks posed by HAZMAT present in their communities, as well as proactive steps they can take that may protect themselves, their families, and their communities.

The RHMEPP outlines actions to be taken by private industry, local governments, and other participating organizations that will: (1) identify and communicate risks to communities of a hazardous materials release, (2) coordinate response efforts of local jurisdictions, (3) describe response capabilities, and (4) maximize the effectiveness of response organizations comprising the Missouri Region A Urban LEPD and Kansas Mid-America LEPC. Local emergency operation plans should be updated to reflect LEPC/LEPD administrative functions and planning guidance resources. Additionally, local jurisdictions should identify roles and responsibilities of the LEPC/LEPD within their respective local emergency operations plans (LEOP).

While this plan focuses on HAZMAT emergencies, it may be useful in other all-hazards emergency preparedness activities. HAZMAT is present in every jurisdiction within the Mid-America HEPA Region, on our highways and rail lines, in our airports and shipping ports, in businesses and industry, and in our homes. Consequently, incidents involving

floods, fires, or tornadoes are also likely to include HAZMAT. Additionally, while this document is not intended to address acts of terrorism involving weapons of mass destruction, information contained herein may be useful to support preparedness, prevention, and protection efforts regarding these types of incidents.

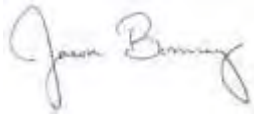
Local jurisdictions are required to maintain a LEOP that includes a HAZMAT annex. This plan is regional in scope and offers guidance on planning and response to HAZMAT incidents in the eight-county area served by Mid-America HEPA. However, the RHMEPP can support the development of LEOPs and response procedures as a resource to facilitate the planning process. The plan informs emergency response agencies, local governments, and the private sector about HAZMAT planning efforts regarding mitigation, preparedness, response, and recovery activities. Local jurisdictions may elect to adopt this plan, in whole or part, to augment LEOPs. The RHMEPP embraces the concepts of the National Preparedness System and the National Incident Management System (NIMS).

Authorities for this document are set forth by the Kansas Administrative Regulations (KAR) 28.65.1 to 28.65.4, Kansas Statutes Annotated (KSA) Chapter 48, Article 9, Executive Reorganization Order No. 29, and KSA Sections 65.5703-5705 and 057-0021-K and in Missouri by SARA Title III; Division 10, Chapter 11, Missouri Code of State Regulations, Revised Statutes of Missouri, Sections 292.600 to 292.625.

This plan will undergo annual review and update as warranted by Mid-America HEPA. This document supersedes all previous versions issued by the Mid-America LEPC. Please direct comments and suggestions for improving this Plan to Mid-America HEPA care of MARC Emergency Services, 600 Broadway, Suite 200, Kansas City, Missouri 64105-1554, or via e-mail to marcinfo@marc.org.

Sincerely,

Lane Sakevac
Chair, KS Mid-America LEPC



Jason Bonney
Chair, MO Region A LEPD

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Record of Amendments

Table 1: Record of Amendments

Number	Amendment Details	Section	Date
1	The entire RHMEPP was reformatted to ensure alignment with federal, state, and local agency guidelines, and to allow for better access to information at the jurisdictional level.	Base Plan Appendix A Appendix B-G	January 2025
2	Update to State of Missouri Tier II reporting process.	Section 3.1.5.5 and Section 3.2.3.5	March 2025
3	Update to all maps for more clarity, added new messaging templates, updated all tables to reflect newest Commodity Flow Study, updated all Tier II facilities.	Base Plan & Annexes	August 2025

Distribution List

This plan is made available to the following organizations within the eight Kansas and Missouri counties served by the Mid-America HAZMAT Emergency Preparedness Alliance (HEPA):

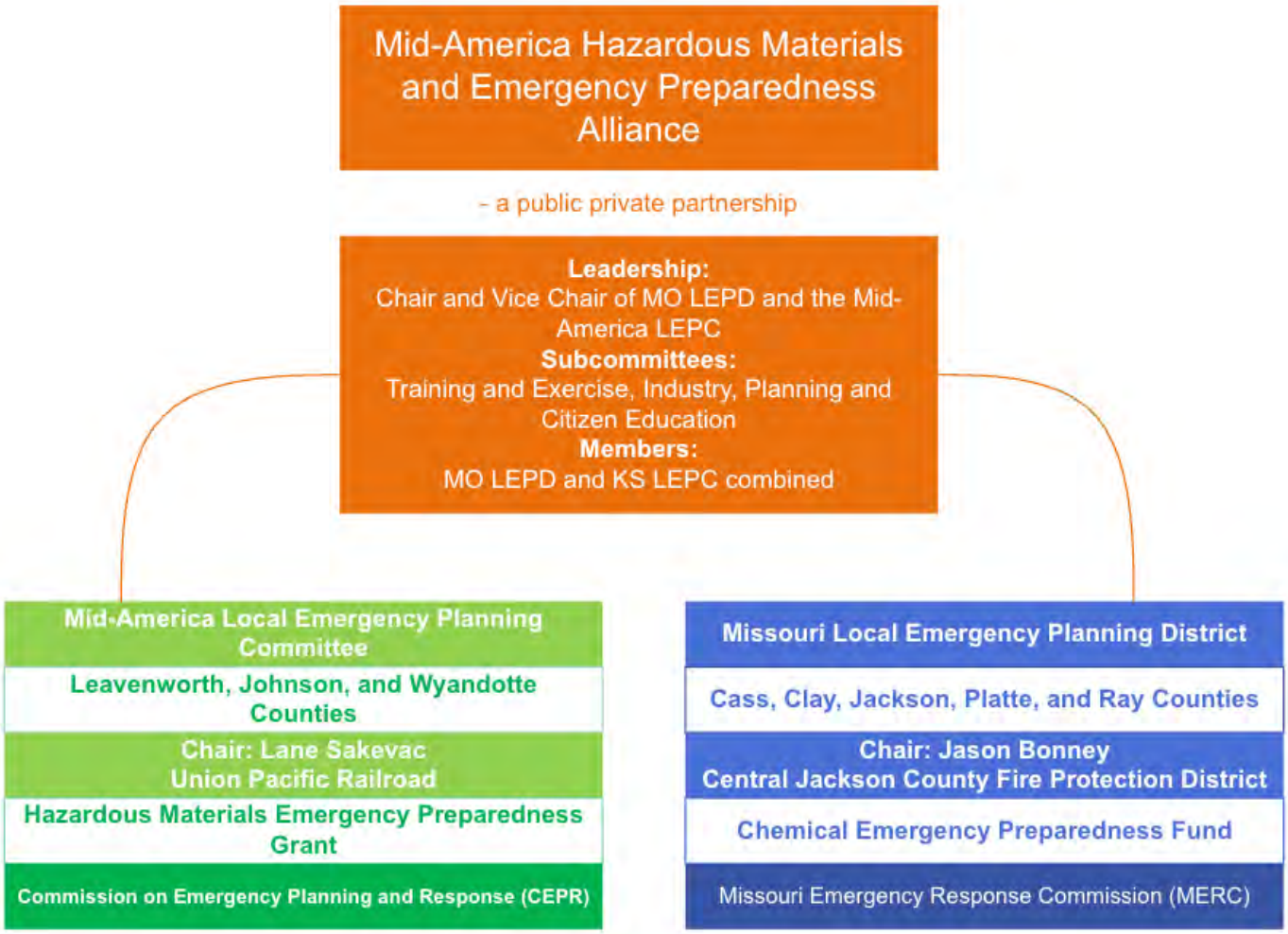
- Law Enforcement Agencies
- Fire Departments and Districts
- Emergency Management Agencies
- Emergency Medical and Healthcare Agencies
- Local, State, and Federal Government Entities
- Human Services and other Voluntary Agencies
- Tier II and Risk Management Program (RMP) Facilities, Extremely Hazardous Substances (EHS) Facilities, and Non-EHS Facilities

See **Appendix A** for lists of agencies and regulated facilities by jurisdiction.

Mid-America HEPA Organization

The development of the RHMEPP is coordinated among stakeholders within the Missouri Region A Urban Local Emergency Planning District (LEPD) and the Kansas Mid-America Local Emergency Planning Committee (LEPC). In a collaborative effort, these organizations established Mid-America HEPA to ensure ongoing cooperation in HAZMAT planning and response activities. **Figure 1** depicts the organization of Mid-America HEPA and lists key leadership positions.

Figure 1: Mid-America HEPA Organization



Executive Summary

The RHMEPP provides a coordinated framework for planning, response, and recovery operations surrounding hazardous materials (HAZMAT) incidents within the eight-county region served by the Mid-America HAZMAT Emergency Preparedness Alliance (HEPA). This alliance includes the Missouri Region A Urban Local Emergency Planning District (LEPD) and the Kansas Mid-America Local Emergency Planning Committee (LEPC). Together, these groups represent jurisdictions in Cass, Clay, Jackson, Platte, and Ray Counties in Missouri and Johnson, Leavenworth, and Wyandotte Counties in Kansas.

The purpose of the RHMEPP is to safeguard public health, the environment, and property through effective and collaborative HAZMAT emergency planning. The plan emphasizes multi-jurisdictional coordination, integrating local governments, public safety agencies, private industry, and community organizations to strengthen the region's readiness to handle HAZMAT incidents.

Key Components of the RHMEPP:

1. **Risk Identification:** The plan identifies facilities that store or transport extremely hazardous substances (EHS) and analyzes potential risks, including transportation routes for hazardous materials. The use of GIS mapping tools provides an accurate, visual representation of risks across the region.
2. **Emergency Response Framework:** RHMEPP outlines the roles and responsibilities of key stakeholders, including incident commanders, community emergency coordinators, and facility emergency coordinators. This structure follows the National Incident Management System (NIMS) guidelines to facilitate seamless coordination and command.
3. **Notification and Communication:** The plan defines protocols for timely notifications to the public, emergency personnel, and relevant agencies. Enhanced public alert systems ensure that critical information reaches vulnerable populations quickly and effectively during an incident.
4. **Protective Actions and Evacuation Planning:** The RHMEPP incorporates evacuation routes, shelter-in-place protocols, and traffic control plans to protect communities from the effects of HAZMAT releases. The plan also includes guidelines for decontamination and contamination assessment.
5. **Training and Exercises:** A structured multi-year training program supports continuous preparedness across all involved agencies. Regular exercises validate response capabilities, strengthen interagency collaboration, and identify opportunities for improvement.
6. **Community Engagement:** The RHMEPP embraces the Whole Community approach, encouraging active participation from private sector partners, public agencies, and community members. This approach ensures that citizens are informed of HAZMAT risks and are prepared to respond in emergencies.
7. **Jurisdiction-Level Information (Appendix A):** Appendix A provides detailed, jurisdiction-specific information for each of the eight counties in the Mid-America region, including Johnson, Leavenworth, and Wyandotte Counties in Kansas, and Cass, Clay, Jackson, Platte, and Ray Counties in Missouri. In addition, a specific section has been established containing information about Kansas City, Missouri. Each section includes:

- Local HAZMAT facilities, transport routes, and primary hazards for each jurisdiction.
- Contacts for emergency coordinators and support agencies.
- Public notification systems, evacuation routes, and shelter-in-place protocols.
- County-level training programs and emergency response resources.

1. Introduction

1.1 Purpose

The purpose of the Regional Hazardous Materials Emergency Preparedness Plan (RHMEPP) is to establish a comprehensive, coordinated framework for the Mid-America HAZMAT Emergency Preparedness Alliance (MAHEPA) and its partner counties in Missouri and Kansas to prepare for, respond to, and recover from hazardous materials (HAZMAT) incidents, including oil and radiological releases. This plan ensures compliance with the Emergency Planning and Community Right-to-Know Act (EPCRA), National Incident Management System (NIMS), Missouri Resource Conservation and Recovery Act (RCRA), and Kansas Planning Standard ESF 10.

This RHMEPP is designed to:

1. Ensure integrated coordination between local, state, and federal agencies for HAZMAT incidents, with clear roles for primary and support agencies.
2. Establish a multi-jurisdictional response framework that aligns with NIMS and defines responsibilities under the Incident Command System (ICS).
3. Facilitate a Whole Community approach by engaging vulnerable populations, healthcare facilities, and local businesses to enhance regional resilience against hazardous materials emergencies by identifying risks early and providing emergency preparedness measures to the community.

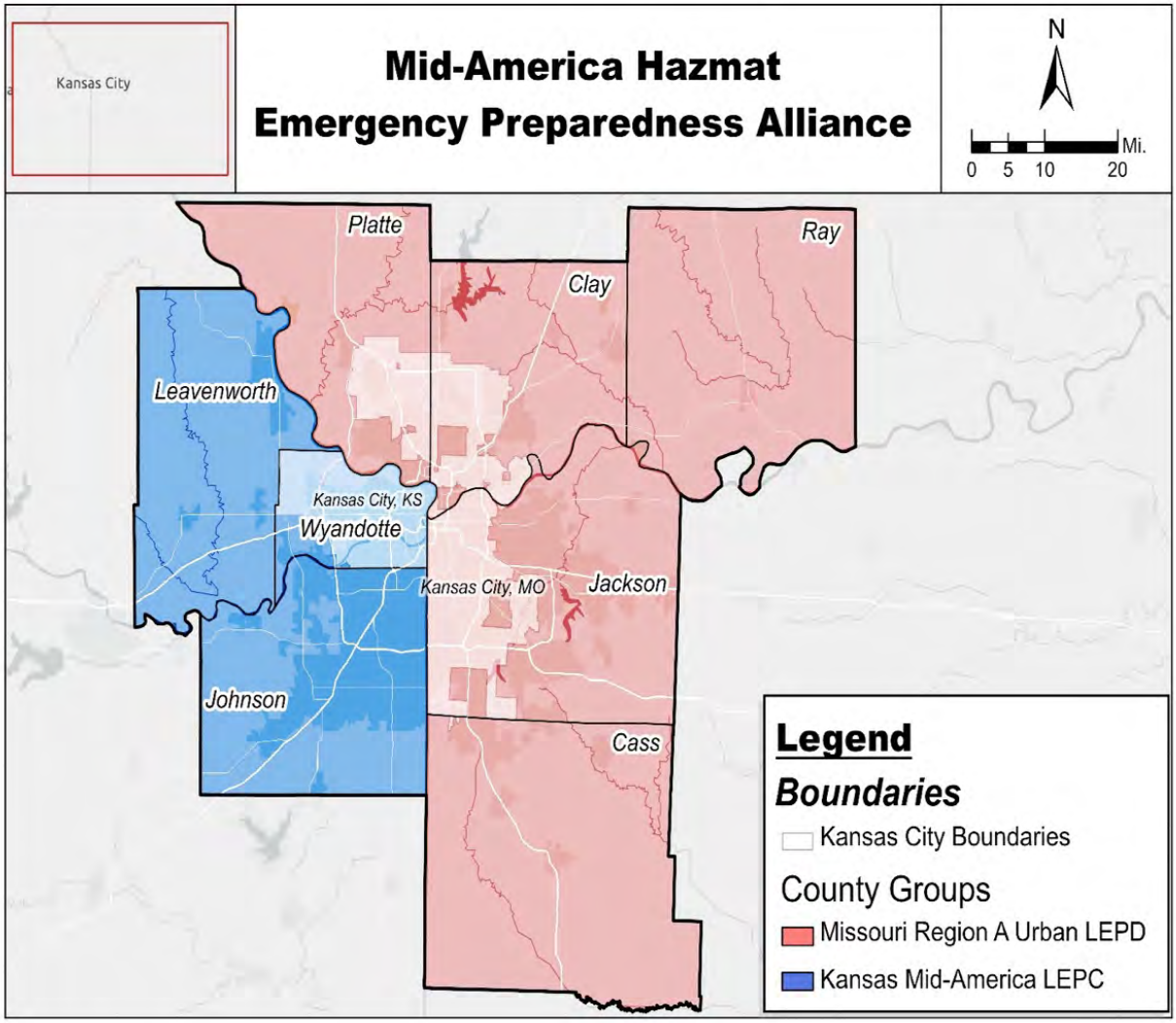
By balancing administrative and operational elements, this plan equips MAHEPA and its communities with the tools needed to prepare for potential HAZMAT incidents, mitigate risks, and achieve rapid, coordinated response and recovery efforts.

1.2 Scope

The RHMEPP applies to the eight-county region served by MAHEPA, covering Johnson, Leavenworth, and Wyandotte Counties in Kansas and Cass, Clay, Jackson, Platte, and Ray Counties in Missouri. The plan provides the framework to support Local Emergency Planning Committees (LEPCs) and Regional Hazardous Materials Emergency Preparedness Alliance (HEPA) in implementing comprehensive HAZMAT response and preparedness strategies.

Through these components, the RHMEPP enables MAHEPA and its partner counties to address unique regional needs while maintaining compliance with federal and state standards for hazardous materials emergency preparedness.

Figure 2: Jurisdictions Served by Mid-America HEPA



EPCRA requires that Mid-America HEPA jurisdictions submit a plan that meets requirements of United States Code (USC) Title 42 Chapter 116 Subchapter 1 – Emergency Planning and Notification § 11003 (a)-(g). As per § 11003 (c), the plan shall include the requirements in **Table 2**. EPCRA also stipulates operational, membership, governance, and reporting requirements for LEPCs.

Table 2: EPCRA Requirements

EPCRA Requirement	Description
Identification of Facilities and Routes	Identification of facilities within the planning district subject to EPCRA, transport routes for EHS, and additional high-risk facilities (e.g., hospitals, natural gas facilities).
Response Methods and Procedures	Procedures for facility owners/operators and local emergency and medical personnel to respond to EHS releases.
Designation of Emergency Coordinators	Designation of a community emergency coordinator and facility emergency coordinators responsible for implementing the plan.
Notification Procedures	Procedures for providing effective, timely notification of a release to designated persons and the public.

EPCRA Requirement	Description
Release Determination Methods	Methods for determining the occurrence of a release and the affected area/population.
Emergency Equipment and Facility Descriptions	Description of emergency equipment and facilities in the community and facilities subject to EPCRA, with responsible personnel identified.
Evacuation Plans	Evacuation plans, including precautionary evacuation and alternative routes.
Training Programs and Schedules	Training programs and schedules for local emergency response and medical personnel.
Exercise Methods and Schedules	Methods and schedules for exercising the emergency plan to ensure readiness.

1.3 Objectives

This plan achieves the following objectives:

1. **Compliance with Federal and State Requirements**: Ensures adherence to all relevant federal and state policies and procedures for hazardous materials (HAZMAT) incident notification, response, coordination, and recovery as mandated by the Emergency Planning and Community Right-to-Know Act (EPCRA) and related regulations.
2. **Risk Awareness and Reduction**: Provides essential information on HAZMAT risks within the Mid-America HEPA planning area to promote community understanding and awareness, thereby reducing the potential impacts of HAZMAT incidents on public health, property, and the environment.
3. **Strengthening Interagency Collaboration**: Identifies key stakeholders, emergency response agencies, and interagency relationships required to enable a coordinated and efficient response to HAZMAT incidents across multiple jurisdictions within the Mid-America HEPA region.
4. **Community Right-to-Know Information Access**: Facilitates public access to community right-to-know information as outlined by EPCRA, ensuring transparency and enabling community members to make informed decisions regarding local HAZMAT risks.
5. **Guidance for Local Jurisdictions**: Supports local jurisdictions in meeting their emergency planning responsibilities by providing foundational guidance on developing, updating, and implementing local emergency operations plans (LEOPs) with HAZMAT-specific annexes.
6. **Enhanced Regional Resilience**: Encourages local jurisdictions to adopt or incorporate RHMEPP guidance as part of their emergency management frameworks, fostering resilience across the region by promoting preparedness, response, recovery, and mitigation activities aligned with the National Incident Management System (NIMS) and the National Preparedness System.

1.4 Data Assumptions and Disclaimer

The accuracy and timeliness of data submission are critical for the ongoing effectiveness of the RHMEPP. This plan assumes that all information provided by federal, state, and local agencies, as well as private sector partners, is accurate and current as of the date specified by each contributor.

1. **Data Sources and Accuracy**: Information received from state and federal agencies, including regulatory and environmental data, is accepted as factual. Limited verification activities have confirmed data reliability to a reasonable extent, though independent validation of every detail was not feasible. Local agency data, especially regarding hazardous material facilities and vulnerable populations, is also assumed accurate.
2. **Geospatial and Mapping Data**: GIS maps included within this plan were created using the latest available geospatial data. These maps offer visual representations of risk areas, emergency response facilities, and vulnerable populations but may not capture rapid changes in real time.
3. **Limitations of Liability**: The Mid-America Regional Council (MARC) makes no guarantees regarding data accuracy beyond the date of this plan's issuance. MARC shall not be liable for direct, incidental, or consequential damages arising from data use or inaccuracies, including those related to maps or data visualizations.
4. **Data Updates and Annual Review**: This plan is reviewed annually to incorporate updated information, including any new or revised data provided by federal and state agencies, Local Emergency Planning Committees (LEPCs), Local Emergency Planning Districts (LEPDs) and private stakeholders.

1.5 PLAN ORGANIZATION

The RHMEPP is organized into a Base Plan with supporting Appendices to comprehensively cover all aspects of hazardous materials emergency preparedness and response. This structure is designed for usability by government officials, emergency response personnel, and partner organizations in the Mid-America HEPA planning area, which encompasses Johnson, Leavenworth, and Wyandotte Counties in Kansas and Cass, Clay, Jackson, Platte, and Ray Counties in Missouri.

The Plan begins with an **Executive Summary,** which provides an overview of the plan's purpose, key components, and goals for HAZMAT emergency preparedness. The remaining Plan structure aligns with federal and state requirements, including FEMA guidelines, SARA Title III standards, Missouri Resource Conservation and Recovery Act, and the Kansas Planning Standard ESF 10, to ensure that all mandatory elements of hazardous materials response are addressed. The organization is as follows:

1. **Introduction**
   - Outlines the scope, purpose, objectives, and legal basis for the RHMEPP.
2. **Situation and Hazard Identification**
   - Details regional hazardous materials threats, including regulated facilities, transport routes, and at-risk populations.
   - Contains GIS maps and geospatial data to visually identify high-risk areas and critical infrastructure.
3. **Planning Framework and Legal Authorities**
   - Summarizes the federal, state, and local regulations guiding HAZMAT preparedness and response, including EPCRA requirements.
   - Defines the roles and responsibilities of key agencies and stakeholders.
4. **Prevention and Preparedness**
   - Includes prevention strategies, mutual aid agreements, resource inventories, and public education initiatives.
   - Aligns with Kansas ESF 10's focus on interagency coordination and resource

management.

5. **Response Operations**
   - Defines response protocols, including Incident Command System (ICS) structures, emergency notifications, and public information dissemination.
   - Provides step-by-step guidance for coordinated multi-jurisdictional responses in compliance with NIMS and SARA Title III.
6. **Recovery and Post-Incident Actions**
   - Outlines processes for damage assessment, environmental remediation, and long-term community support following HAZMAT incidents.
   - Includes strategies for regional recovery aligned with FEMA's recovery framework.
7. **Training and Exercises**
   - Describes the regional training program, exercise schedules, and compliance with federal and state training requirements.
   - Emphasizes readiness for local response agencies and includes training opportunities specific to each jurisdiction.

Appendices:

- **Appendix A: Jurisdiction-Specific Planning** Provides detailed information for each county, including local HAZMAT facilities, transport routes, emergency response resources, public notification systems, and evacuation routes.
- **Appendix B: Legal Authorities & Regulatory Framework** Includes detailed statutes, executive orders, and federal/state guidelines related to hazardous materials.
- **Appendix C: Quick Reference Guide for First Responders** A practical guide with key information for rapid decision-making and action in the field during a HAZMAT incident.
- **Appendix D: Hazardous Materials Incident Levels** Provides standard definitions and characteristics for each of three incident levels to ensure consistency in characterization.
- **Appendix E: Protective Action Checklist** Provides a quick assessment tool which can be used to support the determination of appropriate protective actions during a HAZMAT incident.
- **Appendix F: Notification of Release Forms** Provides examples of notification of release forms for both Kansas and Missouri, along with important contact information and required notification actions.
- **Appendix G: Glossary of Terms and Acronyms** Defines technical terms and acronyms used throughout the RHMEPP.

Each section and appendix are designed to meet regulatory standards, enhance interagency coordination, and provide actionable information for emergency preparedness, response, and recovery operations.

The plan's appendices provide additional details regarding components of the plan. Metadata for the associated graphics in this plan are accessible to readers via MARC's Geographic Information Systems (GIS) SharePoint site. For access, contact MARC at 816-701-8320 or marcinfo@marc.org.

1.6 Integration with Other Plans

1.6.1 Regional Coordination Guide

The Kansas City Metropolitan Area Regional Coordination Guide (RCG) provides an all-hazards, capabilities-based approach to managing regional incidents. As a reference for regional response coordination, it offers essential tools, such as initial response checklists and predefined Emergency Support Functions (ESFs), that may be helpful during HAZMAT emergencies.

This plan aligns with the RCG's ESF #10 - Oil and Hazardous Materials Annex, which addresses local and regional HAZMAT response, resources, and trained personnel, as well as state and federal resources. This coordination guide complements the RHMEPP by establishing a framework for collaboration between jurisdictions, but it is not intended to serve as a standalone operational plan. The RHMEPP has been cross-referenced with the RCG to ensure cohesive, region-wide HAZMAT response coordination that meets the operational expectations of FEMA, Kansas Planning Standards, and SARA Title III.

1.6.2 Local Emergency Plans

Each jurisdiction within the Mid-America HEPA planning area maintains Local Emergency Operations Plans (LEOPs) that govern response actions during hazardous materials incidents. While the RHMEPP provides a regional perspective, it does not supersede the authority or structure of local emergency plans. Instead, it serves as a supplemental guide to support and align with LEOPs, enabling cohesive, multi-jurisdictional response during regional HAZMAT incidents.

The RHMEPP emphasizes alignment with each jurisdiction's LEOP, promoting NIMS compliance and ensuring interoperability across local, regional, and state levels. Operational guidance for incident response, specific to each community's hazards and resources, remains under the purview of LEOPs. This integration ensures that RHMEPP guidance complements local emergency plans without duplicating or replacing them.

1.6.3 Alignment with Legal Authorities

This plan aligns with the following relevant federal, state, and local regulations:

- Kansas Administrative Regulations (KAR) 28.65.1-28.65.4
- Kansas Executive Reorganization Order No. 29
- Kansas Statutes Annotated (KSA) Chapter 48, Article 9
- KSA Sections 65.5703-5705, 65-171(v), and 057-0021-K
- Missouri Code of State Regulations, Division 10, Chapter 11
- Missouri Revised Statutes, Sections 292.600-292.625
- SARA Title III of 1986 – EPCRA, Title 42 Chapter 116 Subchapter 1 – Emergency Planning and Notification § 11003 (a-g).

A comprehensive and detailed listing of legal authorities is available for reference in **Appendix B**.

2. Situation and Hazard Identification

2.1 Hazardous Materials Overview

2.1.1 Regional HAZMAT Facilities

The Mid-America HEPA planning area contains a variety of facilities with hazardous materials that pose unique risks and require specific response strategies. These facilities are subject to federal and state reporting standards, including those outlined by SARA Title III, which mandates specific planning for Risk Management Plan (RMP) facilities and Extremely Hazardous Substances (EHS).

For planning purposes, this section identifies three main categories of HAZMAT facilities:

1. **Risk Management Program (RMP) Facilities:** Facilities required to develop and submit a Risk Management Plan to the EPA, as defined by Section 112(r) of the Clean Air Act. These facilities handle toxic or flammable substances[1] in quantities that necessitate enhanced safety measures and emergency protocols.
2. **Extremely Hazardous Substances (EHS) Facilities:** Facilities that handle EHS chemicals in quantities exceeding federally established thresholds. The EPA classifies specific chemicals as EHS due to their acute toxicity and potential for catastrophic release.
3. **Non-EHS Tier II Facilities:** Facilities that store chemicals not classified as EHS but still meet reporting thresholds due to quantities.

Facilities that have multiple types of hazardous materials that are EHS or non-EHS will be referenced in the EHS facilities in **Appendix A.**

Data Access and Mapping

An interactive web map available on the MARC website[2] displays the locations of these facilities within the Mid-America region. The application provides additional information on each facility, such as:

- Type and quantity of hazardous materials stored
- Proximity to populated or vulnerable areas
- Assigned fire districts and primary responding agencies

Contact Information

Details for community emergency coordinators and facility contacts are included in **Appendix A.** These contacts facilitate prompt communication and coordination during an incident, in alignment with SARA Title III and Kansas ESF-10 requirements.

Tier II Reporting

[1] United States Environmental Protection Agency (USEPA) List of Regulated Substances **https://www.epa.gov/rmp/list-regulated-substances-under-risk-management-program**

[2] Fire District and Tier II Hazards ArcGIS Map, MARC: **https://www.arcgis.com/home/webmap/viewer.html?webmap=539d6f901bd64cadb783a7be4517c314&extent=-95.4266,38.4258,-93.3982,39.5043**

Under OSHA's Hazard Communication Standard, any facility storing a hazardous chemical above threshold levels must file a Tier II report annually, listing each substance and location. This information is used to identify local risks, enabling the development of tailored response strategies for Tier II facilities across the region.

Risk Management Program (RMP) Facilities

Facilities subject to RMP regulations handle toxic or flammable substances at quantities that necessitate enhanced safety measures and emergency protocols. Each RMP facility maintains a hazard assessment, accident prevention plan, and emergency response program.

Extremely Hazardous Substances (EHS)

The EPA classifies specific chemicals as EHS due to their acute toxicity and potential for catastrophic release. Facilities storing these substances must coordinate closely with local emergency planners to ensure robust response plans.

Emergency Planning for EHS Facilities

Facilities storing EHS substances must coordinate closely with local emergency planners to ensure robust response plans. **Appendix A** provides a comprehensive list of EHS facilities by county.

Additional Resources

MARC's GIS SharePoint site hosts metadata and geographic data, which can be accessed for further analysis by contacting MARC. These resources provide regional emergency planners with critical information for hazard assessment, response planning, and coordination with local jurisdictions.

2.1.1.1 Risk Management Program Facilities

Section 112(r) of the Clean Air Act (CAA) mandates that certain facilities processing or storing hazardous chemicals develop and submit a Risk Management Plan (RMP) to the EPA. These facilities handle substances[3], including toxic and flammable chemicals, above threshold quantities, thus posing potential risks to the public and the environment in the event of an accidental release.

The RMP requirements include:

- **Hazard assessments** for potential release scenarios, including worst-case and alternative scenarios.
- **Prevention programs** involving safety measures, maintenance, and training to reduce the likelihood of incidents.
- **Emergency response programs** detailing actions for effective coordination with local emergency response agencies in the event of a chemical release.

Facilities submit their RMPs to the EPA for review on a five-year schedule or whenever there is a significant change in chemical inventory, process, or storage.

Regional RMP Facility Overview

The Risk Management Program rule provides a List of Regulated Substances[4] under

[3] United States Environmental Protection Agency (USEPA) List of Regulated Substances https://www.epa.gov/rmp/list-regulated-substances-under-risk-management-program

[4] United States Environmental Protection Agency (USEPA) List of Regulated Substances https://www.epa.gov/rmp/list- regulated-substances-under-risk-management-program

section 112(r) of the Clean Air Act. This includes their synonyms and threshold quantities (in pounds) to help assess if a process is subject to the RMP rule.

In the Mid-America HEPA planning area, 51 facilities met RMP requirements as of the 2024 reporting period (according to data received from the US Environmental Protection Agency). The location of these facilities can be found in **Figure 3**, or via an interactive map available on the MARC website.[5] The table below contains regulated substances reported for these facilities, listed by number of facilities reporting the substance (descending order).

The prevalent chemicals stored or processed at these facilities across the entire MAHEPA planning area are reflected in **Table 3**, while a county-level breakdown (including Kansas City, MO) can be found in **Table 4.** A complete listing of RMP facilities, including facility contacts, is provided in **Appendix A**.

Table 3: RMP Facility Chemical Quantity (lbs.), MAHEPA Planning Area Totals

CAS Number	Chemical Reported	Quantity (lbs.)
7664-41-7	Anhydrous Ammonia	7,698,808
7782-50-5	Chlorine	4,605,000
75-15-0	Carbon Disulfide	1,700,000
302-01-2	Hydrazine	1,600,000
75-21-8	Ethylene Oxide	1,370,000
74-98-6	Propane	956,500
75-56-9	Propylene Oxide	620,000
106-97-8	Butane	525,360
584-84-9	Toluene 2,4-diisocyanate	503,960
106-89-8	Epichlorohydrin	260,000
-	Propane, butane	120,000
50-00-0	Formaldehyde	93,000
7647-01-0	Hydrochloric Acid	92,000
108-91-8	Cyclohexylamine	16,000
10025-87-3	Phosphorous oxychloride	12,000

Based on a US EPA dataset received from by the Mid-America Regional Council in May of 2024.

Table 4: RMP Facility Chemical Quantity (lbs.), County Totals

County (State)	CAS Number	Chemical Reported	Quantity (lbs.)
Johnson (KS)	7664-41-7	Anhydrous Ammonia	743,993

[5] Fire District and Tier II Hazards ArcGIS Map, MARC: https://www.arcgis.com/home/webmap/viewer.html?webmap=539d6f901bd64cadb783a7be4517c314&extent=-95.4266,38.4258,-93.3982,39.5043

County (State)	CAS Number	Chemical Reported	Quantity (lbs.)
	584-84-9	Toluene 2,4-diisocyanate	73,960
	74-98-6	Propane	66,500
	106-97-8	Butane	25,360
	108-91-8	Cyclohexylamine	16,000
	7782-50-5	Chlorine	8,000
Leavenworth (KS)	7664-41-7	Anhydrous Ammonia	315,000
	7782-50-5	Chlorine	16,000
Wyandotte (KS)	75-21-8	Ethylene Oxide	1,370,000
	75-56-9	Propylene Oxide	560,000
	7664-41-7	Anhydrous Ammonia	514,826
	7782-50-5	Chlorine	154,000
Cass (MO)	7664-41-7	Anhydrous Ammonia	1,187,080
	106-97-8	Butane	500,000
Clay (MO)	74-98-6	Propane	890,000
	75-56-9	Propylene Oxide	620,000
	7782-50-5	Chlorine	270,000
	7664-41-7	Anhydrous Ammonia	56,100
	10025-87-3	Phosphorous oxychloride	12,000
Jackson (MO)	7782-50-5	Chlorine	4,152,000
	75-15-0	Carbon Disulfide	1,700,000
	302-01-2	Hydrazine	1,600,000
	7664-41-7	Anhydrous Ammonia	665,901
	-	Propane, butane	120,000
	50-00-0	Formaldehyde	93,000
	7647-01-0	Hydrochloric Acid	92,000
Platte (MO)	7664-41-7	Anhydrous Ammonia	605,908
	584-84-9	Toluene 2,4-diisocyanate	430,000
Ray (MO)	7664-41-7	Anhydrous Ammonia	1,805,000
	106-89-8	Epichlorohydrin	260,000
	7782-50-5	Chlorine	5,000
Kansas City (MO)	7782-50-5	Chlorine	4,402,000

County (State)	CAS Number	Chemical Reported	Quantity (lbs.)
	75-15-0	Carbon Disulfide	1,700,000
	302-01-2	Hydrazine	1,600,000
	7664-41-7	Anhydrous Ammonia	287,509
	-	Propane, butane	120,000
	50-00-0	Formaldehyde	93,000
	7647-01-0	Hydrochloric Acid	92,000

Based on a US EPA dataset received from by the Mid-America Regional Council in June of 2025

Although Kansas City (MO) is in several Missouri counties, the Kansas City (MO) chemicals have been called out separately in the above table.

Emergency Coordination and Public Safety

To ensure public safety, each RMP facility collaborates with local emergency responders and coordinates with community emergency coordinators designated in the RHMEPP. These partnerships fulfill SARA Title III and Kansas ESF-10 requirements for interagency coordination and ensure the inclusion of RMP data in Local Emergency Operations Plans (LEOPs), as specified in **Appendix B**.

Mapping and Data Access

An interactive GIS map on the MARC website[6] displays RMP facilities in the region, providing accessible information on:

- Facility locations relative to vulnerable populations and critical infrastructure.
- Primary chemicals stored and emergency contact details.
- Associated response and prevention measures.

Recent Trends

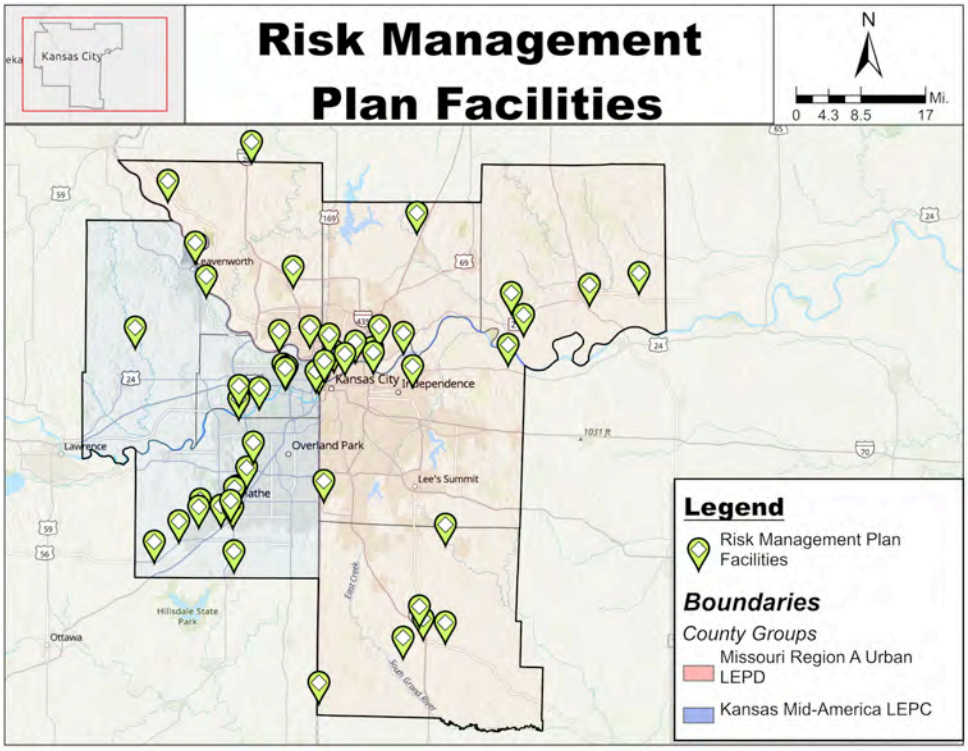
RMP facility reporting in the planning area remained consistent over the past year in terms of the number of facilities identified. This reinforces the continual need for comprehensive planning and community preparedness for potential chemical releases.

Additional Information

For further details on RMP facility data and associated emergency planning protocols, **Appendix A** contains hazard information and population vulnerability maps. This resource aids responders and planners in understanding potential impacts from RMP sites across the Mid-America region, aligning with FEMA standards and enhancing regional preparedness efforts.

[6] Fire District and Tier II Hazards ArcGIS Map, MARC: https://www.arcgis.com/home/webmap/viewer.html?webmap=539d6f901bd64cadb783a7be4517c314&extent=-95.4266,38.4258,-93.3982,39.5043

Figure 3: RMP Facilities in Mid-America HEPA's Planning Area



2.1.1.2 Tier II Extremely Hazardous Substances Facilities

Facilities that store Extremely Hazardous Substances (EHS) above specified thresholds are subject to stringent reporting and emergency planning requirements as mandated by the Emergency Planning and Community Right-to-Know Act (EPCRA). These aim to protect public health and safety by ensuring that communities and emergency responders have access to critical information on high-risk chemicals.

EHS Classification and Reporting Thresholds

The Environmental Protection Agency (EPA) has classified certain chemicals as EHS due to their acute toxicity or high potential for harm. Facilities must report storage of these substances if quantities exceed either:

- 500 pounds, or
- The Threshold Planning Quantity (TPQ) established by the EPA, whichever is lower.

The list of EHS chemicals and their associated thresholds can be found in the EPA's Consolidated List of Lists. Facilities in the Mid-America HEPA region must comply with these federal thresholds and submit Tier II reports annually or whenever new EHS chemicals are stored on site.

Mapping and Public Access

An interactive map on the MARC website[7] displays Tier II EHS facility locations across the region. This map provides additional details, such as:

[7] Fire District and Tier II Hazards ArcGIS Map, MARC: https://www.arcgis.com/home/webmap/viewer.html?webmap=539d6f901bd64cadb783a7be4517c314&extent=-95.4266,38.4258,-93.3982,39.5043

- Chemical type and quantity stored,
- Facility contacts for emergency coordination, and
- Proximity to vulnerable populations (e.g., schools, hospitals).

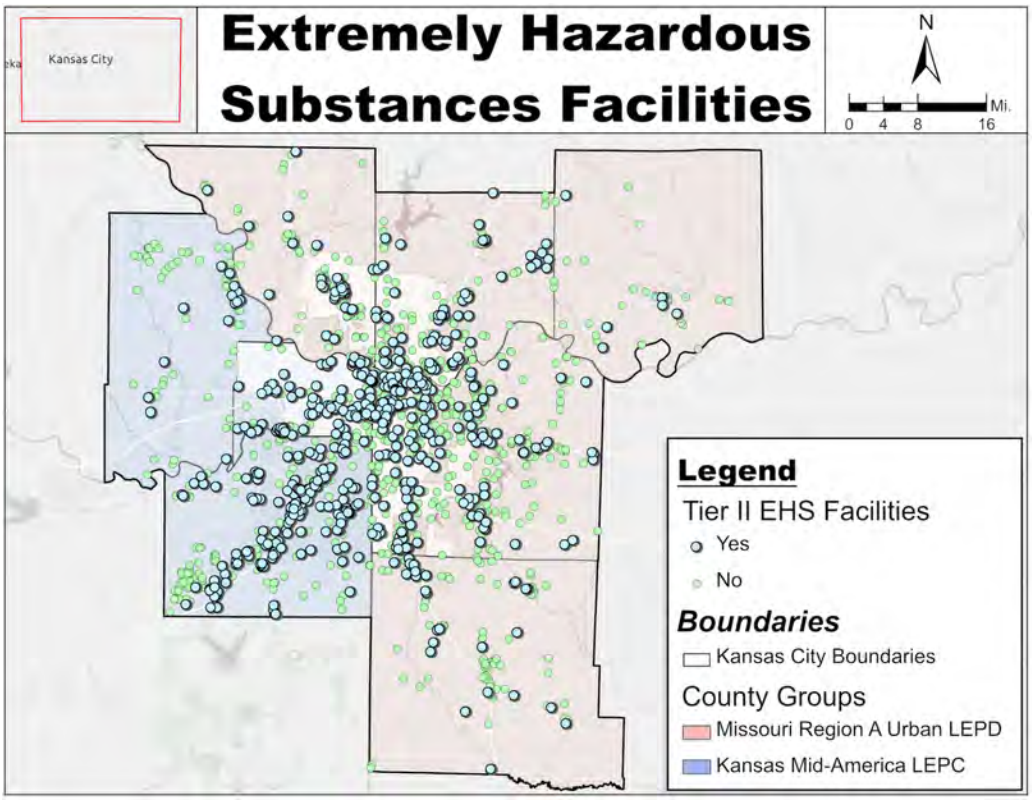
High-Risk Facilities and Population Vulnerability

This plan places special emphasis on high-risk facilities storing large quantities of EHS. Vulnerable populations within a potential impact radius are identified using social vulnerability data from the CDC's Social Vulnerability Index.

Emergency Coordination and Notifications

To comply with SARA Title III and Kansas Planning Standard ESF-10, each Tier II EHS facility must designate an emergency coordinator responsible for implementing the facility's response plan and coordinating with community emergency planners. In case of an EHS release, facilities are required to notify local emergency personnel, as well as state and federal authorities, through established communication channels. Facility contacts for immediate notifications are provided in Appendix A.

Figure 4: Tier II EHS Facilities in Mid-America HEPA's Planning Area



2.1.1.3 Tier II Hazardous Chemicals Facilities

Facilities within the Mid-America HEPA planning area that store hazardous chemicals in amounts exceeding threshold levels are required to submit Tier II reports under the Emergency Planning and Community Right-to-Know Act (EPCRA). These reports provide essential data on the types and quantities of hazardous chemicals present, enabling local emergency planners and responders to effectively assess and prepare for potential risks.

Definition and Requirements

A Tier II facility is defined as any location storing a "hazardous chemical" above a specified threshold quantity. Hazardous chemicals, as regulated by the Occupational Safety and Health Administration's (OSHA) Hazard Communication Standard, must have

a Safety Data Sheet (SDS) and be reported when quantities exceed thresholds.

Annual Tier II reports must include:

- **Chemical details**, including name, common name, and maximum storage amounts.
- **Hazard categorization**, specifying whether chemicals are explosive, flammable, toxic, or corrosive.
- **Storage locations** within each facility, along with responsible contacts.

Mapping and Community Access

An interactive web map hosted on the MARC website[8] allows public access to locations of Risk Management Program (RMP), EHS-Tier II, and Non-EHS Tier II facilities within the region. This tool provides additional details on each facility's hazardous materials inventory, the designated fire district, and primary response agencies.

Population and Environmental Risk Considerations

In compliance with SARA Title III, this section also includes details about Tier II facilities storing EHS chemicals near populated or environmentally sensitive areas. Specifics about high-risk facilities, such as those utilizing lead-acid batteries or ammonia storage, are provided in **Appendix A.** A partial list of hazardous chemicals is accessible at various EPA websites.[9]

Emergency Response Coordination

To facilitate timely responses during incidents, this plan aligns with Kansas ESF-10 and SARA Title III guidelines as well as FEMA guidelines. Designated contacts at each Tier II facility work with community emergency coordinators to maintain up-to-date communication channels and protocols for notification, containment, and public information dissemination. Additionally, the RHMEPP ensures Tier II information can be easily integrated into regional and local emergency operations plans (LEOPs).

2.1.3 Final RMP Reconsideration Rule (March 2024)

On March 15, 2024, the EPA Administrator signed the updated Risk Management Program (RMP) Reconsideration Rule. This rule revises several aspects of the previous RMP framework to enhance safety, improve community transparency, and provide greater clarity for regulated facilities. The updates emphasize the balance between regulatory compliance and operational flexibility while addressing critical safety and coordination needs.

Key updates in the March 2024 RMP Reconsideration Rule include:

- **Enhanced Accident Prevention Measures**: Reinstates certain provisions, such as third-party audits, safer technology and alternatives analyses (STAA), and incident investigation root cause analysis, to strengthen prevention programs at regulated facilities.
- **Expanded Public Information Access**: Implements revised protocols to improve

[8] Fire District and Tier II Hazards ArcGIS Map, MARC: https://www.arcgis.com/home/webmap/viewer.html?webmap=539d6f901bd64cadb783a7be4517c314&extent=-95.4266,38.4258,-93.3982,39.5043

[9] EPA, Consolidated List of Lists under EPCRA/CERCLA/CAA §112(r) Updated October 2024). Retrieved December 27, 2024, from https://www.epa.gov/system/files/documents/2024-11/consolidated-list-of-lists_updated-october-2024.pdf .

public access to information about chemical risks while maintaining security safeguards.

- **Strengthened Emergency Coordination**: Updates emergency response coordination requirements to ensure facilities work closely with local response agencies in developing and exercising response plans, addressing previous gaps in information-sharing protocols.
- **Mandatory Emergency Response Exercises**: Requires more frequent and structured emergency response exercises for regulated facilities, including tabletop and field exercises, to ensure readiness for hazardous materials incidents.
- **Revised Compliance Deadlines**: Adjusts compliance deadlines to provide facilities with sufficient time to implement the updated provisions, with phased timelines based on facility size and risk profile.

These changes are intended to ensure that facilities subject to RMP regulations operate with enhanced safety measures, engage effectively with local emergency response agencies, and maintain transparency with potentially affected communities. Additional details about the March 2024 RMP Reconsideration Rule are available on the EPA's Risk Management Program website.

2.1.4 Regional HAZMAT Risk Summary

The Mid-America HEPA planning area is exposed to a range of hazardous materials (HAZMAT) risks due to the presence of various fixed facilities, transportation routes, and high-risk chemicals. This summary assesses potential risks and highlights vulnerable populations and critical infrastructure within the region.

Key HAZMAT Risks

1. **Fixed Facility Risks**:
   - The region includes facilities regulated under Tier II, Extremely Hazardous Substances (EHS), and Risk Management Programs (RMP) standards.
   - Facilities storing large quantities of toxic, flammable, or corrosive substances are mapped, with detailed inventories accessible through the MARC GIS portal.
     - **Due to some sensitivities, not all information may be displayed.*

2. **Transportation Risks**:
   - Transportation corridors, including highways, railways, and pipelines, are primary routes for HAZMAT shipments, posing transit-related risks. Commonly transported materials include petroleum, chlorine, and anhydrous ammonia.
   - **Appendix A** includes maps detailing these transit routes and their proximity to sensitive areas like schools and hospitals, aligning with SARA Title III's emphasis on identifying likely transport routes for hazardous substances.

Population and Environmental Vulnerabilities

- **Population Vulnerabilities**: Using CDC's Social Vulnerability Index, this section identifies vulnerable populations (e.g. senior citizens, non-English speakers, and access and functional needs community) near high-risk facilities and along transportation routes. Vulnerable communities are prioritized for protective action planning, including evacuation and shelter-in-place protocols.
- **Environmental Concerns**: Certain HAZMAT facilities and transit routes intersect with environmentally sensitive areas, such as watersheds and

conservation lands, increasing the risk of environmental contamination in case of a release.

Risk Mitigation Strategies

1. **Mapping and Assessment**:
   - **GIS Mapping Tools**: MARC's GIS tools allow for real-time updates on facility data, transportation incidents, and population vulnerabilities. This capability supports immediate risk assessment and response planning.
2. **Emergency Coordination**:
   - **Regional and Local Coordination**: The plan details protocols for coordinating between facility emergency coordinators, local responders, and community emergency coordinators to ensure timely and effective response actions in alignment with ESF-10.
3. **Public Notification and Communication**:
   - **Enhanced Alert Systems**: The RHMEPP includes procedures for utilizing the Integrated Public Alert and Warning System (IPAWS) and other platforms to inform residents, particularly vulnerable groups, during a HAZMAT incident.

Table 5: Number of HAZMAT Facilities by County

County	RMP Facilities (2024)	EHS Tier II Facilities (2024)	Non-EHS Tier II Facilities (2024)
Cass (MO)	6	32	93
Clay (MO)	4	87	151
Jackson (MO)	9	197	438
Platte (MO)	4	39	101
Ray (MO)	4	6	34
Missouri Totals	**27**	**361**	**817**
Johnson (KS)	13	197	217
Leavenworth (KS)	3	18	67
Wyandotte (KS)	8	106	82
Kansas Totals	**24**	**321**	**366**
Regional Totals	**51**	**682**	**1,183**
Kansas City	**16**	**271**	**471**

EHS Extremely hazardous substance

RMP Risk Management Plan

See Appendix A for additional hazard information and population vulnerability maps.

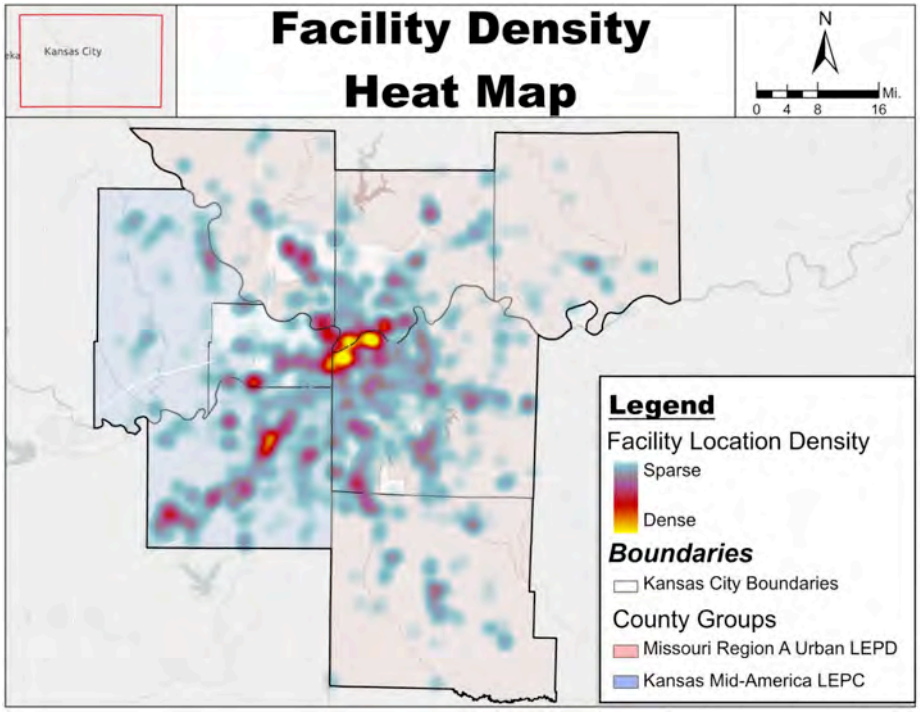
If a facility houses both non-EHS and EHS, that facility has been counted on the EHS list.

The Kansas City (MO) facilities (EHS and Non-EHS) have been identified as separate from the appropriate Missouri county, as per received reporting. The RMP totals are aligned to the appropriate county, however.

Information relevant to Tier II EHS facilities within Mid-America HEPA's planning area that reported maximum daily amounts of materials containing EHS exceeding 500 pounds during the 2024 reporting period can also be found for each county within Appendix A.

The Risk Management Program (RMP) counts in the table above are based on data received by the Mid-America Regional Council (MARC) in June of 2025.

Figure 5: Fixed Facility Density Map



2.1.5 Hazardous Material Release Incidents

The National Response Center (NRC) is the federal point of contact designated for reporting all oil, chemical, radiological, biological, and etiological discharges into the environment, anywhere in the United States and its territories. It serves as an emergency call center that fields initial reports for pollution and forwards that information to appropriate state and federal agencies for response. The NRC accepts and documents reported releases of hazardous substances and petroleum discharges regardless of the quantity reported. Consequently, some NRC incident reports involve releases/discharges in quantities below the threshold reporting requirement for a particular HAZMAT.

Table 6 lists all HAZMAT incidents reported to the NRC from January 1, 2019, through November 17, 2024—including incidents involving spills/releases that may be below threshold reporting requirements.

Table 6: Number of Incidents by County (2019-2025)

Incident Type	Kansas			Missouri				
	Johnson	Leavenworth	Wyandotte	Cass	Clay	Jackson	Platte	Ray
Fixed Facility	40	3	20	7	24	45	7	2
Mobile	29	2	8	1	4	16	3	1
Aircraft	1						3	
Pipeline	6		3	2	3	13	2	

Incident Type	Kansas			Missouri				
	Johnson	Leavenworth	Wyandotte	Cass	Clay	Jackson	Platte	Ray
Railroad	2	4	21	2	15	22	1	
Railroad Non-Accident Release	14		21	3	8	42	7	6
Storage Tank	6	2	3	2	5	15	1	
Continuous	5							
Vessel					1	2	1	
Unknown Sheen	5		1		1	3	1	1
Totals	196 Incidents			272 Incidents				

National Response Center data retrieved on June 30, 2025, from https://nrc.uscg.mil/.

2.1.6 Trends in HAZMAT Transportation

Every five years, USDOT's Bureau of Transportation Statistics (BTS) publishes a comprehensive collection of national and state-level transport data regarding domestic freight shipments. In May 2025, USDOT published results of the national 2022 U.S. Hazardous Materials Commodity Flow Survey. Results of the national survey examining 2022 data indicate that the quantity of HAZMAT shipped in the United States via various modes had decreased by 13 percent since 2017. Conversely, BTS data indicate that the value of transported HAZMAT increased by 28 percent over the same period. The decrease was due to the transport of low-value, high-weight commodities growing at a faster rate than high-value, low-weight HAZMAT commodities during the five-year period. The report also notes a significant decrease in Over-the-Road (OTR) HAZMAT shipments (-27.9 percent) and growth in multi-mode transport (46.6 percent). **Table 7**[10] lists values and quantities of HAZMAT shipments by mode of transport in the United States during 2022 and 2017.

Table 7: Trend in Value and Weight of HAZMAT Shipments by Mode (U.S.)

Mode of Transport	Value (millions of dollars)			Tons (thousands)		
	2022	2017	Percent Change	2022	2017	Percent Change
Truck	1,180,539	1,091,250	8.2	1,307,926	1,814,848	-27.9
Rail	163,106	39,040	317.8	247,046	90,387	173.3
Water	112,341	137,109	-18.1	137,550	304,189	-54.8
Air and Truck	S	4,817	S	S	251	S
Pipeline	573,559	339,912	68.7	777,815	679,846	14.4
Multiple Modes	94,638	68,101	39.0	115,028	78,444	46.6

[10] A Commodity Flow Study, U.S. Census and USBTS, May 2025

Mode of Transport	Value (millions of dollars)			Tons (thousands)		
	2022	2017	Percent Change	2022	2017	Percent Change
Total	**2,147,421**	**1,680,231**	**27.8**	**2,590,077**	**2,967,965**	**-12.7**

Approximately 2.5 billion tons of HAZMATs were shipped in 2012 across all modes of transport. According to related data published by USDOT in 2025, Kansas ranked 16th in the United States for inbound HAZMAT commodities among all states and across all modes of transport. While Missouri ranked 25th in the United States for inbound HAZMAT commodities. States with multiple ports and harbors—Texas, Louisiana, and California—led the nation in HAZMAT transportation with 35, 7, and 6 percent of shipments in 2022, respectively. **Table 8** lists HAZMAT commodity flows inbound to Kansas and Missouri in 2022.

Table 8: Top-Ranked States for Inbound HAZMAT Shipments – 2022 (U.S.)

State Ranking	Value ($ millions)	Tons (thousands)	Ton-miles (millions)	Average Miles per Shipment
1. Texas	639,296	787,734	93,514	109
2. Louisiana	205,129	302,350	22,581	185
3. California	172,189	213,942	22,975	332
4. Illinois	101,140	116,443	14,181	117
15. Kansas	39,363	40,773	5,599	53
25. Missouri	18,097	14,928	3,560	110
U.S. Totals	**2,120,916**	**2,484,230**	**382,472**	**196**

Ton-miles estimates are based on estimated distances traveled along a modeled transportation network.

Source: U.S. Department of Transportation, Bureau of Transportation Statistics, U.S. Department of Commerce, Census Bureau, 2022 Commodity Flow Survey (Published July 2025)

In 2022, Kansas ranked 15th in the United States for outbound HAZMAT shipments originating from within the State. Missouri ranked 25th for outbound shipments of similar HAZMAT. **Table 9** lists state rankings for outbound HAZMAT shipments across all modes of transport.

Table 9: Top-Ranked States for Outbound HAZMAT Shipments – 2022 (U.S.)

State Ranking	Value ($ millions)	Tons (thousands)	Ton-miles (millions)	Average Miles per Shipment
1. Texas	522,044	991,307	116.635	85
2. Louisiana	132,292	272,493	63,022	124
3. California	124,115	185,201	13,752	301
4. Illinois	106,163	177,294	17,676	96
15. Kansas	29,748	47,313	2,683	
25. Missouri	17,172	20,768	1,519	112
U.S. Totals	**931,534**	**1,694,376**	**215,287**	**718**

Ton-miles estimates are based on estimated distances traveled along a modeled transportation network.

In terms of intra-state transport, the top HAZMATs shipped within Kansas in 2022 were class 3 hazardous materials. Within Missouri, top shipments also involved various Hazard Class 3 materials. **Table 10** lists types of HAZMAT shipped throughout the nation in 2022 by USDOT hazard class with relative values and weights.

Table 10: Trend in HAZMAT Shipments by Hazard Class (U.S.)

Hazard Class and Description	Percent of Total Value		Percent of Total Tonnage		Percent of Ton-miles	
	2022	2017	2022	2017	2022	2017
Class 1, Explosives	0.9	0.9	0.1	0.1	0.3	0.3
Class 2, Compressed Gases	6.8	6.8	7.7	7.7	7.6	7.6
Class 3, Flammable and combustible liquids	81.8	81.8	83.1	83.1	70.5	70.5
Class 4, Flammable solids; spontaneously combustible; and dangerous when wet materials	0.3	0.3	1.0	1.0	2.0	2.0
Class 5, Oxidizers and organic peroxides	0.6	0.6	0.5	0.5	1.5	1.5
Class 6, Toxic materials and infectious substances	0.8	0.8	.02	.02	1.0	1.0
Class 7, Radioactive material	0.4	0.4	Z	Z	Z	Z
Class 8, Corrosive material	4.7	4.7	5.1	5.1	11.9	11.9
Class 9, Miscellaneous hazardous materials	3.7	3.7	2.3	2.3	5.2	5.2

Continuing a 20-year trend, Pipeline and Hazardous Materials Safety Administration (PHMSA) data indicate that Hazard Class 2 and 3 materials accounted for more than 80 percent of the value of all HAZMAT transported in the United States in 2022, a slight decrease since 2017 levels.

HAZMAT Transport Risk: The U.S. HAZMAT transport system is multi-faceted and complex. Most HAZMAT shipments involve a chain of events and multiple players (e.g., shippers, carriers, packaging manufacturers, distributors, freight forwarders, consignees [receivers of shipment], government regulators, etc.) having distinct roles in the process of moving HAZMAT from origins to destinations. Multiple handoffs of a material from one party to another often occur during transport. The various parties range from individuals to small firms to the largest multinational organizations. Moreover, many materials pose a variety of hazards, such as flammability, corrosiveness, reactivity, and toxicity.

To assess and manage risk associated with the nation's hazmat transport system, PHMSA's Office of Hazardous Material Safety collects and publishes spill and accident data. **Table 11** summarizes negative impacts of hazmat incidents documented by PHMSA in 2022. Because a single incident often results in multiple impacts, incident totals are not additive.

Table 11: HAZMAT Incident Summary by Result – 2022 (U.S., MO, and KS)

Result of Incident	Incidents	Hospitalized	Non-Hospitalized	Fatalities	Damages
Environmental Damage	20	0	1	0	$3,794,577
Explosion	5	0	0	2	$139,525

Result of Incident	Incidents	Hospitalized	Non-Hospitalized	Fatalities	Damages
Fire Involved	44	1	2	1	$734,760
Entry to Waterway/Sewer	13	0	1	0	$10,488,058
None	1,060	0	4	0	$1,238,860
Other	9	0	0	0	$20,528
Spillage	24,027	5	14	1	$42,617,695
Vapor (Gas) Dispersion	145	2	4	0	$2,019,968
U.S. Totals	**23,323**	**8**	**26**	**4**	**$61,053,971**
Missouri Total (All Counties)	**697**		**0**	**0**	**$433,292**
Kansas Total (All Counties)	**511**	**0**	**3**	**0**	**$270,577**

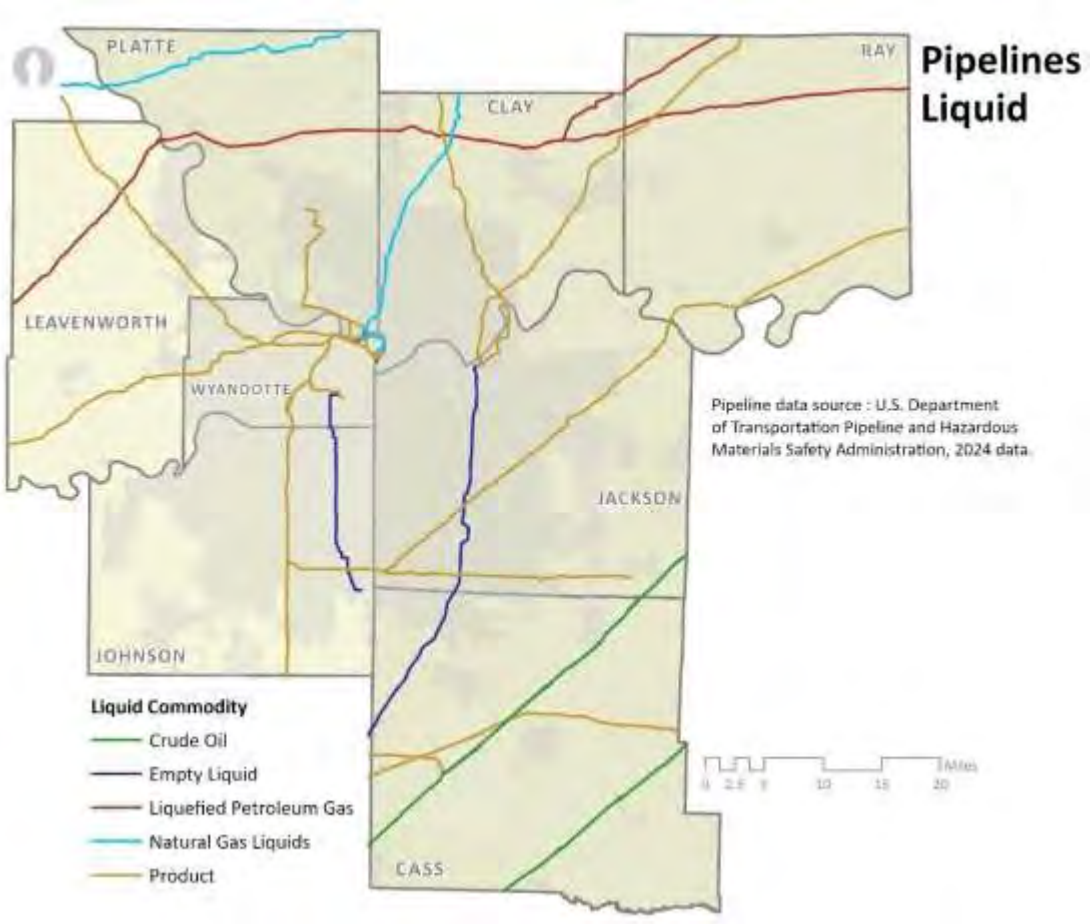
Source: Data retrieved from PHMSA Portal on June 30, 2025 (https://portal.phmsa.dot.gov/analytics/saw.dll?portalpages)

2.1.6.1 Pipeline

Eight companies operate refined petroleum product pipelines within the MO LEPD and KS LEPC planning area. Additionally, all pipeline sub-systems in the region are part of larger interstate pipeline systems serving multiple states. Commodities transported include crude oil, liquified petroleum gas (LPG), natural gas liquid (NGL), and product (PRD). PRD pipelines are the most prevalent in the region, with four companies operating fifteen sub- system lines. PRD encompasses several subcategories of petroleum products; therefore, these lines may be used to transport a variety of petroleum commodities, including but not limited to ethanol-blended gasoline, gasoline, fuel oil, diesel, kerosene, jet fuel, and biofuels. LPG, also known as bottled gas and tank gas, is a mixture of propane, normal butane, and isobutane. Similar to LPG, NGL contains all the components of LPG plus some fraction of longer-chain hydrocarbons (e.g., pentane and hexane). Using PHMSA naming conventions, “Empty liquid” pipelines are inactive liquid petroleum lines that have not been abandoned or formally decommissioned by their owner. No other HAZMAT (e.g., anhydrous ammonia) are transported via pipeline through/within the planning area.

Review of regional sub-systems indicate that pipeline diameters range between eight inches (Sinclair PRD line running east/west in Johnson and Jackson Counties) to thirty-six inches for Enbridge’s crude oil pipeline passing through the southeast portion of Cass County. Figure 5 depicts locations of liquid petroleum pipelines in the planning area. Notably, four pipeline rights-of-way (ROW) shown on **Figure 5** as a single line are shared ROWs that contain two or more liquid petroleum pipelines.

Figure 6: Liquid Petroleum Pipelines

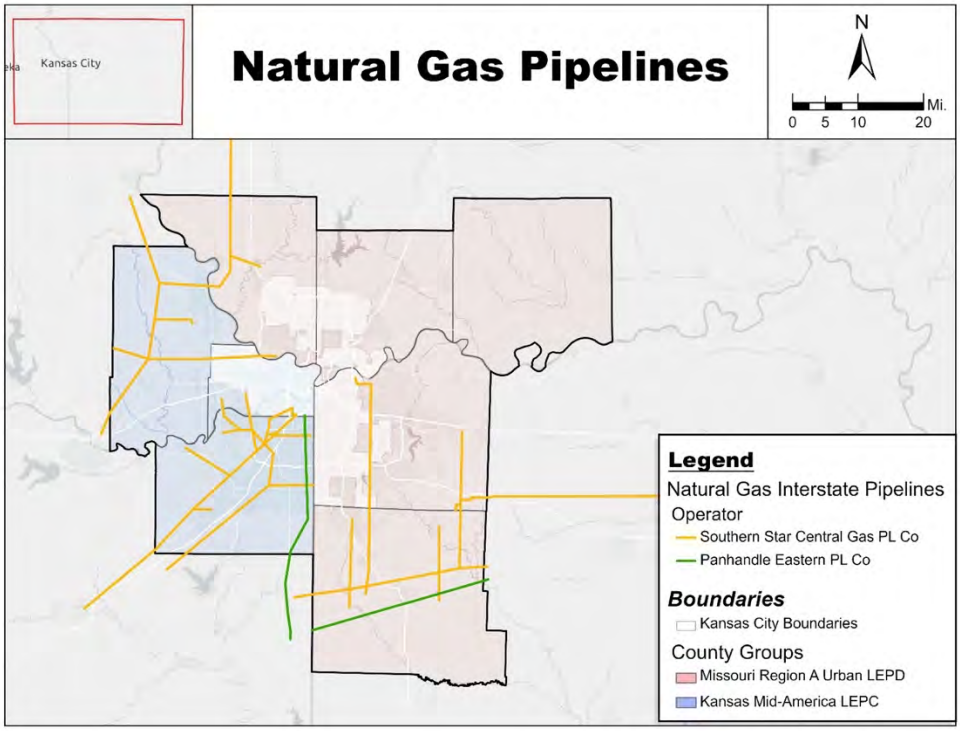


Pipeline contact information and operator profiles are accessible in **Appendix A**.

Twelve pipeline operators transport natural gas (NG) through/within the Mid-America HEPA planning area. NG systems throughout the region consist of large-diameter (24-inch) transmission lines that span multiple states, and smaller (6-inch) distribution lines that often lie entirely within one county. Southern Star Central Gas Pipeline Company and Spire (formerly Missouri Gas Energy) are the primary transporters of NG in the region, serving residential and business customers in each county within the planning area.

KPC Pipeline operates a 1,000-mile interstate NG pipeline that transports natural gas from Oklahoma and Kansas to metropolitan Kansas City and various interconnecting markets, including Platte, Johnson, and Wyandotte Counties. The Panhandle Eastern Pipeline Company operates an NG transmission line running from the panhandle region of Oklahoma east through Cass County and onto to Indiana and Ohio where it supplies large markets. Several local systems within Johnson County are owned/operated by the City of Gardner, private facilities (i.e., Danisco USA, Inc.), and solid waste landfill that produces NG for sale into the interstate system. Notably, two small diameter lines originating from NG production wells in eastern Jefferson County feed Southern Star's Tonganoxie Station in Leavenworth County. **Figure 6** depicts locations of NG transmission lines and distribution lines throughout the Mid-America HEPA planning area.

Figure 6: Natural Gas Pipelines

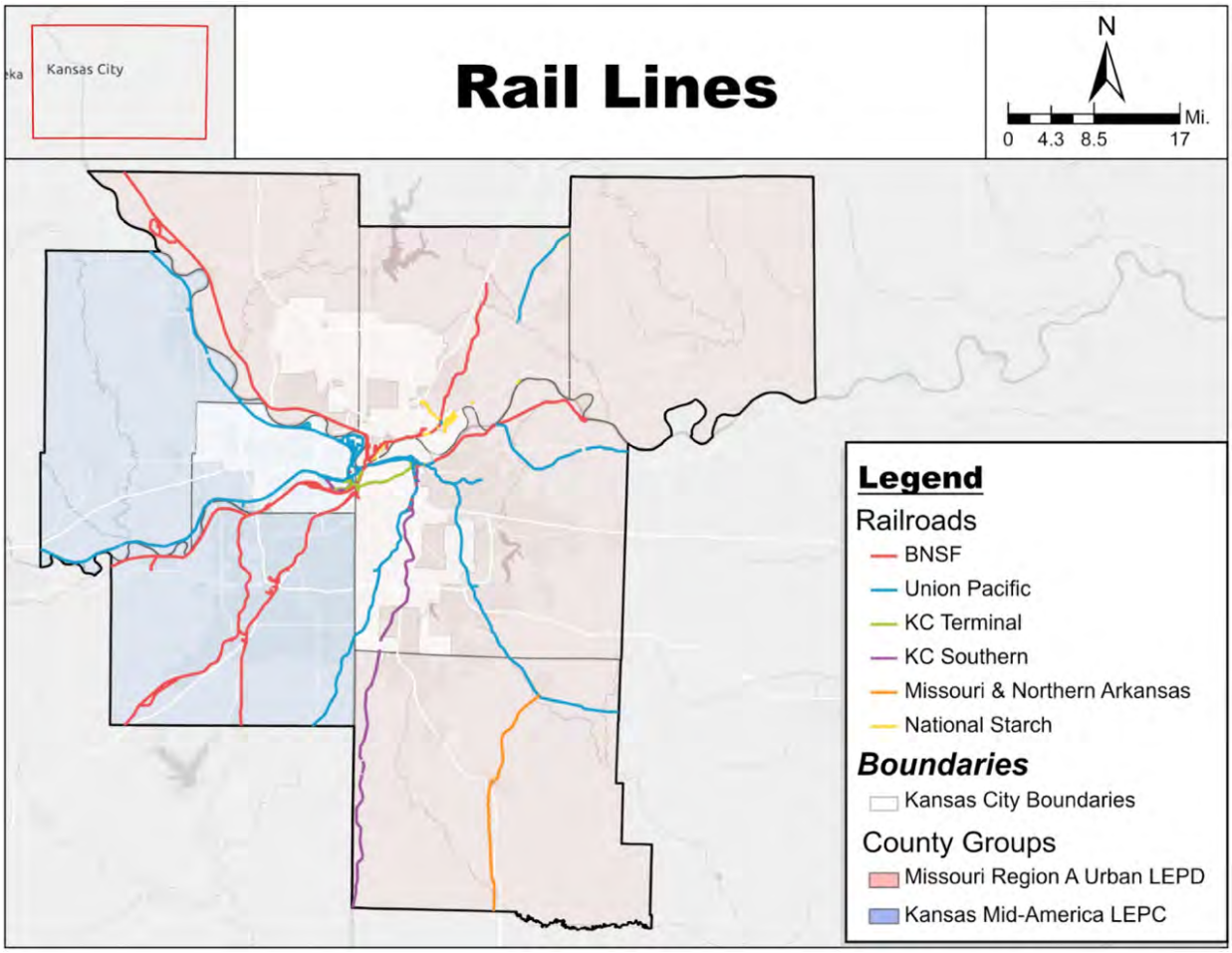


Pipeline contact information and operator profiles are accessible in **Appendix A**.

2.1.6.2 Rail

The Association of American Railroads (AAR) cites Kansas City as the second largest rail center in the nation in terms of freight tonnage transported through/within the metropolitan area. Four of the nation's six Class I railroads operate freight lines within the Mid-America HEPA planning area: BNSF Railway, Union Pacific Railroad (UP), Norfolk Southern Railway (NS), and CPKC Railway resulting from the merger of two Class I railroads operating in the region. As of 2024, The Surface Transportation Board (STB) defined Class I railroads as those with operating revenues at or exceeding $1,074,600,816 annually. Measured in tons hauled per mile, Class I carriers were responsible for an estimated 95 percent of all chemical and petroleum products shipped via rail in the United States in 2024. **Figure 7** shows freight railroads and intermodal facilities operating in the MARC planning area.

Figure 7: Freight Railroads and Intermodal Facilities



Contact information for rail operators and intermodal facilities is in **Appendix A**.

Two regional railroads also operate in the planning area: Missouri & Northern Arkansas Railroad (M&NA) and Kaw River Railroad. The American Short Line and Regional Railroad Association (ASLRRA) defines regional railroads as railroads with 2024 annual revenues of at least $40 million, or that operate at least 350 miles of track. Additionally, the metropolitan area is home to freight terminal railroad operators such as Kansas City Terminal Railway (KCT) that perform switching services for the larger operators. Several short line rail companies, sometimes called Class III railroads, also operate throughout the area. As the name suggests, these operators move freight shorter distances on track owned by other operators.

BNSF's Southern Transcon and UP's East-West Coal Route are the two most significant rail routes for HAZMAT transport through/within the MARC planning area. BNSF's Southern Transcon connects ports in California with rail yards and intermodal terminals around Chicago, Illinois. The route runs southwest-northeast through the region. Also extending from California to Illinois. Both transcontinental routes include multiple lines, known as subdivisions, that support 80-90 trains per day.

National-level data indicate that HAZMAT transports via rail increased drastically by over 300 percent (by weight) from 2017 to 2022. Data presented in the 2022 Kansas Rail Plan indicates that the share of total goods moved by rail is projected to decrease in the coming years, although the absolute volume of rail shipments in Kansas is projected to increase by 1.6 percent and the value of rail shipments will increase by 49 percent during this time.

Rail forecasts specific to HAZMAT shipments are not published by either state; however, USDOT annually lists historical data describing general commodity shipments via rail. Table 12 lists the top 10 commodities shipped within/through Kansas and Missouri in 2023.

Table 12: Top 10 Commodities Transported by Rail (2023)

Missouri (2023)			Kansas (2023)		
Commodity	**Tons (thousands)**	**Percent of Total**	**Commodity**	**Tons (thousands)**	**Percent of Total**
Gravel	59,652	18.35%	**Cereal grains**	83,291	25.93%
Cereal grains	45,562	14.02%	**Coal-N.E.C.**	42,436	13.21%
Non-metal min. prods.	27,848	8.57%	**Gravel**	34,317	10.67%
Coal-N.E.C.	25,711	7.91%	**Gasoline**	22,957	7.15%
Other ag Prods	16,686	5.13%	**Fuel Oils**	20,892	6.51%
Other foodstuffs	15,577	4.79%	**Non-metal min. prods.**	18,884	5.88%
Animal Feed	14,321	4.41%	**Other ag prods.**	12,800	4.37%
Waste and Scrap	11,616	3.57%	**Natural sands**	11,506	3.99%
Mixed Freight	11,552	3.55%	**Animal feed**	9,980	3.11%
Logs	9,982	3.07%	**Fertilizers**	7,677	2.39%

Commodity weight in tons is inclusive of inbound and out-bound shipments in each state.

N.E.C. – not elsewhere classified

Source: U.S. Department of Transportation, Bureau of Transportation Statistics, Freight Facts and Figures (2023) (https://www.bts.gov/browse-statistical-products-and-data/state-transportation-statistics/freight-flows-state)

2.1.6.3 Intermodal Facilities

Intermodal transportation refers to shipping containers that are transferred between two or more modes of transportation. For example, a container may be moved from a truck to rail, then back to a truck, without any handling of the freight itself.

Intermodal/Intermediate Bulk Containers

Intermediate bulk containers (IBC) are more commonly referred to as totes and are not cylindrical in shape, whereas ton containers are cylindrical in shape with rounded heads welded to the cylinder. They range in liquid capacity from 180 to 320 gallons. Tank test pressures range from 500 to 1,000 pounds per square inch gauge (psig). While shipments methods have changed, there is a potential that when shipments are shipped by rail, ton containers are carried on special flat cars, boxcars, and in gondola cars. Ton containers are used to transport a variety of HAZMAT, including Hazard Class 2.3 (toxic gases) materials such as chlorine.

Intermodal Tank Containers

Intermodal tank containers (IM) consist of a single metal tank mounted inside a sturdy metal supporting frame. This unique frame structure enables use of the container in two or more modes of transport such as rail, OTR, and vessel. Most IMs are built as a cylinder enclosed at each end by a head. Tank capacities are less than 6,340 gallons (about 24,000 liters). Other tank shapes and configurations exist but are rare, as are tanks with

multiple compartments. Over 90 percent of IMs in service in the United States are low-pressure tanks. Less common high-pressure IMs, known as SPEC 51 and SPEC 51L, are designed to withstand pressures ranging from 100 to 500 psig. These tanks transport gases liquefied under pressure, including LPG and anhydrous ammonia.

Bulk Containers at Fixed Sites

Most of the intermodal facilities (about 70 percent) in Kansas and Missouri accommodate transfers of commodities between rail and trucks. In 2022, USDOT's BTS identified forty-two intermodal and transloading facilities in Missouri and eighteen in Kansas where products are transferred between rail and other modes. Most, if not all, intermodal facilities are associated with private companies and offered as a service to customers. **Table 13** lists intermodal terminals operating within the Mid-America HEPA planning area.

Each is operated by a Class I railroad. (Contact information for intermodal facilities is in **Appendix A**.)

Table 13: Class I Railroad Intermodal Facilities

Intermodal Railroad Terminals	Street	City	State	Zip
BNSF Railway – Kansas City Logistics Park	34500 W 199th St	Edgerton	**KS**	**66201**
Union Pacific Kansas City Intermodal Terminal	1810 Bayard Avenue	Kansas City	**KS**	**66105**
CSX Transportation – Kansas City	3001 Easy 150 Hwy	Kansas City	**MO**	**64147**
CPKC Limited Railway	3301 East 147th St	Kansas City	**MO**	**64147**
Norfolk Southern Railway – Voltz Yard	4800 N. Kimball Dr	Kansas City	**MO**	**64161**
Union Pacific Railroad – Kansas City	4801 Gardner Ave	Kansas City	**MO**	**64120**

2.1.6.4 Air

In Kansas and Missouri, numerous airports support diverse types of air cargo operations, including scheduled operations that integrate multiple carriers and ad-hoc charter operations that transport small volume of air cargo. Kansas City International Airport (MCI) represents the planning area's largest market and highest-volume shipper of air cargo. While no bulk shipments of HAZMAT—as defined by USDOT—by air cargo carriers are known to occur at the region's airports, many airports store significant quantities of aviation fuel in aboveground and belowground tanks. **Figure 8** illustrates aircraft landing facilities in the MARC planning area. Companion **Table 14** lists airports reporting on-site bulk storage of aviation fuel.

Table 14: Airports Storing Aviation Fuel

Airport Name	Airport ID	County / City	Type
Sherman Army Air Force Base	FLV	Leavenworth / Fort Leavenworth	Public/Military
Gardner Municipal Airport	K34	Johnson / Gardner	Public
New Century Air Center	IXD	Johnson / Olathe	Public
Johnson County Executive Airport	OJC	Johnson / Olathe	Public
East Kansas City	3GV	Cass / Grain Valley	Public
Lawrence Smith Memorial	LRY	Cass / Harrisonville	Public

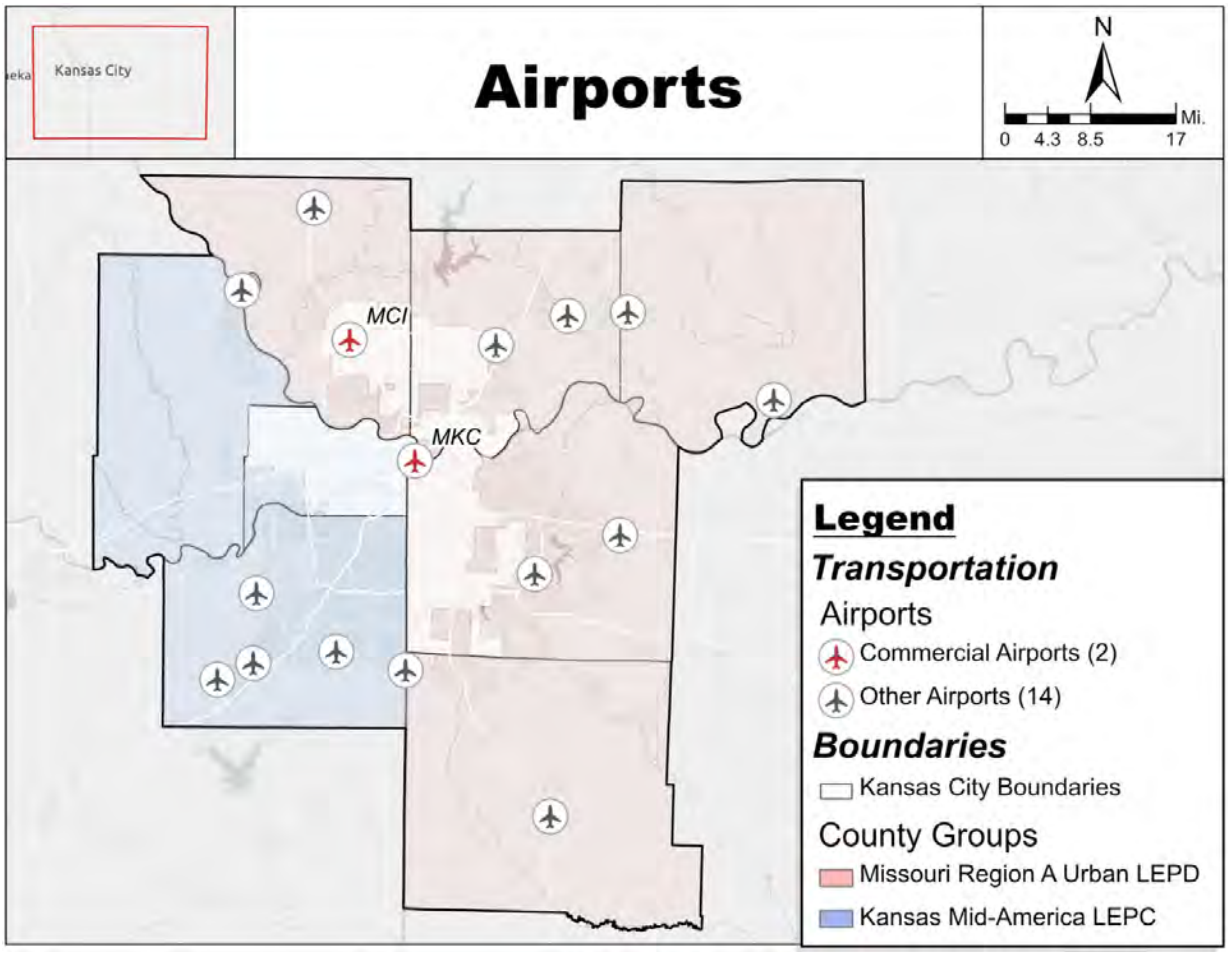
Airport Name	Airport ID	County / City	Type
Charles B Wheeler Downtown	MKC	Clay / Kansas City	Public
Lee's Summit Municipal Airport	LXT	Jackson / Lee's Summit	Public
Roosterville	0N0	Clay / Kansas City	Public
Midwest National Air Center	GPH	Clay County / Excelsior Springs	Public
Kansas City International Airport	MCI	Platte / Kansas City	Public
Skyhaven Airport	RCM	Johnson / Warrensburg	Public

No heliports within the planning area reported storage of bulk quantities of aviation fuel.

Information relevant to airports storing aviation fuel can also be found for each county within **Appendix A**.

Source: U.S. Department of Homeland Security, Homeland Infrastructure Foundation Level Database (2024).

Figure 8: Aircraft Landing Locations



A complete listing of aircraft landing facilities, with and without aviation fuel, is in **Appendix A**.

2.1.6.5 Waterway

Located at the confluence of the Missouri and Kansas Rivers at Missouri River Mile 367.1, the Port of Kansas City is part of an urban complex that includes Kansas City, Kansas, and Kansas City, Missouri, as well as several smaller municipalities in the surrounding area. The Port of Kansas City encompasses 145 acres available for industrial or retail development, serving as one of the largest storage and distribution centers on the Missouri River. The Port of Kansas City is a true intermodal facility, where commodities

are transferred between barge, truck, and rail with UP providing rail terminal services. Commodities most frequently passing through the port include fertilizer, grain, corn, meal, bark, salt, rolled and coiled steel, and petroleum coke. Using $9.88 million in USDOT grant funds and additional private financing, construction to expand the port is currently ongoing as of August 2025 through the Missouri River Terminal Project.

While information regarding types and numbers of HAZMAT shipments directly managed by Port of Kansas City is not available, U.S. Army Corps of Engineers (USACE) Institute for Water Resources provides information annually regarding bulk commodity shipments on inland waterways. **Table 15** / **Table 16** list HAZMAT transports, and mixed-commodity transports containing HAZMAT, along the Missouri River leading to/from the Port of Kansas City (numbers reflect thousand US tons / all traffic directions):

Table 15: Missouri River HAZMAT Transports & Trends, Omaha to Kansas City

Omaha to Kansas City (Missouri River Segment)	CY 2019 Shipments	CY 2020 Shipments	CY2021 Shipments	CY2022 Shipments	CY2023 Shipments
Crude Petroleum	0	0	0	0	0
Asphalt, Tar, and Pitch	0	2,301	17,180	0	0
Nitrogenous Fertilizer	5,895	9,175	13,860	8,791	2,940
Phosphatic Fertilizer	1,486	0	10,377	0	0
Potassic Fertilizer	0	4,706	8,859	15,110	16,901
Fertilizer and Mixes N.E.C.	1,440	4,557	36,481	19,204	23,682
Total HAZMAT Transported	**8,821**	**20,739**	**86,757**	**43,105**	**43,523**
Change from Prior Year	**190%**	**135%**	**318%**	**-50%**	**1%**
All Commodities	**297,089**	**450,939**	**533,088**	**280,323**	**555,127**

Source: U.S. Army Corps of Engineers Waterborne Commerce Statistics Center (WCSC - U.S. Army Corps of Engineers) **https://ndc.ops.usace.army.mil/wcsc/webpub/#/?year=2020&regionId=3&regionId=3** Retrieved June 30, 2025

N.E.C. Not elsewhere classified

Table 16: Missouri River HAZMAT Transports & Trends, Kansas City to St. Louis

Kansas City to St. Louis (Missouri River Segment)	CY 2019 Shipments	CY 2020 Shipments	CY2021 Shipments	CY2022 Shipments	CY2023 Shipments
Asphalt, Tar, and Pitch	114,503	131,053	82,470	149,650	116,233
Nitrogenous Fertilizer	39,217	53,737	56,453	37,194	25,111
Phosphatic Fertilizer	1,486	0	11,858	0	0
Potassic Fertilizer	17,383	25,771	19,016	20,721	19,779
Fertilizer and Mixes N.E.C.	72,330	61,387	71,617	40,706	45,684
Inorg. Elem., Oxides, & Halogen Salts	0	1,428	0	0	0

Kansas City to St. Louis (Missouri River Segment)	CY 2019 Shipments	CY 2020 Shipments	CY2021 Shipments	CY2022 Shipments	CY2023 Shipments
Metallic Salts	0	1,600	3,049	0	0
Total HAZMAT Transported	**244,919**	**274,976**	**244,463**	**248,271**	**206,807**
Change from Prior Year	**6%**	**12%**	**-11%**	**2%**	**-12%**
All Commodities	**3,974,064**	**5,438,386**	**5,040,157**	**4,561,469**	**4,656,970**

Source: U.S. Army Corps of Engineers Waterborne Commerce Statistics Center (WCSC - U.S. Army Corps of Engineers) **https://ndc.ops.usace.army.mil/wcsc/webpub/#/?year=2020&regionId=3&regionId=3** Retrieved June 30, 2025

N.E.C. Not elsewhere classified

Due to changing market demands and growing transport via pipeline (e.g., TC Energy and Dakota Access Pipelines), the number of crude oil shipments along the Missouri River and other inland waterways has greatly decreased. No such shipments occurred from 2018 through 2021. Available data shows that HAZMAT and other commodities transported downriver to Kansas City increased significantly from 2017 levels. In addition, overall commodity transports on the river segment between Kansas City and St. Louis increased during this period.

2.1.6.6 Roadways

The Kansas City area's system of roadways is among the most extensive in the nation. According to 2020 Federal Highway Administration statistics, the Kansas City region maintains more miles of highway per capita than all other urbanized areas with populations over 500,000. Residents of the Kansas City metropolitan area rank ninth highest in daily vehicle miles traveled per person, primarily along the interstate highways (I). Kansas City's roadway infrastructure includes the following:

- Four interstates (I-70, I-49, I-35, and I-29)
- Four interstate linkages (I-435, I-635, I-470, and I-670)
- Nine U.S. highways.

Table 17 lists miles of roadways of various classifications in each county, and collectively within the larger MARC planning area. Companion **Figure 9** illustrates roadway locations.

Table 17: 2024 Regional Road Classes by Mile

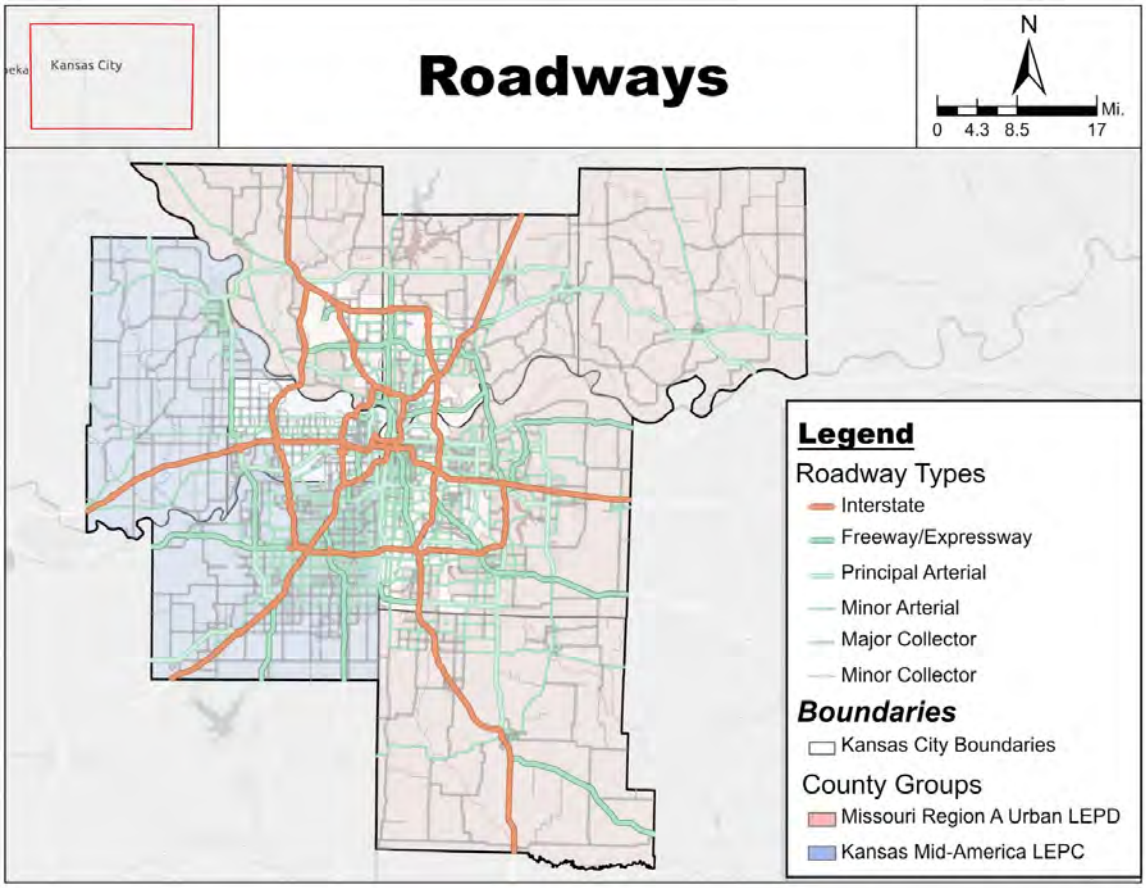
Roadway Type / County	Interstate	Freeway / Expressway	Principal Arterial	Minor Arterial	Major Collector	Minor Collector	All Other Roads	Totals
Cass	78	38	13	100	236	44	1,586	2,096
Clay	133	127	61	154	202	12	1,584	2,274
Jackson	283	189	173	516	353	14	3,512	5,041
Platte	135	33	34	91	165	14	922	1,394
Ray	0	0	44	27	166	56	850	1,143
Kansas City, MO*	287	192	96	427	189	4	2,339	3,534
Johnson	153	134	34	306	391	70	2,758	3,844
Leavenworth	36	5	45	121	237	81	871	1,396

Roadway Type / County	Interstate	Freeway / Expressway	Principal Arterial	Minor Arterial	Major Collector	Minor Collector	All Other Roads	Totals
Wyandotte	227	76	50	141	154	90	755	1,493
MARC Planning Area**	1,333	794	550	1,883	2,093	384	15,178	22,215

* Kansas City, Missouri miles were counted separately and are included in the appropriate county totals.

** Mileage calculations were estimated based on current regional road data that is in transition. Consequently, some road segment mileages may be duplicated.

Figure 9: Regional Roadways



Based on statistics presented in USDOT's 2022 Commodity Flow Survey[11], OTR transports accounted for 61 percent (by weight) of all HAZMAT shipments by truck in 2022. Of these OTR shipments, 75.8 percent involved Hazard Class 3 (flammable and combustible liquids) materials such as gasoline and diesel fuel. In terms of tons shipped, ranked next were Hazard Class 2 Materials (gases) that accounted for 7.6 percent of HAZMAT shipments via truck. Hazard Class 8 (corrosives) and Hazard Class 9 (miscellaneous) materials made up just 4.3 percent and 2.0 percent of shipments by weight, respectively.

Across all modes of transport, trucks carried the largest share of freight shipments moving less than five hundred miles from point of origin. The average distance traveled per HAZMAT shipment via truck in 2022 was thirty miles. **Table 18**[12] lists the top 20 HAZMAT

[11] A Commodity Flow Study, U.S. Census and USBTS, June 2025

shipped by truck in the United States in 2022. Included below are the relative percentages of each HAZMAT transported within and across state boundaries.

Table 18: Top 20 HAZMAT Shipped by Truck, 2022

UN/NA ID	HAZMAT Name	Tons (thousands)	Intrastate (percent)	Interstate (percent)
1203	Gasoline (includes gasoline with alcohol)	540,993	93.26%	6.74%
1993	Flammable liquids, n.o.s.	285,378	89.94%	10.05%
1202	Diesel fuel, including heating oil	61,990	88.49%	11.51%
1075	Liquefied petroleum gas	37,891	73.2%	26.8%
1977	Nitrogen, refrigerated liquid, cryogenic	34,653	85.1%	14.9%
1999	Tars, liquid, including road oils and asphalt	33,164	80.59%	19.41%
1170	Ethanol or ethyl alcohol	20,119	85.83%	14.17%
1073	Oxygen, refrigerated liquid (cryogenic)	18,143	80.31%	19.69%
1863	Fuel, aviation	14,982	98.09%	1.91%
1830	Sulfuric Acid (>51 percent acid)	13,238	72.53%	17.47%
1791	Hypochlorite solutions	12,851	78.73%	21.27%
3257	Elevated temperature liquid, n.o.s.	12,084	58.57%	41.43%
1987	Alcohols, n.o.s.	11,041	63.75%	36.25%
1824	Sodium hydroxide solution	10,931	70.48%	29.52%
1005	Ammonia, anhydrous	9,526	69.62%	30.38%
2187	Carbon dioxide, refrigerated liquid	8,808	80.35%	19.65%
1268	Petroleum distillates, n.o.s.	7,458	39.19%	60.81%
2448	Sulfur, molten	6,908	82.31%	17.69%
1072	Oxygen, compressed	6,376	85.76%	14.24%
1789	Hydrochloric acid	6,095	76.28%	23.72%
Total		1,152,629		

n.o.s. Not otherwise specified
UN/NA ID United Nations / North America Identification

In total, over 1.15 billion tons of HAZMAT were shipped OTR in the United States in 2022. National statistics and local traffic data cited above led to insights regarding the number of OTR HAZMAT shipments through/within the MARC planning area in 2022. USDOT national-level data indicate that about seven percent of all truck transports involved HAZMAT shipments requiring USDOT placarding. Applying average annual daily truck traffic (AADTT) counts obtained from Missouri Department of Transportation (MODOT) and Kansas Department of Transportation (KDOT) allowed identification of the highest-frequency roadways for HAZMAT transports in the Kansas Mid-America LEPC and Missouri Region A Urban LEPD. Based on these data, about 20,900 trucks passed along east and westbound segments of I-70 at Little Blue Parkway in Jackson County, indicating 1,463 HAZMAT shipments per day. In Kansas, the highest AADTT was identified along I-

35 at Old East 56 Highway in Johnson County, where about 14,010 trucks passed north and south, indicating 981 OTR HAZMAT shipments per day.

Notably, shipments of USDOT Table 2 materials exceeding 1,001 pounds must be placarded. In addition, HAZMAT transported in bulk containers and smaller quantities of certain dangerous substances—described in 49 CFR 172.5 (USDOT Table 1)—must also be identified by United Nations / North America Identification (UN/NA ID) numbers. The UN/NA ID is a four-digit code assigned to an individual chemical or to a hazardous substance category.

2.2 Population Vulnerability to HAZMAT Incidents

The Mid-America HEPA planning area contains approximately 2,400 facilities with significant HAZMAT use or storage, many of which are near densely populated areas. These populations will be more susceptible to risks in the event of a HAZMAT release, potentially necessitating evacuation or shelter-in-place actions.

Small-scale incidents are often contained at the facility, avoiding widespread harm. However, releases involving Extremely Hazardous Substances (EHS) or large volumes of other chemicals may have severe consequences, including multiple injuries or fatalities, disruption of essential services, contamination of community areas, and possible abandonment of affected sites. Multiple factors can influence outcomes, including housing, age, health status, disabilities, language barriers, reliance on public transportation, and financial limitations. Using the 2023 American Community Survey data (published by the U.S. Census Bureau (**https://data.census.gov/**), **Tables 19** / **20** illustrate percentages of certain populations residing in the MAHEPA planning area which may be more vulnerable during a HAZMAT incident (by individual and household characteristics).

2.2.1 Population Characteristics

An index of United States Census data was developed to assist in identifying and planning for vulnerable populations across the region. Factors considered include households with limited English proficiency, individuals with disabilities[13], households lacking vehicles, low-income populations, and elderly individuals living alone. These are crucial variables in developing a Vulnerable Population Intensity Index for regional assessment.

2.2.1.1 Individuals with Disabilities

Emergency planning for those with disabilities must address mobility limitations and accessible communication. Public warnings and evacuation directives should be formatted for all, including the deaf, hard of hearing, and visually impaired.

2.2.1.2 Elderly Population (65+) Living Alone

Older adults, particularly those living alone, face unique challenges. Coordination with facilities housing or assisting older adults (e.g., nursing homes) is essential for ensuring

[13] The use of the term “disability” in this context aligns with **one** of the Selected Social Characteristics in the United States, as identified on the US Census Bureau’s American Community Survey (**https://data.census.gov/table?q=DP02**), and has been included as a planning consideration only. MAHEPA recognizes and acknowledges that no individual or population can (or should) be described by a single characteristic.

effective communication and protective action measures.

2.2.1.3 Low-Income Populations

Communities near high-risk chemical facilities are often low-income areas. Research shows these residents face higher poverty rates and property values below national averages, impacting their ability to respond independently in emergencies.

Table 19: Vulnerable Populations (Individual Characteristics)

County	Total Population	Persons with Disability	Percent with Disability	Over 65 and Living Alone	Percent Over 65 and Living Alone	Persons Below 200% of Poverty	Percent Below 200% of Poverty
Johnson (KS)	622,237	54,292	8.8%	24,534	4.0%	3,303	0.5%
Leavenworth (KS)	83,518	10,234	12.4%	2,970	3.6%	13,372	16.2%
Wyandotte (KS)	167,277	23,005	13.8%	6,950	4.2%	63,601	38.0%
Cass (MO)	111,732	14,579	13.3%	4,892	4.5%	23,420	21.4%
Clay (MO)	259,772	31,923	12.5%	10,187	4.0%	57,493	22.5%
Jackson (MO)	718,560	92.271	13.0%	35,468	4.9%	218,180	30.4%
Platte (MO)	111,940	13,651	12.6%	4,238	3.9%	19,979	18.4%
Ray (MO)	23,182	3,330	14.4%	1,153	5.0%	6,492	28.0%
Totals	**2,221,343**	**243,985**	**11.74%***	**90,392**	**4.35%***	**405,840**	**19.53%***
Kansas City (MO)	516,032	64,576	12.7%	23,616	4.6%	159,393	31.4%

* Total Population / Characteristic.

2.2.1.4 Households Without Vehicles

Reduced vehicle ownership rates, particularly in urban, economically disadvantaged, and elderly populations, increase evacuation challenges. Accessible transportation options are critical for these groups in evacuation zones.

2.2.1.5 Households with Limited English Proficiency

Individuals with limited English skills face challenges in understanding messaging during HAZMAT emergencies. A local study identified over 110 languages spoken within the Kansas City area, underscoring the importance of accessible emergency communication.

Table 20: Vulnerable Populations (Household Characteristics)

County	Total Number Households	Households with No Vehicle	Percent Households with No Vehicle	Households Speaking Limited English	Percent Households Speaking Limited English
Johnson (KS)	244,777	8,156	3.3%	9,526	3.9%
Leavenworth (KS)	29,754	1,317	4.4%	385	1.3%

County	Total Number Households	Households with No Vehicle	Percent Households with No Vehicle	Households Speaking Limited English	Percent Households Speaking Limited English
Wyandotte (KS)	61,241	4,651	7.6%	8,174	13.3%
Cass (MO)	42,311	1,635	3.9%	331	0.8%
Clay (MO)	99,501	4,238	4.2%	2,538	2.5%
Jackson (MO)	302,726	23,385	7.7%	10,853	3.6%
Platte (MO)	43,316	1,771	4.1%	882	2.0%
Ray (MO)	9,046	294	3.3%	53	0.6%
Totals	**834,179**	**45,447**	**5.45%***	**32,743**	**3.93%***
Kansas City (MO)	219,486	19,452	8.9%	10,413	4.7%

* Total Number Households / Characteristic

2.2.1 Regional Vulnerability Maps

The Regional Vulnerability Maps provide a visual representation of the distribution of vulnerable populations within the Mid-America HEPA planning area. Using a combination of United States Census data and geographic information systems (GIS), these maps highlight regions with higher concentrations of vulnerable populations relative to the location of chemical facilities. Each map presents:

- Census tract-level data on factors such as income, age, disability, vehicle access, and language proficiency, which are indicators of vulnerability.
- Locations of critical infrastructure and hazardous materials facilities, including Tier II and EHS facilities, to support response planning and prioritize protective actions.

Detailed maps by county are available in **Appendix A** and also accessible via MARC's GIS SharePoint site.

2.2.1.1 Calculating the Index

The Vulnerable Population Intensity Index is developed using Z-scores for specific U.S. Census Tract variables. This index assesses factors contributing to vulnerability, such as:

1. Percentage of residents over 65 living alone
2. Percentage of residents with disabilities
3. Percentage of households living below the poverty line
4. Percentage of households without vehicles
5. Percentage of residents with limited English proficiency

These variables are assigned Z-scores, which are then averaged to produce an overall vulnerability score per census tract. This score indicates relative vulnerability across the planning area, with high scores representing areas needing greater support for emergency planning and protective measures.

2.2.1.2 Viewing the Vulnerable Population Index and Critical Facilities

MARC provides an interactive website[14] that displays Vulnerable Population Index scores alongside locations of critical facilities, such as schools, hospitals, nursing homes, and HAZMAT facilities. This tool allows emergency planners and the public to:

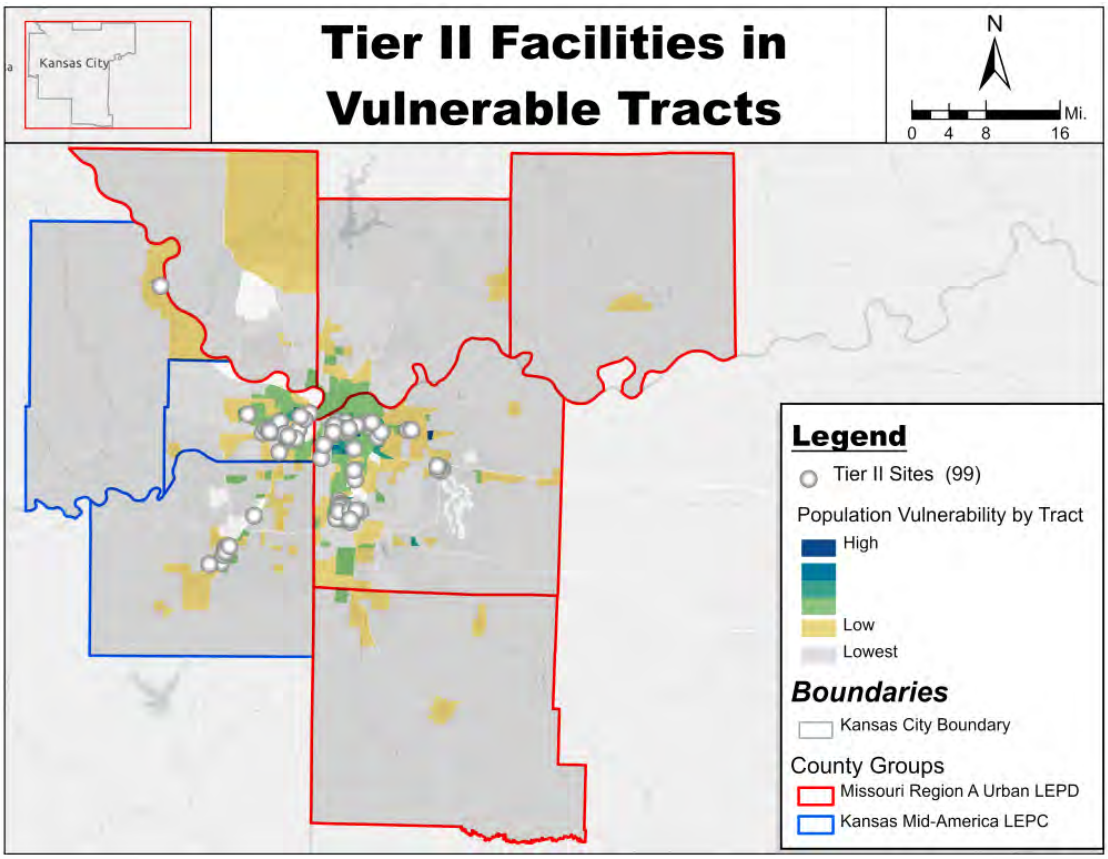
- Explore demographic information at various geographic levels,
- Access data on vulnerable populations by census tract, and
- Review locations of hazardous facilities, particularly those housing EHS materials.

This tool facilitates better risk assessment, enabling jurisdictions to prioritize vulnerable populations and essential services in emergency response planning. **Figure 11** in the document visualizes regional population vulnerability in relation to Tier II and EHS facilities. County-level vulnerability maps are in **Appendix A**.

2.3 Hazard Identification and Risk Assessment (HIRA)

The HIRA provides a systematic approach to identifying, evaluating, and understanding risks associated with hazardous materials in the Mid-America HEPA planning area. This section addresses the potential types of HAZMAT incidents, evaluates vulnerable populations, and assesses regional infrastructure to support emergency preparedness and response efforts. The HIRA also aligns with federal, state, and local regulatory frameworks, ensuring that regional hazards are effectively managed through coordinated response and risk mitigation strategies.

Figure 10: Tier II EHS Facilities and Population Vulnerability, Regional



[14] Fire District and Tier II Hazards ArcGIS Map, MARC: https://www.arcgis.com/home/webmap/viewer.html?webmap=539d6f901bd64cadb783a7be4517c314&extent=-95.4266,38.4258,-93.3982,39.5043

2.3.1 Hazard Identification

2.3.1.1 Types of HAZMAT Incidents

- **Fixed Facility Releases**: Incidents that occur at stationary sources, including chemical plants, storage facilities, and wastewater treatment plants that handle Extremely Hazardous Substances (EHS) or other regulated materials.
- **Transportation-Related Incidents**: Releases occurring during the transit of hazardous materials via highways, railways, pipelines, and air cargo.
- **Natural Disasters Impacting HAZMAT Sites**: Potential releases resulting from severe weather events such as tornadoes, floods, or fires that affect HAZMAT facilities.
- **Terrorism and Deliberate Acts**: Incidents arising from intentional acts, including attacks on HAZMAT facilities or the use of hazardous materials in criminal activities.

2.3.1.2 Mapping and Data Sources

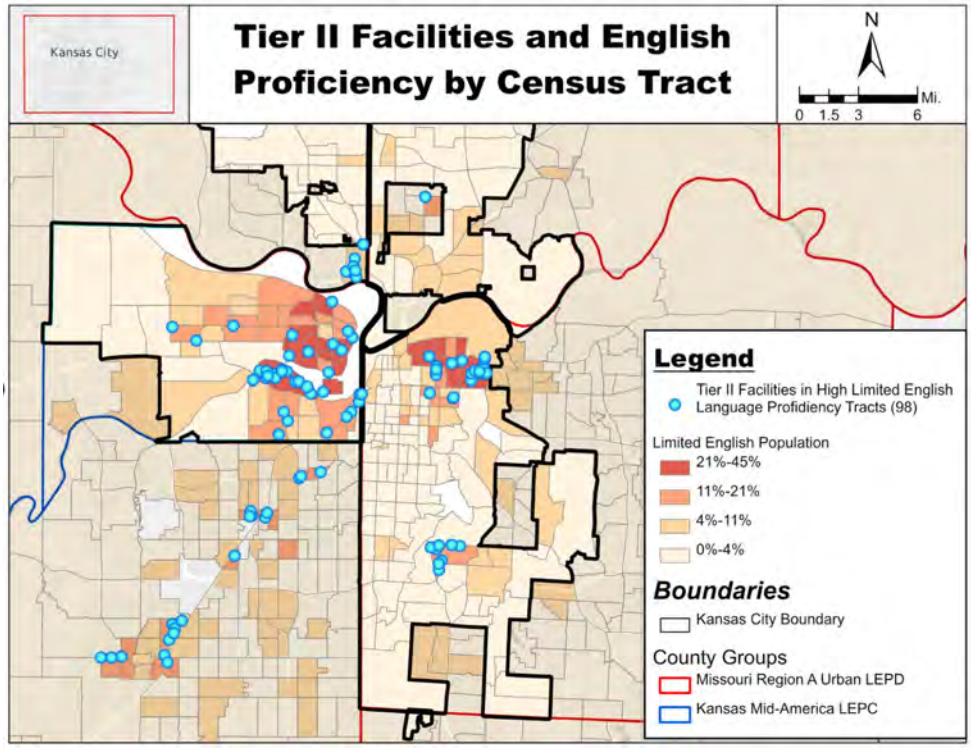
- An interactive GIS map on the MARC website highlights the locations of regulated facilities, transportation routes, and vulnerable infrastructure. This map supports situational awareness and provides real-time data to assist emergency responders in assessing incident locations and prioritizing response actions.

2.3.2 Risk Assessment

2.3.2.1 HAZMAT Vulnerability Analysis

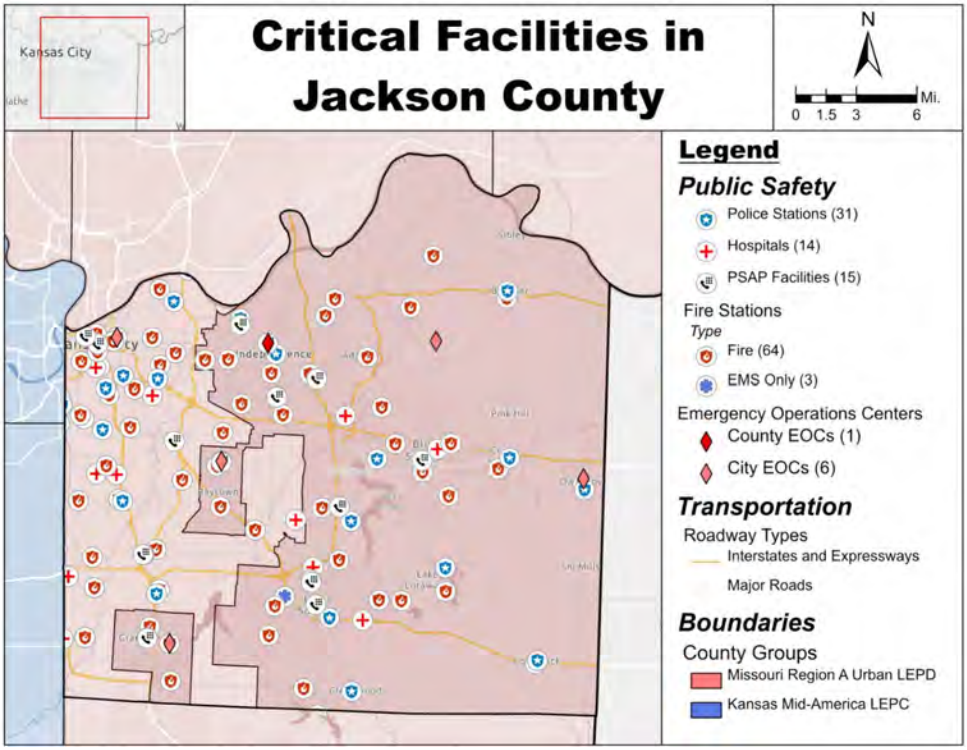
- **Vulnerable Populations**: Census data and the CDC's Social Vulnerability Index (SVI) identify populations at heightened risk due to factors such as limited mobility, lack of access to emergency services, and language barriers. The Vulnerable Population Intensity Index, calculated using Z-scores, provides a detailed analysis of community vulnerabilities within each census tract.

Figure 11: English Proficiency



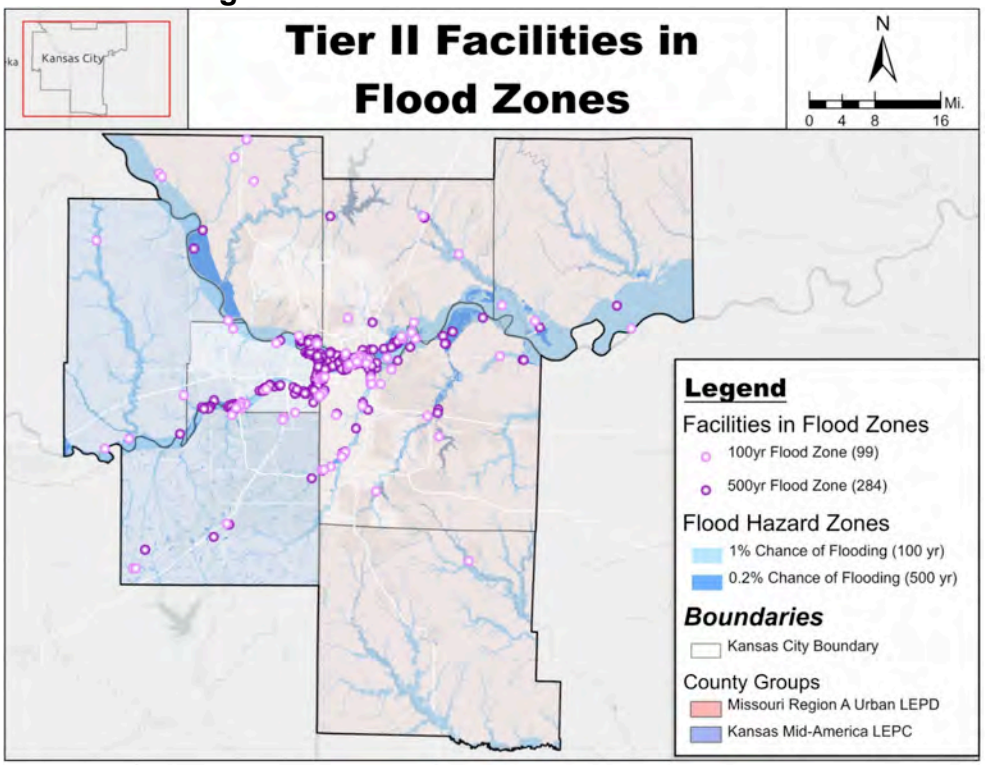
- **Critical Infrastructure**: Key infrastructure, such as hospitals, nursing homes, schools, and water treatment facilities, is assessed for proximity to hazardous materials sites and transportation corridors. This analysis can be used for targeted planning for protective actions during HAZMAT incidents.

Figure 12: Critical Infrastructure (Example)



**Critical Infrastructure (public safety and health facilities) maps for each county can be found in their individual appendices*

Figure 13: Tier II Facilities in Flood Zones



2.3.2.2 Quantitative Risk Scores

- **Exposure and Likelihood Scores**: Each facility and transit route are evaluated based on the types and quantities of hazardous substances present, with risk scores assigned to quantify potential exposure levels. Facilities with a high likelihood of incidents, such as those handling large quantities of EHS, receive additional risk mitigation focus.

2.3.2.3 Severity of Potential Impacts

- The RHMEPP assesses the severity of potential impacts based on the toxicity, reactivity, and flammability of materials stored or transported within the region. This evaluation considers possible health effects, environmental contamination, and economic disruption in case of a release.

2.3.3 Alignment with Legal Requirements

The HIRA framework aligns with the following guidelines and standards:

- **SARA Title III**: Ensures compliance with community right-to-know provisions, which require identification of facilities and transport routes, emergency procedures, and public notification protocols.
- **Kansas Planning Standard ESF-10**: Integrates interagency coordination, resource management, and public safety considerations for HAZMAT incidents, supporting a unified regional response.
- **FEMA's CPG 101 Guidelines**: Emphasizes situational awareness, hazard identification, and capability-based planning to enhance regional resilience against HAZMAT emergencies.

2.3.4 Hazard Analysis and Resource Allocation

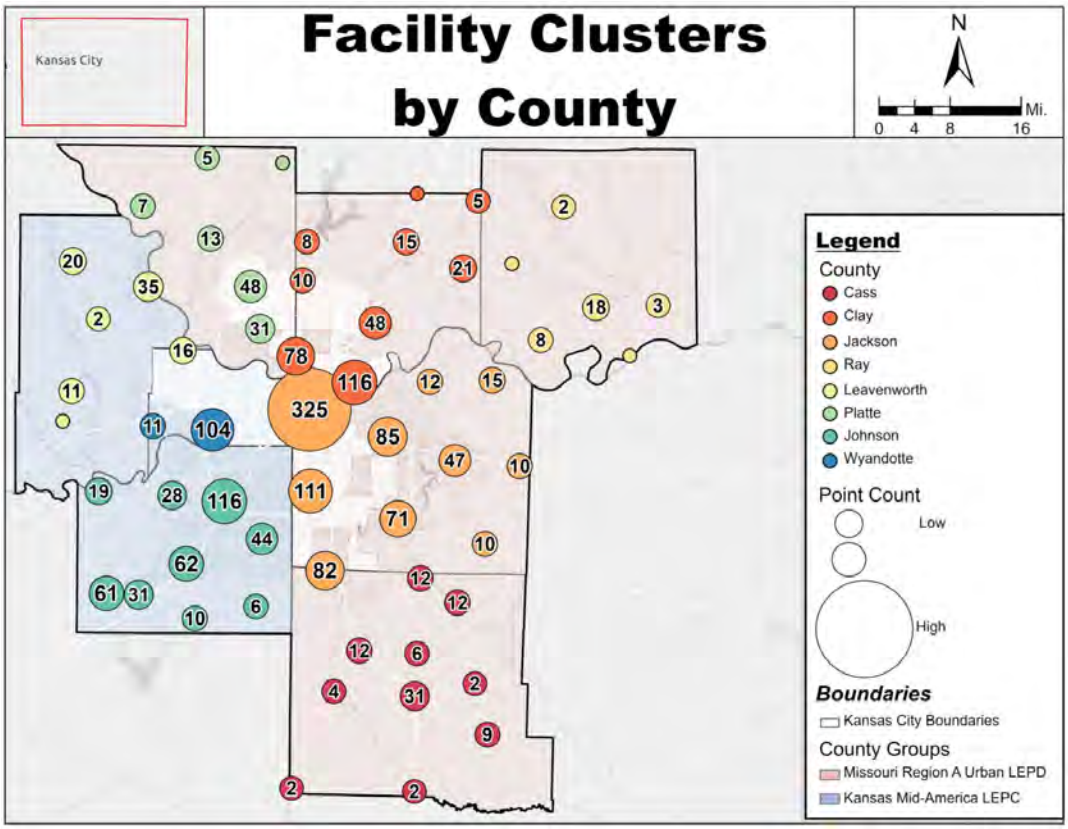
The HIRA uses data-driven analysis to identify priority risks and allocate resources effectively:

- **Resource Mapping**: Emergency resources, including response teams, equipment, and medical facilities, are mapped alongside hazard locations to streamline incident response.
- **Scenario-Based Planning**: Hazard scenarios based on fixed facilities, transportation routes, and natural hazards are developed to test response capabilities, identify gaps, and improve readiness.

2.3.5 Summary of Regional Hazards

This section provides an aggregated view of regional hazards, vulnerabilities, and emergency response strategies, supporting jurisdictions within the Mid-America HEPA planning area in developing comprehensive, coordinated plans that meet federal, state, and local requirements.

Figure 14: MAHEPA Tier II Facilities (RMP, EHS, & Non-EHS) Cluster Summary



3. Planning Framework & Legal Authorities

3.1 EPCRA and Relevant Legislation

The Emergency Planning and Community Right-to-Know Act (EPCRA), enacted under SARA Title III, mandates that facilities managing hazardous chemicals communicate essential information to local authorities to enhance community preparedness and response for chemical emergencies. EPCRA establishes requirements for emergency planning, public access to chemical information, and protocols for response to hazardous materials incidents. Each of the following EPCRA sections contributes to the regulatory framework for regional hazardous materials preparedness and public safety.

3.1.1 EPCRA 302 – EHS

Under Section 302, facilities that store or use Extremely Hazardous Substances (EHS) above specified threshold planning quantities (TPQ) are required to notify the State Emergency Response Commission (SERC) and Local Emergency Planning Committees (LEPCs). The RHMEPP ensures that these facilities are identified within the planning area, with mapped locations and contact information provided in **Appendix A** to support emergency response coordination.

3.1.2 EPCRA 303 – Emergency Planning

Section 303 mandates that LEPCs develop and implement emergency response plans for areas with facilities that handle EHS chemicals. The RHMEPP provides a regional response framework that complements local emergency plans (LEOPs), detailing roles, response actions, and notification procedures for HAZMAT incidents. This section aligns with the Kansas Planning Standard ESF-10 and establishes protocols for coordinated regional response efforts.

3.1.3 EPCRA 304 – Emergency Release Notification

Facilities are required to notify LEPCs and SERCs immediately in the event of an accidental release of hazardous substances that exceed reportable quantities, as outlined in Section 304. The RHMEPP outlines specific notification procedures, including the use of the Integrated Public Alert and Warning System (IPAWS) for timely public alerts, in alignment with both FEMA and Kansas ESF-10 guidelines for incident notification and public safety.

3.1.4 EPCRA 311 and 312 – Tier I and Tier II Reporting

Sections 311 and 312 require facilities that store hazardous chemicals above certain quantities to submit annual Tier I and Tier II reports to the LEPC, SERC, and local fire departments. The RHMEPP integrates this reporting information into its hazard identification and risk assessment, ensuring that local emergency responders have

access to current chemical inventory data for each facility. Tier II data is also visualized on the MARC GIS mapping tool for situational awareness and planning.

3.1.5 EPCRA 313 – Toxic Chemical Release Inventory

Section 313 mandates that certain facilities report routine toxic releases to the EPA, which compiles this data in the Toxic Release Inventory (TRI). Although TRI data is primarily used for environmental analysis, the RHMEPP incorporates this information into regional hazard assessments to better understand cumulative risks and potential environmental impacts from routine releases.

3.1.6 EPCRA 322 – Withholding Chemical Identity

Under Section 322, facilities may withhold the specific identity of a chemical if they claim it as a trade secret, provided they follow EPA's requirements for disclosure to emergency responders. The RHMEPP acknowledges this provision and includes protocols for ensuring that emergency personnel have access to necessary information on chemical hazards without compromising confidential business information, in alignment with both SARA Title III and Kansas ESF-10.

3.1.7 EPCRA 324 – Right-to-Know

EPCRA Section 324 ensures that information on hazardous chemicals is accessible to the public, supporting community right-to-know objectives. The RHMEPP includes public access to information on local chemical hazards, including the availability of Tier II data through requests to LEPCs, as well as community engagement initiatives to educate the public about risks of hazardous materials.

3.2 Community Right-to-Know Provisions

The Emergency Planning and Community Right-to-Know Act (EPCRA) ensures that communities have access to information about chemical hazards in their area. The Mid-America LEPC and Missouri Region A Urban LEPD are committed to fulfilling these provisions by providing public access to hazardous materials information and maintaining transparency in chemical inventory reporting.

3.2.1 Public Meetings

The LEPC/LEPD holds public meetings quarterly to engage with stakeholders, including local facilities, emergency responders, and the community. These meetings provide a forum to:

- Discuss regional HAZMAT risks and response strategies.
- Review and update the Regional HAZMAT Emergency Preparedness Plan (RHMEPP).
- Address public concerns and receive feedback to enhance planning efforts.

Meeting dates and locations are published on the MARC website[15] and announced via local media outlets. Community members are encouraged to attend to stay informed and participate in regional emergency planning.

3.2.2 Process to Request Community Right-to-Know Information

Community members can request HAZMAT-related information held by the LEPC/LEPD, including Tier II reports, Safety Data Sheets (SDS), and emergency plans. Requests must be submitted in writing via email, fax, letter, or the MARC website:

- **Email**: marcinfo@marc.org
- **Address**: Mid-America Regional Council, 600 Broadway, Suite 200, Kansas City, MO 64105-1659
- **Online Form**: MARC Contact Form
- **General Information:** MARC Inquiry Form

Requests must include the requester's name, contact information, and the specific information being requested. If Tier II data is requested, the facility name and address must be specified. The LEPC/LEPD aims to respond to requests within three days, with federal law allowing up to 45 days for Tier II data depending on availability.

The LEPC/LEPD will not generate specialized lists or sort existing electronic databases to meet the specific needs of a requestor unless the requestor can demonstrate a valid public need, and the request does not create an undue burden. Such requests will be considered case by case, with final disposition determined jointly by the LEPC or LEPD Chair, and a MARC official (Executive Director or Director of Financial Affairs). A requestor of EPCRA information may also arrange a date and time to meet with LEPC/LEPD representatives during normal business hours to inspect records.

The public may also request general information from their respective states and are encouraged to contact their appropriate state agency for methods and procedures of requesting information.

3.2.3 Facility Reporting Requirements

Facilities are required to report hazardous chemical inventories, emergency incidents, and compliance information under EPCRA. The following subsections outline these reporting requirements:

3.2.3.1 Tier II Reports

Facilities storing hazardous chemicals above threshold quantities must submit annual Tier II reports to the appropriate SERC, LEPC/LEPD, and fire departments. These reports include:

- Chemical names and amounts stored.
- Storage methods and locations.

[15] MARC (2019). LEPC. Retrieved July 16, 2021, from https://www.marc.org/Emergency-Services-9-1-1/LEPC

- Facility contact information for emergencies.
- Facility owners may request that specific storage location data remain confidential. See **Appendix D** for state-specific reporting processes.

3.2.3.2 Safety Data Sheets (SDS)

SDSs provide detailed hazard information about chemicals stored at facilities. Facilities must maintain SDSs on-site and ensure they are available to employees, responders, and the LEPC/LEPD. All SDSs must comply with OSHA's Hazard Communication Standard (HazCom) and the Globally Harmonized System (GHS).

3.2.3.3 Written Follow-Up Notices of Emergency Chemical Releases

Following accidental releases above the RQ of substances listed as EHSs and/or CERCLA Hazardous Substances (40 CFR 302.4) (except for releases during transportation or from storage to transportation), facilities must submit immediate and written follow-up notices to the LEPC/LEPD and state entities after chemical releases that exceed reportable quantities. Follow-up notices must include:

- Actions taken to control the release.
- Health risks associated with the release.
- Recommendations for medical attention where applicable (40 CFR Parts, § 355.40 through 355.43).

The State of Kansas "Form A" and State of Missouri "Hazardous Material Release Form" are follow-up reporting templates and are available in **Appendix F**.

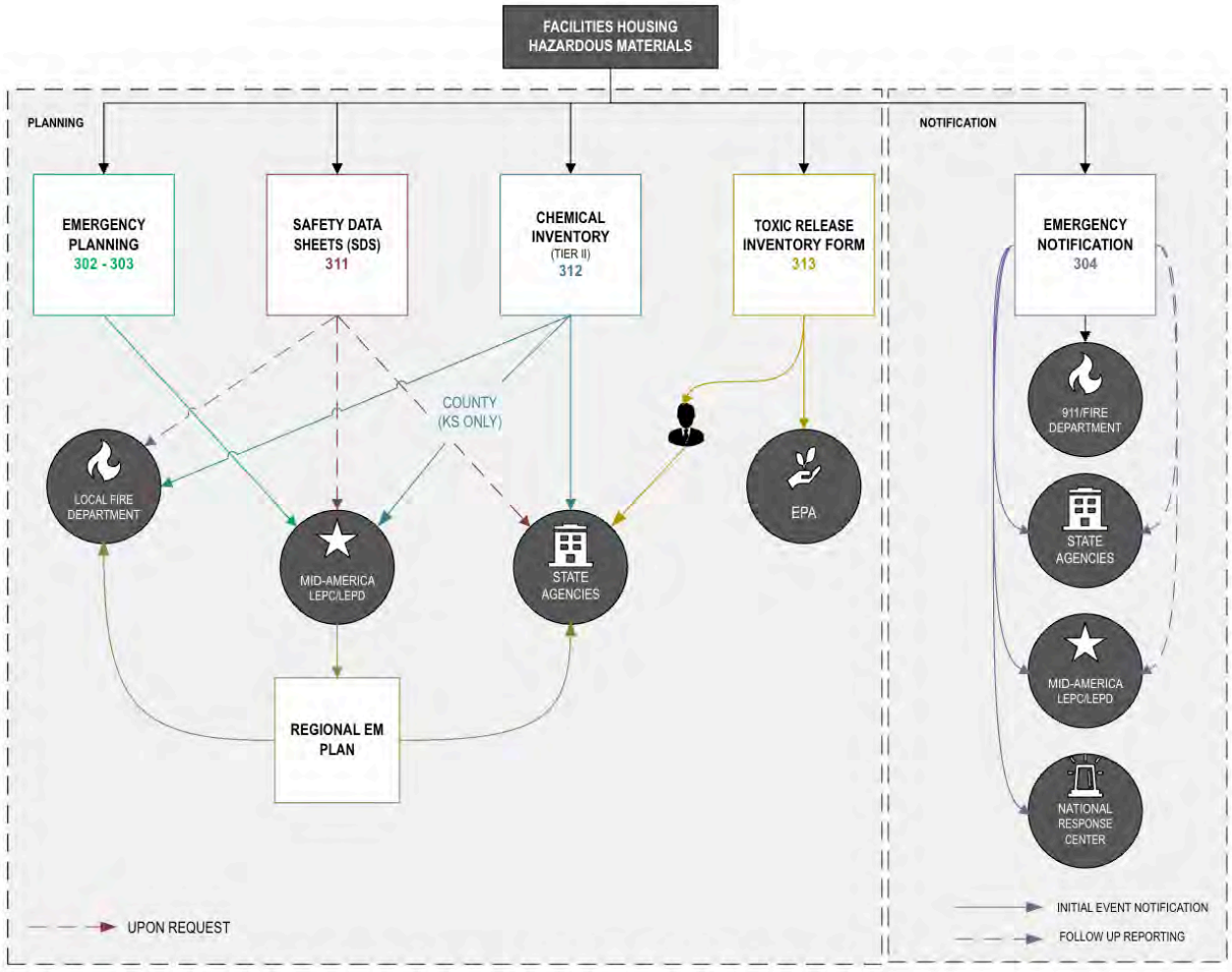
3.2.3.4 Other Information

LEPCs/LEPDs may request additional information from facilities to support emergency planning. Information not deemed confidential may be shared with the public upon request.

3.2.3.5 Requirements and Guidance for Facilities

Facilities must adhere to EPCRA requirements for reporting, maintaining hazard communication programs, and ensuring employee training. Detailed guidance is provided in **Figure 12** and **Appendix F**.

Figure 12: EPCRA Major Information Flow/Requirements for HAZMAT Facilities



EPCRA Section 302 — Emergency Planning

Any facility, business, or individual housing an Extremely Hazardous Substance (EHS) in an amount exceeding the Threshold Planning Quantity (TPQ) must complete a Tier II form listing EHSs at the facility, including those having arrived on site within the previous 60 days. Submittal of a Tier II Form is the mechanism under which that notification process occurs.

EPCRA Section 303 —Facility Coordinators

Any facility, business, or individual housing an Extremely Hazardous Substance (EHS) in an amount exceeding the Threshold Planning Quantity (TPQ) must provide a completed Tier II form listing EHSs held. The owner or operator of a facility shall designate a facility representative who will participate in the local planning process as a facility emergency response coordinator and shall note this individual on the Tier II form.

EPCRA Sections 311 and 312 — Chemical Inventory/Tier II

Submittal of a Tier II report by March 1 of each reporting year is required of all facilities with more than 10,000 pounds of hazardous chemicals for which an SDS is required under the OSHA hazard communication standard; or facilities that have more than 500

pounds or the TPQ of an EPCRA EHS and/or 100 pounds of explosive or blasting agents.

Submittals of Tier II forms are required to the appropriate SERC, LEPC/LEPD, and the local fire department.

Organizations in Kansas shall submit a Tier II form to the following:

- KDHE online via **http://kansas.tier2online.com**
- Their local fire department using appropriate means available.
- Their County emergency management agency by the following means:
  - **Johnson County:**
    Email to **TierII@jocogov.org**
  - **Wyandotte County:**
    Email to **tier2@wycokck.org**
  - **Leavenworth County:**
    Mail hard copy to:
    Leavenworth County Courthouse, Attn: Emergency Management
    300 Walnut, Leavenworth, KS 66048

After receiving the Tier II form, the counties will submit copies to MARC.

Organizations in Missouri shall submit a Tier II form to the following:

- MERC via **https://hazmat.dps.mo.gov**
- Mo LEPD in care of MARC Emergency Services, **marcinfo@marc.org** or fax to (816) 421-7758
- Their local fire department, using appropriate means available.

Refer to **Appendix F** for additional reporting processes, forms, and information.

EPCRA Section 313 — Toxic Emissions

Submittal of a TRI (Form R) report to EPA and state agencies by July 1st of each reporting year at one of the following addresses is required of facilities having Standard Industrial Classification Codes 20-39, with more than 10 employees, who have manufactured, processed, or otherwise used toxic chemicals at more than the threshold quantities.

US EPA, EPCRA Reporting Center
Toxic Chemical Release Inventory
P. O. Box 3348
Merrifield, VA 22116-3348
EPA's online TRI reporting system

Missouri Department of Natural Resources (MoDNR)
Technical Assistance Program
P.O. Box 176
Jefferson City, MO 65102

Kansas Department of Health and Environment (KDHE)
Bureau of Air and Radiation
1000 Jackson, Suite 310
Topeka, KS 66612-1366

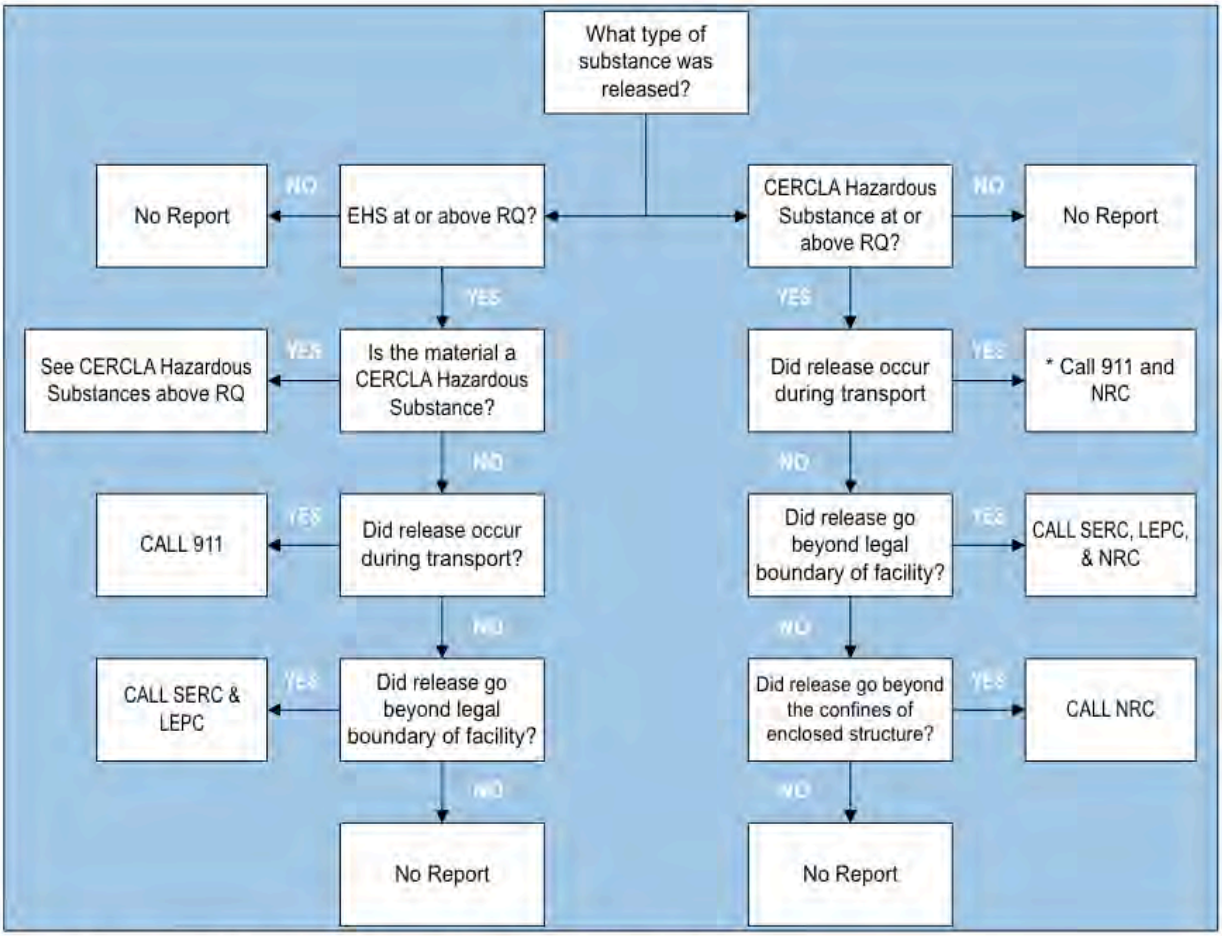
CERCLA and EPCRA Notification Requirements

Per EPCRA Section 304 (Accidental Releases), any facility where an Extremely

Hazardous Substance (EHS) is released in more than the EPCRA 304 Reportable Quantity (RQ) and/or any facility where a hazardous substance on the CERCLA list is released in more than the CERCLA RQ must immediately evaluate its requirements to make timely notification of the release to the appropriate authorities and stakeholders.

Figure 13 describes reporting requirements, based on CERCLA and EPRCA, for hazardous facilities in the region. Additional notification guidance appears in Sections 3.7.2.1 and 3.7.2.2. Facilities should also review 40 CFR 302 and 40 CFR 355 for specific notification requirements.

Figure 13: CERCLA and EPCRA Release Reporting Chart



* Calls to 911 constitute notifications of accidental release to the LEPC/LEPD.
To ensure compliant reporting, bot initial pathways must be assessed.

The NRC, SERC[16], and/or LEPC must be notified of the release of an RQ of a hazardous substance or EHS into the environment according to CERCLA §103(a) and EPCRA §304. The purpose of the notification is to alert government officials that an emergency response may be necessary to protect human health and the environment. Decisions to respond to a reported release occur on a case-by-case basis. Reporting a release does not free the responsible party from liability for cleanup costs (50 Federal Register [FR] 13459; April 4, 1985). The following sections detail the CERCLA and EPCRA-specific notification triggers and notification requirements.

[16] In Missouri, contacting MDNR constitutes notification to the SERC; in Kansas, contacting the Kansas Division of Emergency Management (KDEM) and/or the Kansas Department of Health and Environment (KDHE) constitutes notification to the SERC.

CERCLA Notification Triggers and Reporting Requirements

The following necessitate immediate notification to the NRC under CERCLA:

- Release of a hazardous substance that equals or exceeds the RQ.
- Release from a vessel or facility.
- The reportable quantity is released within a 24-hour period.
- The release is into the environment.

To fulfill the requirements under CERCLA §103(a), the person in charge of the vessel or facility must immediately report release of a hazardous substance to the NRC following determination that an RQ has been released into the environment (40 CFR §302.6). Upon receipt of the report, the NRC will notify the EPA On-Scene Coordinator (OSC) at the appropriate EPA Regional office or U.S. Coast Guard district office. The OSC informs state and local officials and decides on the Federal Government's response.

EPCRA Notification Triggers and Reporting Requirements

The following releases necessitate immediate notification to the SERC and LEPC under EPCRA:

- Release of a hazardous substance or EHS that equals or exceeds its RQ with potential to affect off-site persons.
- Release from a facility at which a hazardous substance or EHS is produced, used, or stored.
- The reportable quantity is released within a 24-hour period.

To meet the requirements under EPCRA §304, the owner or operator of a facility must report releases of hazardous substances and EHSs to the SERC and LEPC immediately. The notice to the SERC and LEPC must include (40 CFR §355.40(b)(2)) the following:

- The chemical name or identity of any substance involved in the release.
- An indication of whether the substance is an EHS.
- An estimate of the quantity released into the environment.
- Time and duration of the release
- Medium or media into which the release occurred.
- Any known or anticipated acute or chronic health risks associated with the emergency, and where appropriate, advice regarding medical attention necessary for exposed individuals.
- Proper precautions to take as a result of the release, including evacuation (unless such information is readily available to the community emergency coordinator pursuant to the emergency plan)
- Names and telephone numbers of the person or persons to contact for further information.

In Missouri, send a “Hazardous Materials Release Form” follow-up report to the MERC and Region A Urban LEPD via fax to (816) 421-7758 or email to marcinfo@marc.org. The Hazardous Materials Release Form is in **Appendix F**.

In Kansas, spill notification must be made by phone by calling (785) 291-3333. The caller will be asked to supply basic information such as location, substance, state of substance, etc., which will be utilized to inform additional state agencies with a “need to know” regarding the release. After this notification is made, access will be granted to the spiller on WebEOC, where Form A will be accessible through a secure portal. The majority of

the information reported during the initial phone call will be populated on Form A, leaving a minimal amount of additional information to be collected once accessed. Form A must be completed within seven (7) days following the incident. The type of information that will be requested can be reviewed by viewing Form A in **Appendix F**. Spill notification must also be reported to MARC using Form A via fax to (816) 421-7758 or email to marcinfo@marc.org.

3.1.3 HAZMAT Information Available from Other Agencies

3.1.3.1 Toxic Release Inventory (TRI)

The EPA's TRI program provides public access to data on the release of toxic chemicals by industrial facilities. This data aids emergency planners by:

- Identifying facilities with significant chemical releases.
- Supporting hazard identification and environmental impact assessments.

MARC will ensure that TRI data is integrated into regional hazard planning and is accessible through GIS mapping for situational awareness

3.1.3.2 EPA National Library Network

The EPA's library network offers access to scientific resources on chemical properties, hazardous materials, and response methods. The network allows access to a wide range of general information on environmental protection and management, basic sciences, applied sciences, and extensive coverage of topics featured in legislative mandates such as hazardous waste.[17] Regional planners can leverage these resources to enhance emergency preparedness.

3.1.3.3 Local HAZMAT and Emergency Operations Plans

Local Emergency Operations Plans (LEOPs) complement the RHMEPP by addressing jurisdiction-specific hazards and resources. The RHMEPP ensures alignment with these plans to promote interoperability and compliance with SARA Title III and Kansas ESF-10.

Each political subdivision in Missouri and Kansas is required to develop a LEOP that includes an annex specific to HAZMAT incidents.

In Kansas, authority and responsibility for emergency planning normally lie at the county level, except when the Governor determines a city needs a disaster agency of its own (KSA 48-929). For specific local information, the requester may be referred to a local governmental agency or facility to receive the appropriate contact information. Each agency will follow its own internal procedures for release of information and viewing (including, but not limited to, applicable limitations, costs for copying, etc.).

In Missouri, authority and responsibility for emergency planning are at the county and local jurisdictional levels. Missouri law (RSMo Ch. 44.080) requires all political subdivisions to establish a local emergency management organization, which is generally a city or county emergency manager supported by city and county government agencies. This organization is responsible for all aspects of emergency preparedness, including mitigation, planning, response, and recovery. The planning requirements for HAZMAT are included in "Missouri All-Hazard Emergency Planning Guidance" available online.

[17] EPA (202). EPA National Library Network. Retrieved June 30,2025, from https://www.epa.gov/epalibraries

Citizens interested in reviewing their jurisdiction's plans are encouraged to contact their local emergency manager for plan availability or restrictions.

3.1.4 Kansas Tier II Reporting Process

3.1.4.1 Tier II Reporting Information

The Section 312 Tier II form and appropriate fees are due March 1st every year. The following are instructions to file an annual Tier II report in the State of Kansas. Facilities storing hazardous materials above thresholds must:

- Submit annual Tier II reports to the Kansas Department of Emergency Management (KDEM), LEPCs, and fire departments.
- Include information such as chemical types, quantities, storage locations, and emergency contacts.
- Use Kansas-specific reporting systems outlined on the KDEM website.

That Kansas Department of Health and Environment provide facilities an online platform to report tier II facilities at http://kansas.tier2online.com.

User IDs and passwords will be issued only to facilities (not consultants) and will be limited to just one representative of the facility. To obtain a User ID and Password, email the request from the company's home domain to kdhe.rtk@ks.gov. User IDs and passwords cannot be issued over the phone. Include the following with your request:

- Company Name
- Company Mailing Address (if different than facility address)
- Company Contact Person Name
- Contact Person Email Address
- Telephone Number

Note: Issued user IDs and passwords do not change year to year, but passwords may be changed at the facility's request (i.e., a change in personnel).

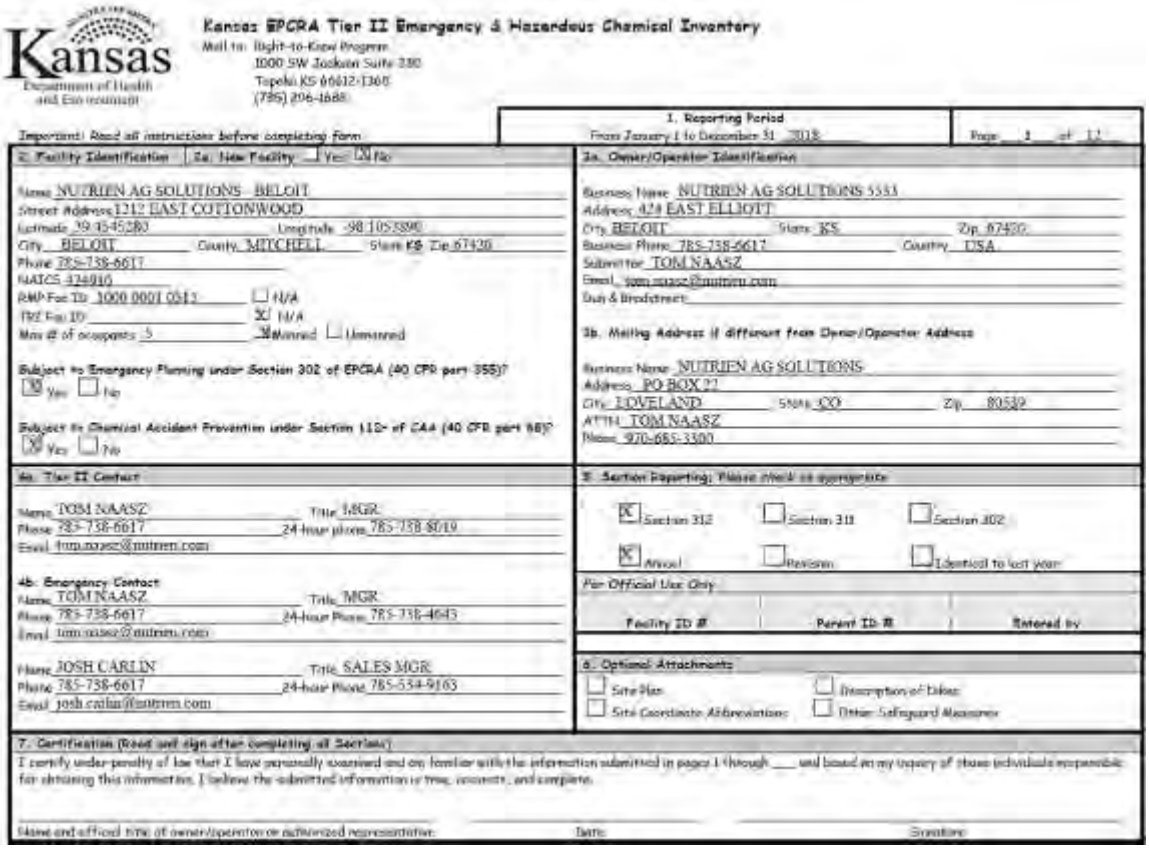
The website also allows generation of fee calculation worksheets (for each facility) and a certification letter, which must be mailed to our office with accompanying fees to complete reporting. Make checks or money order payable to the Kansas Department of Health and Environment. If paying by credit card, facilities must download the credit card payment form and email it to kdsh.rk@ks.gov along with the certification letter and fee calculation worksheets. Site plans must still be submitted as a hard copy via mail. Local emergency planning committees (LEPC) and fire departments must receive a hard copy to fulfill their reporting obligations. The web application will generate hard copies of the Kansas Tier II reports for submission to local agencies. LEPC information can be obtained through the interactive map. Fire department addresses can be obtained by contacting the LEPC Chair or Emergency Manager in the county hosting the facility.

For answers to questions, contact the KDHE at (785) 296-1560, or email:

- **Michael Seastrom** at michael.j.seastrom@kdhe.ks.gov, or
- **Marla Oestreich** at marla.oestreich@ks.gov.

Figure 14: Sample Kansas Tier II Form, Page 1

Kansas
Department of Health and Environment



Kansas EPCRA Tier II Emergency & Hazardous Chemical Inventory

Mail to: Right-to-Know Program
1000 SW Jackson Suite 330
Topeka KS 66612-1366
(785) 296-1688

Important: Read all instructions before completing form

1. Reporting Period
From January 1 to December 31 2018

Page 1 of 12

2. Facility Identification | **2a. New Facility** ☐ Yes ☒ No

Name NUTRIEN AG SOLUTIONS - BELOIT
Street Address 1212 EAST COTTONWOOD
Latitude 39.4545280 Longitude -98.1053890
City BELOIT County MITCHELL State KS Zip 67420
Phone 785-738-6617
NAICS 424910
RMP Fac ID 1000 0001 0513 ☐ N/A
TRI Fac ID ☒ N/A
Max # of occupants 5 ☒ Manned ☐ Unmanned

Subject to Emergency Planning under Section 302 of EPCRA (40 CFR part 355)?
☒ Yes ☐ No

Subject to Chemical Accident Prevention under Section 112r of CAA (40 CFR part 68)?
☒ Yes ☐ No

3a. Owner/Operator Identification

Business Name NUTRIEN AG SOLUTIONS 5553
Address 424 EAST ELLIOTT
City BELOIT State KS Zip 67420
Business Phone 785-738-6617 Country USA
Submitter TOM NAASZ
Email tom.naasz@nutrien.com
Dun & Bradstreet

3b. Mailing Address if different from Owner/Operator Address

Business Name NUTRIEN AG SOLUTIONS
Address PO BOX 22
City LOVELAND State CO Zip 80539
ATTN TOM NAASZ
Phone 970-685-3300

4a. Tier II Contact

Name TOM NAASZ Title MGR
Phone 785-738-6617 24-hour phone 785-738-8019
Email tom.naasz@nutrien.com

4b. Emergency Contact

Name TOM NAASZ Title MGR
Phone 785-738-6617 24-hour Phone 785-738-4643
Email tom.naasz@nutrien.com

Name JOSH CARLIN Title SALES MGR
Phone 785-738-6617 24-hour Phone 785-534-9163
Email josh.carlin@nutrien.com

5. Section Reporting; Please check as appropriate

☒ Section 312 ☐ Section 311 ☐ Section 302
☒ Annual ☐ Revision ☐ Identical to last year

For Official Use Only

Facility ID #	Parent ID #	Entered by

6. Optional Attachments

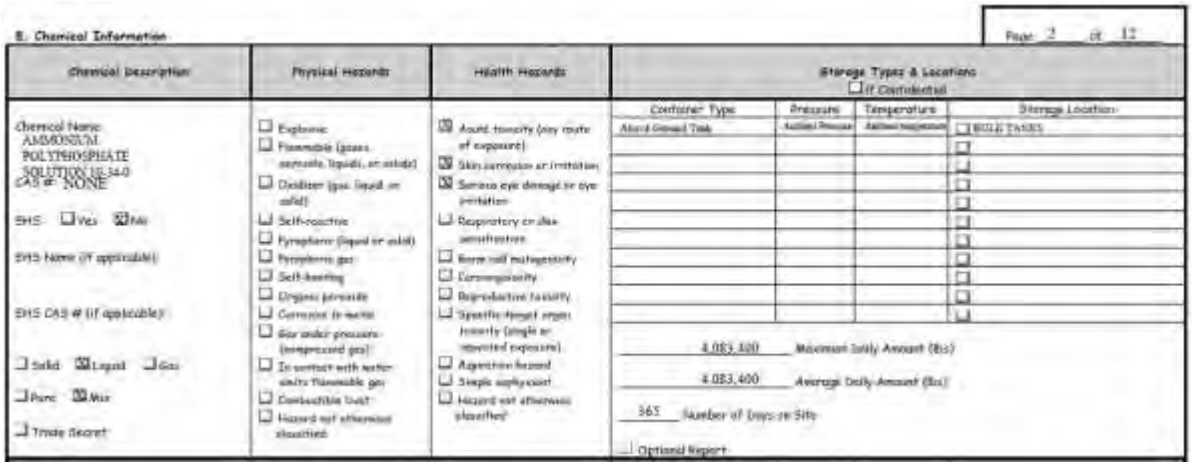
☐ Site Plan ☐ Description of Dikes
☐ Site Coordinate Abbreviations ☐ Other Safeguard Measures

7. Certification (Read and sign after completing all Sections)

I certify under penalty of law that I have personally examined and am familiar with the information submitted in pages 1 through ___ and based on my inquiry of those individuals responsible for obtaining this information, I believe the submitted information is true, accurate, and complete.

Name and official title of owner/operator or authorized representative Date Signature

Figure 15: Sample Kansas Tier II Form, Page 2



8. Chemical Information

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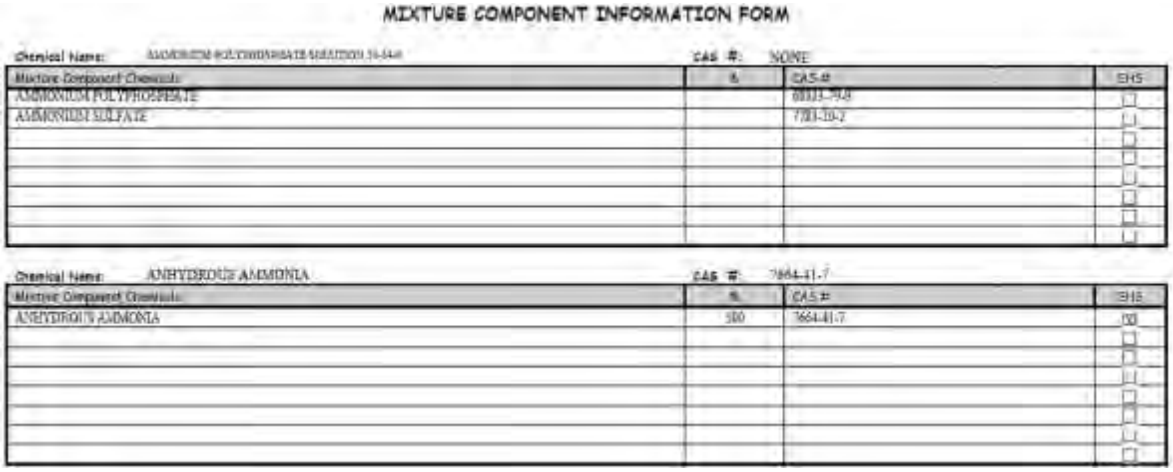
Chemical Description	Physical Hazards	Health Hazards	Storage Types & Locations ☐ If Confidential			
			Container Type	Pressure	Temperature	Storage Location
			Above Ground Tank	Actual Pressure	Actual temperature	☐ BULK TANKS
Chemical Name: AMMONIUM POLYPHOSPHATE SOLUTION 10-34-0 CAS #: NONE	☐ Explosive ☐ Flammable (gases, aerosols, liquids, or solids) ☐ Oxidizer (gas, liquid, or solid) ☐ Self-reactive ☐ Pyrophoric (liquid or solid) ☐ Pyrophoric gas ☐ Self-heating ☐ Organic peroxide ☐ Corrosive to metal ☐ Gas under pressure (compressed gas) ☐ In contact with water emits flammable gas ☐ Combustible Dust ☐ Hazard not otherwise classified	☒ Acute toxicity (any route of exposure) ☒ Skin corrosion or irritation ☒ Serious eye damage or eye irritation ☐ Respiratory or skin sensitization ☐ Germ cell mutagenicity ☐ Carcinogenicity ☐ Reproductive toxicity ☐ Specific target organ toxicity (single or repeated exposure) ☐ Aspiration hazard ☐ Simple asphyxiant ☐ Hazard not otherwise classified				☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐
EHS: ☐ Yes ☒ No EHS Name (if applicable) EHS CAS # (if applicable) ☐ Solid ☒ Liquid ☐ Gas ☐ Pure ☒ Mix ☐ Trade Secret			4,083,400 Maximum Daily Amount (lbs) 4,083,400 Average Daily Amount (lbs) 365 Number of Days on Site ☐ Optional Report			

Figure 16: Sample Kansas Tier II Form, Page 3



MIXTURE COMPONENT INFORMATION FORM

Chemical Name: [illegible] CAS #: NONE

Mixture Component Chemicals	%	CAS #	EHS
AMMONIUM POLYPHOSPHATE		[illegible]	
AMMONIUM SULFATE		7783-20-2	

Chemical Name: ANHYDROUS AMMONIA CAS #: 7664-41-7

Mixture Component Chemicals	%	CAS #	EHS
ANHYDROUS AMMONIA	100	7664-41-7	

3.1.5 Missouri Tier II Reporting Process

3.1.5.1 Who Must Submit This Form

Facilities storing hazardous chemicals above EPA thresholds must submit Tier II reports.

In Missouri a Tier II Form must be submitted where hazardous chemicals are used, produced, or stored in an amount exceeding 10,000 pounds.

3.1.5.2 What Chemicals Must Be Reported

All chemicals requiring Safety Data Sheets (SDS) under OSHA regulations must be reported if stored above threshold quantities.

Any “hazardous chemical” that a Missouri facility uses/stores in quantities of 10,000 pounds or more at any one time during the calendar year must be reported on a Missouri tier II Form. Facilities or fueling stations that store the following quantities in below ground storage tanks are required to submit a Tier II report: diesel fuel in excess of 100,000 gallons; gasoline (all grades) in excess of 75,000 gallons. A partial list of hazardous chemicals is on the internet at "List of Lists for Extremely Hazardous Substances", but the simplest way to determine necessity for submittal of a Tier II Form is to note whether a safety data sheet (SDS) is required under the Occupational Safety and Health Administration (OSHA) and if quantities exceed 10,000 pounds.

Extremely Hazardous Substances (EHS), as specified in 40 Code of Federal Regulations (CFR) Part 355, must be reported on the Tier II form if a facility has on hand at any one time during the calendar year more than 500 pounds or the threshold planning quantity (TPQ), whichever is lower. To obtain a list of EHSs, contact the Missouri Department of Public Safety, Missouri Emergency Response Commission (MERC) at 573-526-9100 or go to the Missouri Emergency Response Commission's Website.

Under Missouri law, explosives and blasting agents in amounts exceeding 100 pounds must be reported to the fire department within 24 hours of initial presence at a facility. If storage time extends beyond 15 days, these substances must be reported to the fire department, the Local Emergency Planning Committee (LEPC) / Local Emergency

Planning District (LEPD), and the MERC via a Missouri Tier II form. This requirement does not apply to materials in transit provided that the transporter is following U.S. Department of Transportation (USDOT) regulations.

3.1.5.3 What Chemicals Are Excluded

Section 311(e) of Title III EPCRA excludes the following substances from reporting requirements:

- **Food and Drug Administration (FDA)-Regulated Substances**: Food, food additives, color additives, drugs, or cosmetics that are regulated by the FDA.
- **Solids in Manufactured Items**: Any substance present as a solid in a manufactured item, provided that exposure to the substance does not occur under normal conditions of use.
- **Personal, Family, or Household Products**: Substances used for personal, family, or household purposes, or those present in the same form and concentration as products distributed for public use.
- **Research and Medical Use**: Substances used in research laboratories, hospitals, or other medical facilities under the direct supervision of a technically qualified individual.
- **Agricultural Operations and Fertilizers**: Substances used in routine agricultural operations or fertilizers held for sale by retailers to ultimate customers. *(Note: This exclusion does not apply to one-time reporting of Extremely Hazardous Substances (EHS) under Section 302 of EPCRA.)*

3.1.5.4 When to Submit This Form

Owners or operators of facilities with hazardous chemicals on hand in quantities equal to or greater than set threshold levels must submit Missouri Tier II forms by March 1st of each year. The information required must be reported to the MERC and the LEPC/LEPD within 60 days of the initial presence of a new EHS at the facility at or above the TPQ (11 *Code of State Regulations* [CSR] 40-4.040 (1)). If any new hazardous chemical or EHS comes onto the site in a quantity sufficient to require reporting, an updated Missouri Tier II form must be submitted within 3 months (11 CSR 40-4.040 (1)(D)(2)).

The Missouri Emergency Response Commission (MERC) has adopted an electronic filing for completing Tier II reporting. The website to access this system is: https://apps1.mo.gov/merc. Filers are encouraged to utilize this portal. If users still have questions, they may contact MERC:

- **Lana Nelson** at 573-526-9249 or Lana.nelson@sema.dps.mo.gov
- **Karen Eagleson** at 573-526-9240 or Karen.eagleson@sema.dps.mo.gov

Assistance is available Monday through Friday from 08:00 am to 4:00 pm excluding state holidays. Additional information for compliance and, blank Tier II forms, and manual fee calculation sheets can be found here.

3.1.5.5 Where to Send Your Completed Tier II

Missouri Tier II reports should be submitted electronically through the MoTier II System. Copies must also be sent to the appropriate Missouri LEPD and local fire department.

- For the Mid-America LEPD, send (via email, fax, or hardcopy) a completed, signed Missouri Tier II form to the Mid-America LEPD in care of the Mid-America Regional

Council (MARC) vphillips@marc.org and mcheney@marc.org, or fax at: (816) 421-7758.

3.1.5.6 Penalties

Any owner or operator who fails to comply with Tier II reporting requirements under EPCRA shall be liable for civil penalties as follows:

1. **Federal Penalties**:
   - Non-compliance may result in a civil penalty of up to $69,733 per day for each violation (adjusted for inflation under the Public Law 114-74, Bipartisan Budget Act of 2015). Each day of non-compliance constitutes a separate violation.
   - Violations involving Extremely Hazardous Substances (EHS) or significant chemical releases that exceed reportable quantities may result in additional enforcement actions by the EPA under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA).
2. **Missouri State Penalties**:
   - Missouri law (RSMo 292.615) imposes a penalty of up to $5,000 per day for facilities failing to provide the required information on the Missouri Tier II form. Facilities may also be subject to further actions for incomplete or inaccurate reporting.
3. **Kansas State Penalties**:
   - Under Kansas Statutes Annotated (KSA 65-171(v)), facilities failing to meet reporting or notification requirements may be subject to state-imposed penalties, including reimbursement obligations for emergency response costs incurred by state or local agencies.
4. **Additional Implications**:
   - Repeated or egregious violations may result in a referral for criminal prosecution or civil litigation. This may include liabilities for damage caused by unreported releases or non-compliance with chemical safety protocols.
5. **Reporting and Mitigation**:
   - Facilities are encouraged to utilize the online reporting systems provided by the Missouri Emergency Response Commission (MERC) and the Kansas Department of Emergency Management (KDEM) to ensure compliance and avoid penalties.
6. **Appeals Process**:
   - Any disputes regarding imposed penalties must be filed with the appropriate state or federal regulatory authority. Detailed information about the appeals process can be found on the respective websites of MERC and KDEM.

4. Prevention and Preparedness

The prevention and preparedness section of the RHMEPP emphasizes strategies to reduce the likelihood of hazardous materials incidents and improve readiness to respond effectively when they occur. These strategies align with FEMA, SARA Title III, Kansas ESF-10 standards, and recommendations from regional planning efforts.

4.1 Prevention

Effective prevention strategies are the cornerstone of reducing the likelihood and severity of hazardous materials incidents. This section outlines measures aimed at proactively managing risks associated with hazardous materials at facilities and in transit. Prevention efforts emphasize collaboration among facility operators, local jurisdictions, and regional planning entities to ensure compliance with regulatory standards and the integration of best practices. By focusing on prevention, the RHMEPP seeks to safeguard public health, property, and the environment from potential HAZMAT threats.

4.1.1 Facility Safety Protocols

Facilities that handle hazardous materials must implement robust safety protocols to prevent accidental releases. These protocols include:

- **Engineering Controls**: Ensure proper design and maintenance of containment systems.
- **Operational Controls**: Implement standard operating procedures (SOPs) for hazardous material handling.
- **Preventive Maintenance**: Conduct routine inspections and repairs of equipment used in hazardous material storage and transport.
- **Training**: Provide specialized safety training for facility staff to ensure compliance with OSHA and EPA standards.
- **Incident Prevention Plans**: Develop and update Risk Management Plans (RMPs) as required under Section 112(r) of the Clean Air Act.

4.1.2 Whole Community Approach

The RHMEPP adopts a Whole Community approach to prevention, emphasizing the involvement of all community sectors in reducing risks and improving resilience to hazardous materials incidents. This approach integrates diverse perspectives, resources, and expertise to ensure that all stakeholders contribute to and benefit from regional safety efforts.

Key components of the Whole Community approach include:

4.1.2.1 Public Awareness and Education:

- Conduct targeted outreach campaigns to inform residents about potential hazards and actions they can take to minimize risks.
- Distribute multilingual educational materials tailored to the needs of diverse populations, including non-English-speaking communities.

4.1.2.2 Inclusion of Vulnerable Populations:

- Collaborate with community organizations to identify and address the unique needs of vulnerable populations, such as the elderly, individuals with disabilities, and households without transportation.
- Develop tailored evacuation and shelter plans for these populations, ensuring accessibility to services during an incident.

4.1.2.3 Engagement of Private Sector Partners:

- Partner with businesses and industry leaders to adopt best practices in hazardous material storage, handling, and transportation.
- Encourage private sector facilities to participate in local emergency planning committees (LEPCs) and share resources during training exercises.

4.1.2.4 Community Stakeholder Collaboration:

- Include local schools, universities, and faith-based organizations in prevention planning to extend outreach and preparedness efforts.
- Facilitate public-private partnerships that enhance the availability of equipment, expertise, and personnel during emergencies.

4.1.2.5 Use of Technology and Data Sharing:

- Leverage GIS tools to map vulnerable populations and potential hazard sites, providing real-time data for planning and public education.
- Develop mobile apps or platforms that enable residents to receive alerts, report hazards, and access emergency resources.

4.1.2.6 Volunteer Programs and Citizen Preparedness:

- Promote programs such as Community Emergency Response Teams (CERTs) to empower residents to take proactive roles in emergency preparedness.
- Train community volunteers to assist with public outreach, education, and non-technical roles during exercises and incidents.

4.1.2.7 Cultural Competency in Outreach:

- Ensure prevention strategies are culturally sensitive and inclusive by engaging trusted community leaders and liaisons to communicate with hard-to-reach populations.

4.1.2.8 Environmental Justice and Equity:

- Recognize and mitigate the disproportionate impact of hazardous materials risks on low-income and minority communities.
- Partner with advocacy groups to address systemic challenges and provide equitable access to prevention resources.

4.2 PREPAREDNESS

Preparedness ensures that emergency response agencies, private sector partners, and communities are equipped to effectively manage hazardous materials incidents. The RHMEPP's preparedness framework includes comprehensive training programs, mutual aid agreements, and resource inventories designed to enhance coordination and

readiness across jurisdictions.

4.2.1 Training Programs

Preparedness begins with robust training programs tailored to the needs of local emergency response personnel, medical teams, and community leaders. Key training initiatives include:

1. **Incident Command System (ICS) Training**:
   - Ensure responders are proficient in ICS protocols in alignment with the National Incident Management System (NIMS).
   - Conduct scenario-based exercises to simulate HAZMAT response coordination.
2. **Hazardous Materials Operations Training**:
   - Provide practical training for HAZMAT containment, decontamination, and risk mitigation.
   - Emphasize the safe handling and transportation of Extremely Hazardous Substances (EHS).
3. **Medical Personnel Training**:
   - Equip healthcare professionals with skills to manage exposure and treat injuries caused by hazardous materials.
   - Include tabletop and hands-on exercises for patient decontamination and emergency care.
4. **Multi-Year Training Plan**:
   - Implement a structured training schedule to ensure regular, ongoing skill enhancement.
   - Include periodic reviews to integrate lessons learned from past incidents and training evaluations.

4.2.2 Mutual Aid Agreements

Mutual aid agreements establish prearranged frameworks for sharing resources, personnel, and expertise among jurisdictions. These agreements include:

1. **Key Components**:
   - Clearly define roles, responsibilities, and reimbursement mechanisms.
   - Address resource mobilization for specialized equipment, such as HAZMAT suits, containment barriers, and decontamination units.
2. **Standardized Protocols**:
   - Develop consistent procedures for activating and managing mutual aid resources during an incident.
   - Ensure agreements comply with Kansas ESF 10 and Missouri LEPD regulations.
3. **Regional Collaboration**:
   - Facilitate cross-jurisdictional collaboration by incorporating mutual aid terms into Local Emergency Operations Plans (LEOPs).
   - Engage regional stakeholders through regular mutual aid drills and exercises.

Mutual aid agreements may be in place through the Regional Health Care Coordination System (RHCS) Guide, Region A Healthcare Emergency Response Guide (HERG),

Kansas City Metropolitan Medical Response System (KCMMRS) Plan, Mid-America Regional Council Emergency Rescue (MARCER) Mass Casualty Incident (MCI) Plan, and Kansas Regional Hospital Plan — Northeast Kansas Region and Kansas City Metro Region.

Jurisdictions should refer to the Kansas City Metropolitan Area RCG, ESF Annexes, and additional plans available on the MARC website at www.marc.org/Emergency-Services-9-1-1/Plans for guidance and assistance.

4.2.3 Mutual Aid

Mutual aid is a critical component of preparedness, ensuring access to additional resources during HAZMAT incidents. The RHMEPP includes mutual aid provisions for Missouri, Kansas, and national-level response coordination.

4.2.3.1 Emergency Management Assistance Compact (EMAC)

EMAC is a national interstate mutual aid agreement that enables states to share resources during times of disaster. EMAC acts as a complement to the federal disaster response system, providing timely and cost-effective relief to states requesting assistance from assisting member states who understand the needs of jurisdictions that are struggling to preserve life, the economy, and the environment.

EMAC can be used in lieu of federal assistance or in conjunction with federal assistance, thus providing a seamless flow of resources and services to an impacted state. EMAC further provides another venue for mitigating resource deficiencies by ensuring maximum use of all available resources within member states' inventories. EMAC is activated at the state level and resources requests are made through the state's emergency management agency.

4.2.3.2 Missouri

- Missouri's mutual aid framework leverages state emergency management resources, including specialized HAZMAT teams.
- The Missouri Department of Natural Resources (MoDNR) provides guidance on HAZMAT response and ensures compliance with SARA Title III.
- The Missouri Mutual Aid System is authorized under Section 44.090.1 of the Revised Statutes of the State of Missouri (RSMo).
- The statewide fire mutual aid system is called Missouri Systems Concept of Operational Planning for Emergencies (MoSCOPE) and provides a basis for command and management for any type of response.

4.2.3.3 Kansas

- Kansas employs the Kansas Mutual Aid System (KMAS) to streamline resource sharing and support for HAZMAT incidents.
    - The Kansas Statutes and Authorities (KSA) authorize Kansas mutual aid assistance (including the provision of firefighting capabilities) 48-950.
- Statewide HAZMAT response teams, managed by the Kansas Division of Emergency Management (KDEM), provide technical expertise and equipment.
- The Kansas mutual aid system allows all political subdivisions in the state to lend mutual aid assistance upon request and are automatically part of the Kansas

mutual aid system unless they elect not to participate or to later withdraw by formal adoption of an appropriate resolution by its governing body.

4.2.3.4 National

- The RHMEPP aligns with FEMA's National Mutual Aid and Resource Management System (NMARMS), facilitating interstate support during large-scale incidents.
- MARC coordinates with FEMA Region VII to access federal resources, including mobile decontamination units and specialized response teams.

4.2.4 Resource Inventory and Management

4.2.4.1 General Resource Request Process

Integration with Federal Guidelines

In addition to the WebEOC and Rapid Tag systems, resource request processes align with the **National Incident Management System (NIMS)** to ensure interoperability and streamlined resource management during multi-jurisdictional incidents. This includes adherence to FEMA's resource management principles, such as resource typing, credentialing, and standardized request protocols.

Enhancing Coordination with Regional Partners

To improve cross-jurisdictional coordination:

1. **Mutual Aid Networks**:
    - Engage regional mutual aid agreements to access additional personnel and equipment, including specialized HAZMAT resources.
    - Coordinate mutual aid requests through WebEOC for accurate tracking and reimbursement.
2. **Incident Resource Units**:
    - Incorporate resource unit leaders into the ICP to oversee real-time inventory tracking and allocation of requested resources.

Resource Prioritization and Allocation

Resources are allocated based on the incident's scale and scope:

- **High-Priority Needs**: Ensure critical resources (e.g., HAZMAT teams, decontamination units) are deployed to areas with the greatest risk to life and property.
- **Secondary Resources**: Address less immediate needs such as logistical support and recovery operations.

Technology Integration for Real-Time Updates

1. **EMResource Enhancements**: Expand the use of the EMResource system for hospital surge capacity management, including the integration of trauma center status and specialty care availability.
2. **Regional Resource Mapping**: Leverage GIS systems to visualize resource availability and deployment across the MAHEPA planning area for rapid decision-

making.

Training and Exercises

To maintain system effectiveness:

- Conduct regular training sessions on WebEOC, Rapid Tag, and EMResource systems for emergency personnel.
- Include technology-based resource tracking scenarios in multi-agency drills and exercises to identify potential gaps

Alignment with Kansas ESF 10 and Missouri LEPC Guidance

- Incorporate state-level standards for HAZMAT response resource requests.
- Ensure that WebEOC integration supports the rapid mobilization of HAZMAT-specific resources, aligning with Kansas and Missouri's state emergency response plans.

4.2.4.2 Hazardous Materials Resources

Facilities regulated under EPCRA play a critical role in hazardous materials incident management. These facilities often maintain on-site resources designed for immediate response to chemical releases. **Table 21** provides an overview of typical hazardous material resources available at EPCRA-regulated facilities:

Table 21: EPCRA Facility Hazardous Material Resources

Facility Type	Resource Examples	Usage
Manufacturing Facilities	Containment systems, neutralizing agents	Spill control, chemical neutralization
Storage Terminals	Mobile containment booms, absorbent materials	Preventing the spread of liquid spills
Water Treatment Plants	Monitoring systems, safety equipment	Managing chemical leaks, ensuring worker safety
Chemical Plants	On-site HAZMAT teams, specialized decontamination units	Immediate containment and decontamination

Resource Tiers

Effective management of hazardous materials incidents requires access to a wide range of specialized resources, from local emergency response teams to federal technical support. These resources are organized into distinct tiers based on their origin, scope, and deployment capabilities. By categorizing resources into local, state, federal, and private-sector tiers, the RHMEPP ensures a streamlined and scalable response tailored to the unique demands of each incident. **Table 22** outlines the key characteristics and examples of resources available at each tier.

Table 22: Resource Tiers

Resource Tier	Description	Examples
Local Resources	Resources managed by local jurisdictions, including emergency response agencies and mutual aid agreements.	Fire departments, HAZMAT teams, EMS, on-site facility resources, local mutual aid agreements.
Statewide Resources	Resources provided through state-level coordination and mutual aid systems.	Missouri and Kansas mutual aid systems, mobile decontamination units, technical advisors.
Federal Resources	Resources available through federal agencies to support large-scale or complex incidents.	FEMA IMATs, EPA hazardous material support, CHEMTREC technical guidance.

Resource Tier	Description	Examples
Private Sector Resources	Resources offered by private companies and contractors, often through partnerships or direct procurement.	Equipment vendors, cleanup contractors, facility response teams.

The ability to rapidly and efficiently deploy personnel, equipment, and support resources is critical to managing hazardous materials incidents. **Table 23** provides a detailed breakdown of key resource mobilization guidelines, including protocols for activation, prioritization of critical resources, documentation requirements, and the importance of training and exercises, which standardize resource integration into multi-agency response operations.

Table 23: Resource Mobilization Guidelines

Guideline	Description
Activation Protocols	Resource activation follows NIMS ICS protocols to ensure seamless integration into response efforts.
Prioritization	High-priority needs, such as HAZMAT teams and decontamination units, are deployed first based on risk.
Documentation	All resource requests are documented in real-time using WebEOC and GIS platforms.
Training and Exercises	Regular drills ensure familiarity with resource request procedures and technology platforms.

4.2.3.3 EPCRA Regulated Facilities

EPCRA-regulated facilities play a critical role in regional preparedness and response to hazardous materials incidents. Facilities using or storing Extremely Hazardous Substances (EHS) under Tier II reporting requirements can offer specialized resources to public safety agencies. Leveraging these resources effectively requires formal agreements and collaborative planning to ensure seamless integration during emergencies.

Survey Findings

The survey of Tier II facilities within the MAHEPA planning area identified the following:

- **Resource Types**:
  - **Technical Consulting Services**: Expertise in chemical properties, containment methods, and mitigation strategies.
  - **Spill Response Equipment**: Including containment booms, neutralizing agents, and absorbent materials.
  - **Leak Kits**: Custom tools designed to address facility-specific hazards.
  - **Disposable Assets**: Personal protective equipment (PPE), decontamination supplies, and emergency lighting.

- **Operational Limitations**:
  - Facilities require formal agreements to address:
    - Workers' compensation for employees assisting in off-site response.
    - Insurance coverage for equipment deployed to external sites.
    - Reimbursement mechanisms for costs incurred during deployment.

Action Plan for Resource Integration

To ensure the effective use of resources provided by EPCRA-regulated facilities, **Table 24** provides recommended steps.

Table 24: Action Plan for Resource Integration

Action Step	Description	Outcome
Develop Resource-Sharing Agreements	Draft agreements to address activation protocols, deployment procedures, and cost-sharing mechanisms.	Formal agreements ensure clarity on resource availability and usage during emergencies.
Establish Pre-Incident Coordination	Facilitate regular meetings between public safety agencies and facility representatives.	Builds relationships and ensures alignment on resource capabilities and limitations.
Enhance Data Sharing	Use GIS tools and WebEOC to maintain a real-time database of facility resources and regional hazards.	Improves situational awareness and expedites resource deployment during incidents.
Provide Facility Training Opportunities	Train facility personnel in ICS protocols and involve them in regional drills and exercises.	Ensures seamless integration of facility resources into emergency response operations.

4.2.3.4 HAZMAT Teams

Eight HAZMAT response teams are available in the MAHEPA planning area (as shown in **Table 25**), including seven with enhanced weapons of mass destruction (WMD) response capabilities. Enhanced HAZMAT teams meet the Federal Emergency Management Agency (FEMA) Type 2 HAZMAT Entry Team standards. Each team can perform field-testing, air sampling and collection of known or suspected WMD agents or other chemicals; to detect and monitor for radiation sources; capable of stopping the release of WMD agents and other hazardous substances; to decontaminate equipment, personnel, and citizens; and personnel are trained to applicable standards associated with HAZMAT response activities.

Additionally, the Federal Bureau of Investigation (FBI) regional office maintains a HAZMAT response team, as well as the Civil Support Teams (CST) from the Missouri National Guard (7th CST) and Kansas National Guard (73rd CST).

Table 25: Regional HAZMAT Teams

Resource Agency	Location	Resource Type	Resource Capability
Kansas City Fire Department	Jackson County (MO)	HAZMAT Entry Team	▪ FEMA Type-2 / Weapons of Mass Destruction (WMD) ▪ (Equipped and trained to handle all unknown industrial chemical hazards in liquid, aerosol, powder, solids and vapor/gas forms.) ▪
Lee's Summit Fire Department	Jackson County (MO)	HAZMAT Entry Team	▪ FEMA Type-2 / Weapons of Mass Destruction (WMD)
Tri-District Hazardous Materials Response Team (HMRT) - Central Jackson County, Fort Osage, Sni Valley Fire Protection District	Jackson County (MO)	HAZMAT Entry Team	▪ FEMA Type-2 / Weapons of Mass Destruction (WMD) ▪ Chemical, Biological, Radiological, Nuclear, and Explosive ▪ Metropolitan Medical Response System (MMRS) MCI-WMD Trailer

Resource Agency	Location	Resource Type	Resource Capability
Independence Fire Department	Jackson County (MO)	HAZMAT Entry Team	▪ FEMA Type-2 / Weapons of Mass Destruction (WMD)
Kansas City Fire Department	Wyandotte County (KS)	HAZMAT Entry Team	▪ FEMA Type-2 / Weapons of Mass Destruction (WMD)
Leavenworth Fire Department	Leavenworth County (KS)	HAZMAT Entry Team	▪ FEMA Type-2 / Weapons of Mass Destruction (WMD)
Overland Park Fire Department	Johnson County (KS)	HAZMAT Entry Team	▪ FEMA Type-2 Weapons of Mass Destruction (WMD)
Olathe Fire Department	Johnson County (KS)	HAZMAT Entry Team	▪ FEMA Type-2

MCI Mass-casualty incident

Additional information related to FEMA Type-2 capabilities can be found at **https://www.fema.gov/cbrn-tools/key-planning-factors-chemical-incident/kpf2/4/4-2**

Information relevant to HAZMAT teams can also be found for the above identified counties within **Appendix A**.

Local emergency management agencies and HAZMAT teams in the region maintain information regarding the resources available in their individual jurisdictions. This information is included in local plans and in supporting documents (i.e., procedures, checklists, guidelines, operating manuals) maintained by first responders.

HAZMAT teams can be requested through mutual aid. The process for accessing HAZMAT team resources is outlined in Emergency Support Function (ESF) 10 Oil and Hazardous Material Annex of the Kansas City Metropolitan Area Regional Coordination Guide.

4.2.3.5 Local Emergency Service Agencies

Within the MAHEPA planning area, various local emergency service agencies/organizations (e.g., law enforcement, fire, emergency medical services) can provide specialized equipment and personnel to support HAZMAT response operations. The following table outlines the types of resources that may be available through these local emergency service agencies.

4.2.3.6 Region VII Resources

Region VII Cybersecurity and Infrastructure Security Agency (CISA) has improved the delivery of services to critical infrastructure owners and operators and state, local, tribal and territorial partners, and enhancing support to existing Infrastructure Security Division (ISD) field staff by relocating administrative, logistical, and regional operations capabilities to Region VII The functions include efforts such as coordinating training and exercises for regional stakeholders; developing internal IP regional plans and participating in external planning with regional partners; providing advice and expertise to regional stakeholders on information protection, ISD data tools, sector specialties, resilience and recovery; and providing mission support during steady-state, special events, and incident response.

The CISA regional office staffs a cadre of specialized personnel, including Infrastructure Security Division Protective Security Advisors, Chemical Facility Anti-Terrorism Standards Chemical Security Inspectors, Cybersecurity Division Cyber Security Advisors,

Emergency Communications Division Coordinators, and visiting Cybersecurity and Infrastructure Security Agency personnel. For Region VII office specific information, contact the Region VII CISA Office at: CISARegion7@hq.dhs.gov.

4.2.3.7 Other Public Resources

In addition to the HAZMAT teams, other regional resources include specialized equipment and teams for response to a variety of emergency incidents. Regional resources include communications equipment, command vehicles, heavy rescue teams, WMD mass-casualty incident medical trailers, and other vehicles. For more information on the all-hazard resources and capabilities available in the region, see the ESF #7 Logistics Management & Resource Management Annex of the Kansas City Metropolitan Area Regional Coordination Guide. A variety of state and federal resources and technical assistance may be available to local officials from agencies tasked with responsibilities in state and federal plans.

The following is a list of selected state and federal HAZMAT response special teams/resources that may be available through the United States Environmental Protection Agency (EPA) and EPA Federal On-Scene Coordinators (OSC):

- Agency for Toxic Substances and Disease Registry (ATSDR) Emergency Response Teams
- Department of Energy Nuclear Emergency Support Team
- United States Environmental Protection Agency
    - Environmental Response Team (ERT)
    - Region 7 Regional Response Team (RRT)
    - Office of Enforcement, Compliance, and Assurance, National Counter-terrorism Evidence Response Team (NCERT)
    - Radiological Emergency Response Team (RERT [EPA])
    - Diving Program
    - Emergency Communications and Outreach Team
    - Emergency Response Peer Support and Critical Incident Stress Management (Peer Support/CISM) Team
- Federal Bureau of Investigation (FBI)
    - Omaha, Nebraska Regional Office, HAZMAT /WMD Expert
    - Kansas City, Kansas Regional Office
    - Laboratory Division, Hazardous Materials Response Unit (HMRU)
- National Oceanic and Atmospheric Administration Office of Response and Restoration (NOAA OR&R) Hazardous Materials Response Division
- Occupational Safety and Health Administration Health Response Team (OSHA HRT)
- Department of Defense
    - Joint Director of Military Support
    - United States Navy Supervisor of Salvage and Diving (SUPSALV)
    - United States Army Corps of Engineers Rapid Response Program (USACE RR)
    - U.S. Marine Corps Chemical Biological Incident Response Force (CBIRF)
- Department of Homeland Security
    - Federal Emergency Management Agency, Metropolitan Medical Response System (MMRS)
    - United States Coast Guard

- National Pollution Funds Center (NPFC)
- United States Coast Guard National Strike Force (NSF) – Atlantic Strike Team
- United States National Guard Civil Support Teams (USNG CST)
  - Missouri National Guard (7th CST)
  - Kansas National Guard (73rd CST)

4.2.3.8 Private Sector

Within the MARC planning area, various private sector organizations can provide specialized equipment and personnel to support HAZMAT response and recovery operations. **Table 26** outlines the types of resources that may be available through private sector organizations.

Table 26: Private Sector HAZMAT Resources

Resource Location/Agency	Resource Type	Resource Capability
CC EnviroKlean, Inc (Kansas City, KS)	USCG-classified Oil Spill Removal Organization (OSRO)	Emergency response for oil spills, boom, diking/damming, vacuum trucks, frac tanks, heavy equipment, and tankers with personnel
Environmental Works, Inc. (Kansas City, MO)	USCG-classified OSRO	Emergency response for oil spills, boom, diking/damming, vacuum trucks, frac tanks, heavy equipment, and tankers with personnel
ESI Contracting Corps. (Kansas City, MO)	USCG-classified OSRO and Hazardous Materials Containment and Remediation	Emergency HAZMAT and oil spill response, confined space, air monitoring, soil remediation, heavy equipment and vacuum trucks, hazmat waste, and portable liquid storage
Haz-Mat Response, Inc. (Olathe, KS)	Hazardous Materials Containment and Remediation	Emergency hazmat spill response, confined space, air monitoring, soil remediation, heavy equipment and vacuum trucks, HAZMAT waste, and portable liquid storage

4.2.3.9 CHEMTREC

CHEMTREC is a 24/7 emergency call center that provides immediate critical response information during emergency incidents involving chemicals, HAZMAT, and other dangerous goods. CHEMTREC administers the CHEMNET program, which is a network of for-hire contractors for CHEMTREC registrants who may need the services of an emergency response contractor at the scene of an incident involving their product. CHEMNET industry members also offer mutual aid to other chemical companies through provision of emergency and technical information. The CHEMNET list is a resource for shippers, carriers, and others that require the services of a contractor for response to an incident involving HAZMAT. Upon request, CHEMTREC can link the shipper with the CHEMNET contractor closest to the incident site. CHEMTREC can also link medical personnel at the emergency room with medical specialists from the shipper. Additionally, several contract emergency response companies that may be available to provide assistance and resources (i.e., Haz-Mat Response Inc., Heritage, Veolia, Clean Harbors).

4.2.3.10 Plan Bulldozer

“Plan Bulldozer” is a regional mutual aid agreement with heavy constructors/contractors

in the metropolitan area. Plan Bulldozer describes the types of heavy equipment resources potentially available to local jurisdictions and provides 24-hour contact information for accessing these resources. The Greater Kansas City Heavy Constructors Association (HCA) and the Kansas City Chapter of the Associated General Contractors of America perform the compilation and publication of the plan's Emergency Resource Catalog. The plan is accessible here (login required).

The following steps are necessary to utilize "Plan Bulldozer":

1. Establish an MOU between the local jurisdiction and the Association.
2. The requesting party (governmental agency) notifies the Association that a disaster has occurred and indicates that the jurisdiction does not have the specialized equipment necessary to alleviate the situation.
3. As soon as practicable, an Association Command Center is established to process requests for aid. In turn, the jurisdiction collects, evaluates, and prioritizes all requests and disseminates them in writing to the Association's Command Center from its EOC or any other location designated for collection and processing of requests.
4. Upon receipt of the information by the Association's Command Center, the requests for assistance are submitted to the participating contractors.
5. Depending upon the situation, communications are established between the responsible jurisdiction's Departments or Divisions and the participating contractor to exchange all pertinent information for fulfillment and coordination of specific projects.
6. This process continues until the crisis phase of a "disaster" has passed, as determined in writing by the jurisdiction.
7. After the crisis has passed, the Association no longer has to maintain the Communications Center, and all requests for construction and demolition work proceed through the normal "sample jurisdiction" contractual bidding procedures.
8. After the termination of the crisis and as soon as practicable, the participating contractors provide all information about costs incurred during response operations to the jurisdiction that submitted the requests for aid.

5. Response Operations

This section outlines the operational framework for responding to hazardous materials incidents within the MARC planning area. The RHMEPP establishes procedures that align with FEMA's NIMS guidelines, SARA Title III, and Kansas ESF-10 standards to ensure coordinated, efficient, and effective incident management.

5.1 Incident Command System (ICS)

The Incident Command System (ICS) provides a standardized, scalable approach to incident management, ensuring clarity in roles, responsibilities, and decision-making processes. This system is integral to the RHMEPP's framework for managing HAZMAT incidents.

5.1.1 ICS Structure and Roles

The ICS structure is designed to adapt to incidents of varying complexity, providing clear leadership and division of responsibilities. Key roles in HAZMAT incidents include:

- **Incident Commander (IC):** Overall leader responsible for strategy, resource allocation, and operational decisions.
- **Safety Officer:** Ensures responder safety and compliance with safety protocols.
- **Operations Section Chief:** Directs tactical operations, including containment, decontamination, and evacuation.
- **Public Information Officer (PIO):** Coordinates public messaging and media communication.
- **Liaison Officer:** Manages interagency coordination and communication.

Each of these roles ensures that emergency responses are efficient, safe, and in line with established protocols.

5.1.2 ICS/NIMS Integration

To align with FEMA standards, ICS integrates seamlessly with NIMS protocols, as shown in **Table 27**. This integration ensures:

- **Interoperability:** Effective communication and coordination across local, state, and federal agencies.
- **Standardized Procedures:** Uniformity in incident response tactics, resource requests, and mutual aid agreements.
- **Scalability:** Capability to expand or contract the response framework based on the size and complexity of the incident.

Table 27: ICS/NIMS Integration Overview

Element	ICS Component	NIMS Integration
Command Structure	Unified command with clear roles and responsibilities.	Aligned with NIMS to facilitate multi-agency coordination.
Communication	Standardized procedures for information flow.	Interoperability ensured via NIMS protocols.

Element	ICS Component	NIMS Integration
Resource Management	Defined processes for resource requests and allocation.	Utilizes NIMS Resource Typing and Credentialing.
Flexibility and Scalability	Adapts to incidents of varying complexity.	Scalable to integrate local, state, and federal resources.
Training and Exercises	Regular ICS training for emergency personnel.	NIMS-based drills and exercises for unified planning.

5.2 Incident Notification and Communication

Timely and accurate communication is critical in HAZMAT emergencies. The RHMEPP emphasizes robust notification systems to alert key stakeholders, the public, and response teams.

5.2.1 Public Alerts and IPAWS Guidelines

The RHMEPP adopts the **Integrated Public Alert and Warning System (IPAWS)** to disseminate emergency alerts. IPAWS guidelines include:

- **Message Clarity:** Alerts must be clear and actionable, reducing public confusion.
- **Targeted Messaging:** Alerts focus on vulnerable populations using geospatial targeting.
- **Multimedia Channels:** Use of text, email, social media, and sirens to maximize reach.

5.2.2 Public Safety Notification Systems

The RHMEPP and its stakeholders adopt a broad set of notification systems to alert local stakeholders of a HAZMAT incident. Some of the systems are as follows:

- **EMResource:** EMResource is a web-based communication and resource management tool designed to provide healthcare entities, emergency responders, and public health stakeholders with a unified and real-time operational picture of healthcare system capabilities, particularly during emergencies and disasters.
- **FirstWatch:** FirstWatch is an early-warning and data analysis system that monitors raw data from 911 dispatch and patient records to detect unusual patterns, identify disease outbreaks, and improve an organization's operational performance in real-time.
- **Emergency Incident & Communication System (eICS):** EICS is a cloud-based platform designed to help the stakeholders plan for and manage emergencies. The system allows users to create, update, and manage incidents, assign roles and responsibilities based on the ICS framework.

5.3 Emergency Response Actions

Emergency response actions prioritize public safety, environmental protection, and containment of hazardous materials.

5.3.1 Control and Decontamination

Control and decontamination protocols, as shown in **Table 28** / **29**, include:

1. **Hazard Isolation:** Establishing exclusion zones to limit exposure.
2. **Containment Measures:** Using spill kits, berms, and absorbents to prevent further spread.
3. **Decontamination Procedures:** Ensuring safe removal of contaminants from responders, victims, and equipment.
4. **Waste Disposal:** Coordinating with state and federal agencies to manage hazardous waste in compliance with environmental regulations

Table 28: Control and Decontamination Process Overview

Step	Action	Objective	Example Tools/Resources
Hazard Isolation	Establish exclusion zones around the affected area.	Limit exposure to hazardous substances.	Barricades, hazard tape, signage
Containment Measures	Use physical or chemical barriers to control spread.	Prevent further release into the environment.	Spill kits, absorbent booms, neutralizing agents
Decontamination	Remove or neutralize hazardous substances from people and equipment.	Ensure safety and prevent secondary contamination.	Decontamination showers, PPE cleaning stations
Waste Management	Safely store and dispose of hazardous waste materials.	Comply with environmental regulations.	Approved disposal containers, coordination with waste contractors

Table 29: Roles and Responsibilities in Control and Decontamination

Role	Responsibility	Examples of Actions
Incident Commander (IC)	Oversees the response and resource allocation.	Approve containment measures and decontamination processes.
Safety Officer	Ensures safety protocols are followed.	Monitor PPE use and exposure levels.
Decontamination Team	Conducts decontamination of personnel and equipment.	Operate decontamination stations and manage waste.
Environmental Specialist	Assesses environmental impact and advises on waste disposal.	Ensure proper containment and transportation of hazardous materials.

5.3.2 Hazard Mitigation

Hazard mitigation is essential for reducing the long-term risks associated with hazardous materials incidents, as well as natural, human-caused, or technological hazards. The RHMEPP emphasizes a proactive approach, to align with FEMA guidelines, SARA Title III, and Kansas ESF-10 standards. **Table 30** describes several enhanced mitigation strategies which can support this activity.

5.3.2.1 Regional Hazard Mitigation Plans

1. **Missouri Regional Multi-Hazard Mitigation Plan**[18]:
   - Covers Cass, Clay, Jackson, Platte, and Ray counties.
   - Provides a comprehensive analysis of current risks and outlines mitigation strategies, including infrastructure improvement and regulatory actions.
   - Identifies priority areas for resource allocation and policy development.
2. **Kansas Hazard Mitigation Plans**:

[18] MARC, Metropolitan Emergency Managers Committee (2020). Regional Hazard Mitigation Plan. Retrieved December 27, 2024, from https://marc2.org/assets/emergency/2020_regional_hazard_mitigation_plan.pdf

- Covers Johnson County, Leavenworth County, and Wyandotte County and is titled the Region L Multi-Jurisdictional Hazard Mitigation Plan[19].
- Address local hazards, including extreme weather events and industrial incidents.
- Available online for public access and emergency responder reference.

3. **Cross-Jurisdictional Integration**:
   - Regional efforts ensure collaboration between Missouri and Kansas counties to address shared risks, such as transportation of hazardous materials and cross-border environmental threats

Table 30: Enhanced Mitigation Strategies

Category	Strategy	Objective
Legislation and Policy Development	- Adoption of zoning ordinances for hazard-prone areas.	Limit development in high-risk zones to reduce exposure.
	- Establish resilient building codes for critical infrastructure.	Enhance structural safety and reduce disaster-related damages.
Infrastructure Improvements	- Strengthen facilities vulnerable to hazardous material incidents.	Prevent spills or releases and ensure resilience to natural hazards.
	- Install containment systems to manage secondary contamination.	Minimize environmental impact and enhance safety.
Risk Identification and Monitoring	- Develop GIS-based hazard maps.	Provide visual tools to identify and monitor high-risk zones.
	- Use real-time data from Tier II facilities for risk assessments.	Enhance situational awareness and proactive mitigation.
Community Warning Systems	- Expand IPAWS for hazard-specific alerts.	Ensure timely and effective communication during emergencies.
	- Deploy sirens and digital alerts targeting vulnerable populations.	Reach at-risk groups promptly with critical information.
Public-Private Collaboration	- Partner with private facilities for joint risk assessments and mitigation projects.	Strengthen community resilience through shared resources and expertise.
	- Engage local businesses in developing emergency action plans.	Ensure business continuity and integrate private resources into planning.
Education and Outreach	- Conduct public awareness campaigns on mitigation and preparedness actions.	Inform residents and improve individual preparedness.
	- Train elected officials and planners in hazard mitigation strategies.	Build capacity for effective policy development and implementation.

5.4 Public Information and Communication

Timely and accurate public communication is a cornerstone of effective HAZMAT incident management. Public information efforts align with FEMA's NIMS guidelines, SARA Title III, Kansas ESF-10, and the Kansas City Metropolitan Area Regional Coordination Guide (RCG). This section outlines the principles, tools, and strategies used to provide consistent, clear, and actionable information to stakeholders and the public during a HAZMAT release.

5.4.1 Notification and Coordination

Upon receipt of notification of a HAZMAT release:

1. **Incident Command System (ICS) Management**:
   - Public information is managed within the ICS framework, ensuring coordination between the Public Information Officer (PIO), Emergency Operations Centers (EOCs), and responding agencies.

[19] The regional mitigation plan was fully **approved by FEMA** on Nov. 13, 2024, and was formally adopted via Resolution No. 085-24 by the Johnson County Board of County Commissioners on Nov. 14, 2024. Retrieved December 27, 2024, from https://www.jocogov.org/dept/emergency-management/emergency-management-program/county-emergency-plans/mitigation- plan

- The PIO ensures messaging consistency and integration with Local Emergency Operations Plans (LEOPs).

2. **Coordination with Regional Plans**:
   - Local jurisdictions rely on guidance from ESF #15 Emergency Public Information Annex[20] and ESF #10 Oil and Hazardous Materials Annex[21] to shape their communication strategies.
   - Cross-agency collaboration is critical to ensure the public receives unified messaging.

5.4.2 Public Alert Systems

Several public alert systems are available to notify residents of HAZMAT incidents:

- **Integrated Public Alert and Warning System (IPAWS)**: Used for emergency alerts across multimedia channels.
- **Regional/Local Alert Systems**: Include text messaging, email alerts, sirens, and social media notifications (see https://preparemetrokc.org/regional-emergency-alert-systems/).
- **Community-Specific Systems**: Residents are encouraged to enroll in local alert programs for tailored notifications.
- **Nixle and Everbridge:** Kansas City and participating jurisdictions also use Nixle and Everbridge for public alerts. These platforms allow residents to receive real-time updates via SMS, email, and voice messages. Nixle provides community-specific updates, while Everbridge supports advanced geotargeting and multi-language messaging to ensure inclusivity.
- **FEMA Message Design Dashboard:** Accessible at https://atp.aws.fema.gov/, this platform provides pre-designed templates and best practices for crafting effective public messages tailored to a wide range of emergencies, including hazardous materials incidents.

Effective public communication during a hazardous materials incident is essential to safeguard lives, mitigate risks, and maintain public trust. Clear, accurate, and timely dissemination of information ensures that residents, businesses, and stakeholders understand the situation and can take appropriate actions. Table 31 describes several strategies that support this activity; these strategies prioritize proactive planning, real-time updates, and unified messaging to reduce confusion and counter misinformation. By engaging with media, leveraging modern communication systems, and coordinating across agencies, emergency responders can deliver consistent messages that build trust and enhance community resilience. The table below outlines key strategies for achieving effective public communication during HAZMAT incidents.

Table 31: Effective Public Communication Strategies

Strategy	Description	Objective
Information Preparation	Maintain pre-scripted public announcement templates and use plain language for accessibility. **See Appendix I**.	Ensure clear, consistent messaging for all audiences.
Real-Time Updates	Provide regular updates as the situation evolves, focusing on vulnerable populations.	Maintain public trust and encourage safety compliance.

[20] As of December 27, 2024, the MARC website (**https://www.marc.org/safety-security/emergency-services-plans/regional-coordination-guide**) states "update under revision" for the ESF #15 Emergency Public Information Annex.

[21] Kansas City Metropolitan Area (2013). RCG, ESF #10 Oil and Hazardous Materials Annex Retrieved December 27, 2024 from **https://www.marc.org/sites/default/files/2022-03/RCG_ESF10_Oil_and_Hazmat_0.pdf**.

Strategy	Description	Objective
Unified Messaging	Activate a Joint Information Center (JIC) and coordinate messaging across agencies and stakeholders.	Deliver consistent, accurate information to the public.
Media Engagement	Conduct press briefings and implement rumor control mechanisms to counter misinformation.	Ensure transparency and manage public perceptions.
Post-Incident Communication	Share lessons learned and debrief information with stakeholders and the public.	Enhance future preparedness and community trust.

5.4.2.1 Core Activities for Jurisdictions

To ensure effective communication, all jurisdictions should:

- Rapidly disseminate accurate and actionable information.
- Utilize rumor control measures to address misinformation.
- Respond promptly to media and citizen inquiries through designated spokespersons.
- Use social media platforms to broaden outreach and engagement with the community.

5.4.3 Local Public Information Officers (PIO)

Local Public Information Officers (PIOs) play a vital role in managing and disseminating information during hazardous materials incidents. Effective communication ensures public safety, minimizes panic, and supports coordinated emergency response. The following section outlines updated guidelines and best practices for PIOs, incorporating local, state, federal, and other applicable standards.

5.4.3.1 Responsibilities and Communication Methods

The PIO organization is responsible for using various communication methods (as shown in **Table 32**) to disseminate information to the media and respond to public inquiries. The size and scope of the incident, as well as jurisdictional capabilities, determine the methods used.

Table 32: Responsibilities and Communication Methods

Category	Method	Purpose
Traditional Media Channels	- Broadcast radio, television, and cable access.	Provide immediate public updates to a broad audience.
	- Regional radio stations.	Reach communities across larger geographic areas.
Digital Communication	- Social media platforms.	Disseminate real-time updates and engage with public questions.
	- Local and regional websites.	Post incident updates, evacuation routes, and available resources.
Emergency Alert Systems	- Wireless Emergency Alert (WEA).	Send targeted, geofenced notifications via cellular networks.
	- Emergency Alert System (EAS) and IPAWS.	Provide rapid, system-wide alerts during emergencies.
Direct Communication	- Mobile public address systems.	Deliver localized updates to affected areas.
	- Door-to-door notifications.	Ensure critical information reaches high-risk or isolated populations.
Accessible Communication	- Devices and methods for individuals with disabilities (e.g., audio/visual aids).	Ensure equitable access to vital information for all community members.

Category	Method	Purpose
Redundant Communication Systems	- Amateur Radio Emergency Service (ARES) and satellite communication platforms.	Address disruptions in primary communication channels and ensure continuity of messaging.

5.4.3.2 Establishing Communication Resources

- **Call Centers**: Activate hotlines or toll-free numbers for public inquiries, including established resources such as 3-1-1 (Kansas City, Missouri), United Way 2-1-1, or similar government services.
- **Hotlines**: Establish dedicated lines for specific updates, such as evacuation details or shelter locations.

5.4.3.3 Anticipating Communication Challenges

Hazardous materials incidents often present unique communication challenges that can disrupt the flow of critical information to the public. PIOs must be prepared to address issues such as inoperable systems and evolving public information needs. By planning for these challenges in advance and adopting flexible, redundant communication methods, jurisdictions can maintain the integrity and effectiveness of their public information strategies. The following strategies outline key considerations for managing communication challenges during HAZMAT incidents.

1. **Inoperable Communication Systems**:
   - Plan for scenarios where primary communication modes are disrupted.
   - Leverage redundant systems, including ARES and satellite communication platforms.
2. **Evolving Communication Needs**:
   - Regularly update methods to incorporate new technologies and address changing public information needs.
   - Consider supplemental communication strategies, such as newspapers, social media ads, leaflets, and in-person announcements

5.4.3.4 Best Practices for Public Information Officers (PIOs)

Public Information Officers (PIOs) play a crucial role in ensuring timely, accurate, and effective communication during hazardous materials incidents. By adopting best practices in preparedness, coordination, engagement, and evaluation (as shown in **Table 33**), PIOs can enhance their ability to inform the public, counter misinformation, and support emergency response efforts. The table below outlines key strategies to guide PIOs in managing public information effectively during emergencies.

Table 33: Best Practices for Public Information Officers (PIOs)

Category	Best Practice	Objective
Preparedness	- Ensure availability of adequate equipment and trained personnel for managing inquiries and dissemination.	Maintain operational readiness for effective public communication during incidents.
	- Develop pre-scripted announcements and FAQs tailored for HAZMAT incidents.	Streamline information sharing and ensure consistency across all communication channels.
Coordination	- Collaborate with local EOCs, public safety agencies, and private sector partners.	Ensure consistent and unified messaging across all stakeholders.
	- Participate in Joint Information Center (JIC) activities when applicable.	Facilitate centralized communication efforts for complex or multi-jurisdictional incidents.

Category	Best Practice	Objective
Engagement	- Address rumors and misinformation proactively with accurate, timely updates.	Build public trust and reduce confusion during emergencies.
	- Utilize multilingual tools to communicate with diverse populations effectively.	Ensure inclusive communication to reach all community members.
Evaluation	- Conduct after-action reviews to assess communication effectiveness.	Identify strengths and areas for improvement in public information strategies.
	- Incorporate lessons learned into future communication plans and training programs.	Enhance preparedness and improve future response efforts.

5.4.2 Regional Association of Public Information Officers (RAPIO)

The Regional Association of Public Information Officers (RAPIO) serves as a vital network for local PIOs across the MARC planning area. By fostering collaboration and information-sharing, RAPIO strengthens regional public information capabilities during emergencies, including hazardous materials incidents. The Core Functions of RAPIO can be found below in **Table 34**.

Table 34: Core Functions of RAPIO

Function	Description	Objective
Regional Collaboration	Facilitates sharing of best practices, resources, and coordinated messaging strategies among PIOs.	Ensures a unified approach to public communication during large-scale or multi-jurisdictional emergencies.
Resource Support for Communities	Connects PIOs with supplemental support from neighboring jurisdictions, state and federal agencies, and private entities.	Provides additional resources to communities with limited public information capabilities.
Training and Capacity Building	Organizes training sessions, workshops, and exercises to enhance PIO skills and readiness.	Builds competencies in public communication and incident management.
Networking and Peer Support	Offers opportunities for relationship building and mentoring among PIOs.	Fosters mutual support and skill development across the regional public information community.

5.4.3 Media Access and Guidelines

Media access during hazardous materials incidents is essential to disseminate accurate information to the public. However, such access must be managed carefully to ensure safety, protect the integrity of response operations, and comply with local, state, and federal guidelines. The following subsections outline procedures for managing ground and air access for media personnel during HAZMAT incidents.

5.4.3.1 Ground Access

Media access to the scene of a HAZMAT incident will be coordinated to balance the need for public information with safety and operational priorities. Key guidelines include:

- **Incident Command Authority**: Access to the incident site will be at the discretion of the Incident Commander (IC) and will depend on the nature and scope of the incident.
- **Safe Media Zone**: The IC or Public Information Officer (PIO) will designate a safe location, away from the exclusion zone, for media briefings and updates.

- **Scheduled Briefings**: The PIO will coordinate regular briefings to provide updates, address questions, and manage information dissemination.
- **Credentials**: Media personnel may be required to present credentials to access the designated media zone

Additional Considerations

1. Ensure media access does not impede emergency response operations or compromise responder safety.
2. Provide appropriate safety information to media personnel, including potential risks associated with the incident.

5.4.3.2 Air Access

Air access over HAZMAT incident sites is governed by Federal Aviation Administration Regulation (**FAR 91.137**), which outlines procedures for managing temporary flight restrictions (TFRs) during incidents and disasters. Key guidelines include:

- **Flight Restrictions**: Local officials or the Incident Commander may request TFRs to:
  - Protect public safety.
  - Prevent interference with response operations.
- **FAA Coordination**: Requests for TFRs must be directed to the FAA Regional Operations Center at **(816) 426-4600**.
- **Compliance with Regulations**:
  - Pilots of media and other aircraft must adhere to all FAA rules, including restricted airspace notifications.
  - Permission to fly over an incident site may be denied if flights pose a safety risk or interfere with incident management.

Additional Considerations

1. Notify media outlets promptly about TFRs and provide alternative means of obtaining aerial visuals (e.g., official drone footage, authorized aerial photos).
2. Coordinate with regional FAA offices to expedite TFR requests and ensure clear communication with media organizations.

5.4.5 Pre-Scripted Messaging

The following pre-scripted message templates are intended to assist public safety organizations in the region with timely dissemination of public information and warning regarding several types of HAZMAT incidents. Additionally, message templates were also provided in Spanish using an Internet search engine's translate tool.

5.4.5.1 Unidentified Hazardous Materials Incident

"This is (name of agency). An unidentified substance which may be hazardous has been (spilled/released) at (location). Please avoid the area, if possible, while crews are responding. The best alternate routes are (list routes). If you are already in the area, please be patient and follow the directions of emergency response personnel. The substance will be evaluated by specially trained personnel and further information will be released as soon as possible. Thank you for your cooperation."

"Soy (nombre de la agencia). Se ha producido un derrame/liberación de una sustancia no identificada que podría ser peligrosa en (lugar). Por favor, evite la zona, si es posible, mientras los equipos están respondiendo. Las mejores rutas alternativas son (enumere las rutas). Si ya se encuentra en la zona, tenga paciencia y siga las instrucciones del personal de emergencias. La sustancia será evaluada por personal especialmente capacitado y se proporcionará más información lo antes posible. Gracias por su cooperación."

5.4.5.2 Low-Risk Hazardous Materials Incident

"This is (name of agency). A small amount of (name of chemical or material), a hazardous material, has been (spilled/released) at (location). Streets are blocked, traffic is restricted, and authorities have asked residents in the immediate area to evacuate or shelter-in-place. Please avoid the area. The material is (slightly/highly) toxic to humans and can cause the following symptoms: (symptoms). If you think you may have come in contact with this material, you should (provide health instructions and hotline number, if available). For your safety, please avoid the area. Alternate routes are (routes) and traffic is being diverted. If you are now near the spill/release area, please follow the directions of emergency response personnel. Clean-up crews are on the scene. Thank you for your cooperation."

"Este es (nombre de la agencia). Una pequeña cantidad de (nombre de la sustancia química o material), un material peligroso, se ha (derramado/liberado) en (ubicación). Las calles están bloqueadas, el tráfico está restringido y las autoridades han pedido a los residentes del área inmediata que evacuen o se refugien en el lugar. Por favor, evite el área. El material es (levemente/altamente) tóxico para los humanos y puede causar los siguientes síntomas: (síntomas). Si cree que puede haber estado en contacto con este material, debe (proporcionar instrucciones de salud y el número de la línea directa, si está disponible). Para su seguridad, por favor evite el área. Las rutas alternativas son (rutas) y el tráfico está siendo desviado. Si ahora está cerca del área del derrame/liberación, siga las instrucciones del personal de respuesta a emergencias. Los equipos de limpieza están en el lugar. Gracias por su cooperación."

5.4.5.3 High-Risk Hazardous Materials Incident (Evacuation Mandatory)

"This is (name of agency). A (large/small) amount of (name of chemical or material), a highly hazardous substance, has been (spilled/released) at (location). Because of the potential health hazards, authorities are (requesting/requiring) all residents within (number of blocks/miles) of the area to evacuate. If you are within (evacuation zone boundaries), you and your family (should/must) leave (as soon as possible/now) Go immediately to the home of a friend or relative outside the evacuation area or to (indicate shelters). If you can drive a neighbor who has no transportation, please do so. If you need transportation, call (provide telephone number). Children attending the following schools: (list schools) will be evacuated to (location). Please do not drive to your child's school. Pick your child up from school authorities at the evacuation center. Listen to this station for further instructions. The material is highly toxic to humans and can cause the following symptoms: (symptoms). If you are experiencing any of these symptoms, seek help at a hospital outside the evacuation area, or at the evacuation center at (location). To repeat, if you are in the area of (location/boundaries), you (should/must) leave for your own safety. Do not use your telephone unless you need emergency assistance. Thank you for your cooperation."

“Soy (nombre de la agencia). Una cantidad (grande/pequeña) de (nombre de la sustancia química o material), una sustancia altamente peligrosa, se ha (derramado/liberado) en (ubicación). Debido a los posibles riesgos para la salud, las autoridades (solicitan/requieren) que todos los residentes dentro de (número de cuadras/millas) del área evacuen. Si se encuentra dentro de (límites de la zona de evacuación), usted y su familia (deben/deben) irse (lo antes posible/ahora). Vayan inmediatamente a la casa de un amigo o familiar fuera del área de evacuación o a (indiquen los refugios). Si pueden llevar a un vecino que no tenga transporte, háganlo. Si necesitan transporte, llamen a (proporcionen el número de teléfono). Los niños que asisten a las siguientes escuelas: (enumeren las escuelas) serán evacuados a (ubicación). Por favor, no conduzcan a la escuela de su hijo. Recojan a su hijo de las autoridades escolares en el centro de evacuación. Escuchen esta estación para obtener más instrucciones. El material es altamente tóxico para los humanos y puede causar los siguientes síntomas: (síntomas). Si experimentan alguno de estos síntomas, busquen ayuda en Un hospital fuera del área de evacuación o en el centro de evacuación de (ubicación). Para reiterar, si se encuentra en el área de (ubicación/límites), debe irse por su propia seguridad. No use el teléfono a menos que necesite asistencia de emergencia. Gracias por su cooperación.”

5.4.5.4 Shelter-in-Place Order

“At approximately (time a.m./p.m.) today, a (spill/release) of potentially hazardous material was reported to this office. An immediate shelter-in-place order has been issued for residents and businesses in [Affected Area, e.g., "the area within a 2-mile radius of Main Street and Elm Avenue"] due to a hazardous materials incident at [Location/Type of Incident, e.g., "the industrial facility at 123 Industrial Way"]. Immediately go indoors, close all windows and doors, turn off HVAC systems and exhaust fans, seal gaps under doors and around windows, and move to an interior room with the fewest windows and doors. Gather emergency supplies, monitor local radio, television, official social media channels, and official county websites for ongoing updates, and if you are at a facility housing vulnerable populations, follow specific instructions from emergency coordinators; accessible instructions and additional support are being coordinated for individuals with disabilities and those requiring special assistance. Do NOT leave your shelter until authorities announce it is safe to do so, and for additional information, call [Hotline Number, e.g., "3-1-1" or "2-1-1"] or visit [Official Website URL]. Issued by [Department or Agency].”

5.4.5.5 Re-entry to Evacuation Area

“At approximately (time a.m./p.m.) today, a (spill/release) of potentially hazardous material was reported to this office and an evacuation order was issued. That evacuation order for [Affected Area, e.g., "the area within a 2-mile radius of Main Street and Elm Avenue"] has been **LIFTED**, and it is now safe for residents and businesses to return; the decision was made by the Incident Commander after thorough assessment of the area and confirmation of safety. Before re-entering and once you have returned, follow all instructions regarding decontamination procedures if applicable (information can be found at [Link to Decontamination Guidelines or provide brief instructions]), carefully check your property for any visible damage or unusual odors and if you suspect hazards, do not enter and contact 911, open windows and doors to air out your home or business if safe, discard any food or water that may have been exposed, seek medical attention immediately if you experience unusual symptoms, continue to monitor local news and official channels for

further updates, and know that support services are available by contacting [Relevant Contact Information/Hotline Number, e.g., "2-1-1" or "County Health Department"] for assistance with damage assessment, health impacts, or emotional support."

Aproximadamente a las (hora a.m./p.m.) de hoy, se reportó a esta oficina un (derrame/escape) de material potencialmente peligroso. Se ha emitido una orden de confinamiento inmediato para los residentes y negocios en [Área Afectada, p. ej., "el área dentro de un radio de 2 millas de Main Street y Elm Avenue"] debido a un incidente con materiales peligrosos en [Ubicación/Tipo de Incidente, p. ej., "la planta industrial en 123 Industrial Way"]. Diríjase inmediatamente al interior, cierre todas las ventanas y puertas, apague los sistemas de climatización y los extractores de aire, selle los huecos debajo de las puertas y alrededor de las ventanas, y diríjase a una habitación interior con la menor cantidad de ventanas y puertas posible. Reúna suministros de emergencia, esté atento a la radio y televisión locales, las redes sociales oficiales y los sitios web oficiales del condado para obtener actualizaciones continuas. Si se encuentra en una instalación que alberga a poblaciones vulnerables, siga las instrucciones específicas de los coordinadores de emergencias; se están coordinando instrucciones de accesibilidad y apoyo adicional para personas con discapacidad y quienes requieren asistencia especial. NO abandone su refugio hasta que las autoridades anuncien que es seguro hacerlo. Para obtener más información, llame al [Número de la línea directa, p. ej., "3-1-1" o "2-1-1"] o visite [URL del sitio web oficial]. Emitido por [Departamento o Agencia]."

5.4.5.6 Hazardous Materials Incident: Summary Statement for Media

"At approximately (time a.m./p.m.) today, a (spill/release) of potentially hazardous material was reported to this office. Emergency services personnel were immediately dispatched to cordon off the area and direct traffic. The material was later determined to be (name of chemical or material), a (hazardous/harmless) (chemical/material/gas) which, upon contact, may produce symptoms of (list symptoms). A precautionary evacuation of the (location) area surrounding the spill was (requested/required). Approximately (number) of persons were evacuated. Clean-up crews from (agency/company) were dispatched to the scene, and normal traffic had resumed by (time), at which time residents could return to their homes. There were no injuries reported – OR – (number) persons, including (number) of emergency personnel, were treated at area hospitals for (injuries/symptoms) and (all/number) were later released. Those remaining in the hospital are in (condition, i.e., serious, critical, etc.) condition. Response agencies involved were (list agencies)."

"Aproximadamente a las (hora a.m./p.m.) de hoy, se reportó a esta oficina un (derrame/escape) de material potencialmente peligroso. El personal de emergencias fue enviado de inmediato para acordonar el área y dirigir el tráfico. Posteriormente, se determinó que el material era (nombre de la sustancia química o material), un (químico/material/gas) (peligroso/inofensivo) que, al contacto, puede producir síntomas de (enumerar los síntomas). Se (solicitó/requirió) la evacuación preventiva del área (ubicación) que rodea el derrame. Aproximadamente (número) personas fueron evacuadas. Se enviaron equipos de limpieza de (agencia/empresa) al lugar, y el tráfico se había reanudado con normalidad para (hora), momento en el cual los residentes pudieron regresar a sus hogares. No se reportaron heridos, O BIEN, (número) personas, incluyendo (número) del personal de emergencias, fueron atendidas en hospitales de la zona por (lesiones/síntomas) y (todos/número) fueron dados de alta posteriormente. Las

personas que permanecen en el hospital se encuentran en (estado, es decir, grave, crítico, etc.). Agencias de respuesta “Las agencias involucradas fueron (enumeradas).”

5.5 Resource Mobilization

Effective resource mobilization is critical to the successful management of hazardous materials (HAZMAT) incidents. The process, as shown in **Table 35**, involves identifying, requesting, and deploying appropriate personnel, equipment, and facilities to respond to and mitigate emergencies.

Table 35: Core Components of Resource Mobilization

Component	Description	Objective
Resource Identification	- Identify local, state, federal, and private sector resources available for HAZMAT incident response.	Ensure availability of personnel, equipment, and facilities to address emergency needs.
	- Examples include fire departments, HAZMAT teams, mutual aid systems, and federal technical advisors.	
Resource Request Process	- Manage all resource requests through the ICS framework.	Maintain consistency and coordination in resource management.
	- Utilize platforms like WebEOC for real-time tracking and cross-jurisdictional coordination.	
Prioritization of Resources	- Deploy resources to address life-safety threats and environmental hazards first.	Ensure critical needs are met promptly while supporting responder logistics and community needs.
Resource Deployment and Tracking	- Follow NIMS guidelines for safe and efficient resource deployment.	Track equipment and personnel using tools like Rapid Tag to ensure accountability and efficiency.
	- Maintain detailed logs for after-action reviews and cost recovery.	
Training and Preparedness	- Conduct regular training exercises and multi-agency drills.	Enhance responder familiarity with resource mobilization systems and improve coordination.
	- Train personnel in using WebEOC, Rapid Tag, and other systems.	

Resource mobilization is a cornerstone of effective HAZMAT incident management. By leveraging local, state, federal, and private sector resources, jurisdictions can ensure a coordinated and timely response to protect lives, property, and the environment.

5.6 Regional Transportation Resource Contact Lists

As described elsewhere in this document, the tables below provide an overview of regional transportation emergency contacts. Additional information is available through hyperlinked operator names within each table. Where applicable, this information has also been reflected at the county-specific level within **Appendix A**.

Table 36: Petroleum Gas Pipelines Emergency Contacts (2024)

Petroleum Gas Pipeline Operator	Operating Within…	24-Hour Phone
City of Gardner, Kansas	Johnson	1-913-856-6802
Spire Natural Gas Company, Inc.	Cass, Jackson, Platte, Ray, Johnson	1-800-582-1234
Evergy, INC	Johnson	1-816-556-2200
Tallgrass Interstate Gas Transmission, LLC	Cass, Jackson, Johnson	1-855-220-1762

Petroleum Gas Pipeline Operator	Operating Within…	24-Hour Phone
Dogwood Energy, LLC	Cass	1-816-540-6516
Panhandle Eastern Pipeline Co.	Cass, Jackson, Johnson	1-800-225-3913
Enterprise Products Operating, LLC	Platte, Leavenworth	1-888-883-6308
Southern Star Central Pipeline, Inc.	Cass, Jackson, Platte, Johnson, Leavenworth, Wyandotte	1-800-324-9696
KPC Pipeline, LLC	Platte, Johnson, Wyandotte	1-800-467-2751
ONEOK NGL Pipeline LLC	Platte, Johnson, Wyandotte	1-888-666-9041
EIF KC Landfill Gas, LLC	Johnson	1-913-541-7264
AFG Industries / AGC Flat Glass North Americas, Inc.	Johnson	1-913-592-6100

Table 37: Petroleum Liquid Pipelines Emergency Contacts (2024)

Petroleum Liquid Pipeline Operator	Operating Within…	24-Hour Phone
Enbridge, Inc.	Cass	1-800-858-5253
Phillips 66 Pipeline, LLC	Cass, Johnson, Wyandotte	1-877-267-2290
Buckeye Partners, LP	Clay, Jackson, Ray	1-800-331-4115
Magellan Pipeline Company, LP	Clay, Jackson, Platte, Johnson, Leavenworth, Wyandotte	1-800-720-2417
Sinclair Transport Company	Jackson, Ray, Johnson	1-800-321-3994
B.P. Pipeline North America	Cass, Jackson	1-800-548-6482
Enterprise Products Operating, LLC	Clay, Platte, Ray, Johnson, Leavenworth	1-888-883-6308

Table 38: Rail Operator Emergency Contacts (2024)

Company Name	Industry Abbreviation	Railroad Class	24-Hour Phone
Belton-Grandview-Kansas City Railroad	BGKX	Short Line / Tourist	816-331-0630
BNSF Railways	BNSF	Class I	800-832-5452
CPKC Limited Railway	CPKC	Class I	888-333-6370
Dakota, Minnesota & Eastern Railroad Corporation	DME	Short Line	800-766-4357
Greenbrier Rail Services	GBRX	Short Line	800-343-7188
Kansas City Terminal Railway Company	KCT	Short Line	816-627-6741
Kaw River Railroad (Watco)	KAW	Short Line	620-231-2230
Missouri & Northern Arkansas Railroad Company	MNA	Short Line	417-358-8800
New Century Air Center Railroad	JCAX	Short Line	913-715-6000
Norfolk Southern Railway Company	NS	Class I	800-453-2530
Union Pacific Railroad Company	UP	Class I	888-877-7267

Table 39: Class I Railroad Intermodal Facility Emergency Contacts (2024)

Rail Operator Name	Railyard	24-Hour Phone
BNSF Railways	Kansas City Logistics Park	800-832-5452
CPKC Limited Railway	CenterPoint Intermodal Center	877-725-0949
Norfolk Southern Railway Company	Voltz Yard	816-346-2052
Union Pacific Railroad Company	Kansas City Intermodal Facility	888-877-7267

Table 40: Aviation Facility Emergency Contacts (2024)

Facility Name	State	County	City	24-Hour Phone
Gardner Municipal (K34)	KS	Johnson	Gardner	913-856-0914
New Century Air Center (IXD)	KS	Johnson	Olathe	913-715-6000
Johnson County Executive (OJC)	KS	Johnson	Olathe	913-715-6000
Lawrence Smith Memorial (LRY)	MO	Cass	Harrisonville	660-422-2090
Charles B Wheeler Downtown (MKC)	MO	Clay	Kansas City	816-859-7610
Midwest National Air Center (GPH)	MO	Clay	Mosby	816-407-3396
Lee's Summit Municipal (LXT)	MO	Jackson	Lee's Summit	816-969-1186
Kansas City International (KCI)	MO	Platte	Kansas City	816-243-5248
Excelsior Springs Memorial (3EX)	MO	Ray	Excelsior Springs	816-678-3667

5.7 State Environmental Response Agencies

Table 41: State Environmental Response Agencies

Kansas Department of Health and Environment (KDHE)				
Personnel	**Role/Program**	**Email**	**Phone**	**24-Hour Spill Line**
Joseph Dom	**Assessment and Restoration**	joe.dom@ks.gov	785-296-1914	785-291-3333 / kdhe.spillhotline@ks.gov
Darryl Morgan	**Bureau of Environmental Remediation**	darryl.morgan@ks.gov	785-296-8065	
Delbert Smith	**Spills Response Program**	delbert.smith@ks.gov	785-368-7301	
Missouri Department of Natural Resources (MoDNR)				
Personnel	**Role/Program**	**Email**	**Phone**	**24-Hour Spill Line**
Sean Counihan	**Environmental Emergency Response Chief**	sean.counihan@dnr.mo.gov	573-522-9279	573-634-2436
Cody Garner	**Deputy Environmental Emergency Response Chief**	cody.garner@dnr.mo.gov	573-526-3372	

5.8 Frequently Called Numbers (Information & Support Services)

Table 42: Frequently Called Numbers – Information & Support Services

Federal Agencies and National Services	
Agency/Organization/Department	**Phone**
Alcohol, Tobacco, and Firearms (ATF), Bureau of	888-283-8477
American Red Cross (National)	800-733-2767
Federal Bureau of Investigation (FBI)	202-324-3000
FBI – Kansas City Division	816-512-8200
FBI – WMD Coordinator	816-512-8680
FEMA Message Design Dashboard	https://atp.aws.fema.gov
EPA Hotline (RCRA, Superfund, EPCRA)	800-424-9346
National Response Center (24-Hour)	800-424-8802
Regional Authorities and Coordinators	
Agency/Organization/Department	**Phone**
Kansas Division of Emergency Management (KDEM) – Regional Coordinator	Terry Kegin: 785-940-1100
Missouri State Emergency Management (SEMA) Coordinator	Gloria Brandenburg: 573-645-6646
EPA Region 7 Customer Services Line	800-223-0425
Hazardous Materials and Environmental Resources	
Agency/Organization/Department	**Phone**
CHEMTREC (24-Hour)	800-424-9300
ATSDR (Agency for Toxic Substances & Disease Registry)	770-488-7100
EPA Region 7 – Continuous Release Reporting	Christine Hoard: 913-551-7775
Risk Management Plan (RMP) – EPA Region 7	Candace Bednar: 913-551-7562
Health and Safety	
Agency/Organization/Department	**Phone**
Lead Hotline – National Lead Information Center	800-424-5323
Kansas Healthy Homes & Lead Hazard Prevention Program	866-865-3233
Radiation (Radon) Hotline – Kansas	800-693-5343
Radiation (Radon) Hotline – Missouri	573-751-6083
Transportation and Infrastructure	
Agency/Organization/Department	**Phone**
Department of Transportation (DOT) Haz Mat Information Center	800-467-4922

Kansas City Scout Traffic Updates	816-607-2000
Road Conditions – Kansas	866-511-5368
Road Conditions – Missouri	888-275-6636
Waste Management and Recycling	
Agency/Organization/Department	**Phone**
Hazardous Waste – Kansas (KDHE)	785-296-1600
Hazardous Waste – Missouri (MoDNR)	800-361-4827
Solid Waste – Kansas (KDHE)	Julie Coleman: 785-296-1612
Solid Waste – Missouri (MoDNR)	Christ Nagel: 573-680-5146
Household Hazardous Waste – Kansas City, MO Facility	816-513-8400
MARC Recycling Information	816-474-8326
Chemical and Pesticide Resources	
Agency/Organization/Department	**Phone**
National Pesticides Information Center	800-858-7378
Pesticide Disposal Program – Kansas (KDHE)	785-564-6488
Pesticide Disposal Program – Missouri (MoDNR)	800-361-4827
Additional Resources	
Agency/Organization/Department	**Phone**
Chlorine Institute	202-775-2790
Ammonia Safety and Training Institute	813-453-7102
Safe Drinking Water Hotline	800-426-4791
Occupational Safety & Health Administration (OSHA) – Kansas City Office	816-483-9531

6. Recovery and Post-Incident Actions

6.1 Post-Incident Recovery

Effective recovery from a hazardous materials incident requires structured and coordinated efforts among federal, state, and local agencies, as well as private sector and community stakeholders. Recovery actions aim to restore normalcy while addressing long-term health, environmental, and economic impacts.

6.1.1 Damage Assessment

Damage assessment is the first step in understanding the extent of impact following a hazardous materials incident. Accurate evaluations inform recovery strategies and resource allocation, ensuring that public safety, infrastructure, and environmental health are prioritized. Additional components can be found in **Table 43**.

Table 43: Post-Incident Damage Assessment

Category	Action	Objective
Initial Impact Evaluation	Conduct field surveys to identify affected areas, facilities, and populations.	Establish the scale of the incident and prioritize response needs.
Environmental Analysis	Collaborate with EPA and state agencies to measure contamination and evaluate hazards.	Prevent long-term environmental degradation.
Infrastructure Assessment	Inspect transportation, water, utilities, and other critical systems for damages.	Ensure operational continuity and public safety.
Economic and Property Damage	Document losses to public and private assets for disaster assistance applications.	Facilitate financial recovery for impacted stakeholders.
Tools and Technology	Use GIS mapping, drones, and other technologies to gather real-time data and streamline reporting.	Enhance accuracy and speed of assessments.

6.1.2 Community Support and Services

Community support focuses on addressing the immediate and long-term needs of individuals and groups affected by hazardous materials incidents. Comprehensive planning and collaboration with stakeholders are essential to facilitate recovery and resilience. Example categories can be found in **Table 44**.

Table 44: Community Support and Services

Category	Action	Objective
Public Health Support	Coordinate with health departments for medical care, counseling, and mental health services.	Address immediate and long-term health impacts.
Shelter and Housing	Activate temporary shelters and develop housing solutions for displaced individuals.	Ensure safety and stability for affected populations.

Category	Action	Objective
Public Communication	Provide regular updates on recovery efforts through multiple channels (e.g., media, social platforms).	Maintain transparency and public trust.
Volunteer Management	Collaborate with NGOs and community groups for resource distribution and emotional support.	Mobilize additional resources for recovery operations.
Economic Assistance	Facilitate access to disaster loans and grants for businesses and individuals.	Support economic recovery and reduce financial burdens.

6.2 Plan Maintenance and Improvement

Regular updates to the RHMEPP ensure it remains effective in addressing emerging risks, technologies, and regulations. Plan maintenance includes feedback-driven revisions, training exercises, and integration with local, state, and federal frameworks. This is described below in **Table 45**, while the process for tracking can be found in **Table 46**.

Table 45: Plan Maintenance and Improvement

Activity	Description	Objective
Annual Review	Conduct formal reviews to incorporate updated data, risks, and regulations.	Maintain the plan's relevance and compliance.
Training and Exercises	Implement drills and scenario-based training for response teams.	Ensure preparedness and operational effectiveness.
After-Action Reports (AAR)	Document lessons learned to identify strengths and weaknesses post-incident.	Continuously improve the plan and response strategies.
Community Engagement	Solicit feedback from stakeholders and the public to refine preparedness measures.	Enhance regional collaboration and buy-in.
Integration with Other Plans	Coordinate with LEPCs, state agencies, and private entities to align with NIMS and ESF-10.	Ensure seamless collaboration and unified planning efforts.

The respective Kansas and Missouri departments of emergency management will receive completed or updated versions of this plan for their review. Results of plan reviews and any subsequent updates, along with LEPC meeting summaries that document plan review, are to be submitted to KDEM (detailed LEPC meeting minutes may be submitted in lieu of written review results). The Missouri Urban Region A LEPD will submit a copy of the plan to MERC.

The HEPA Plans Subcommittee is responsible for updating and maintaining this plan. Reviews and updates to it occur annually or more frequently as changes in circumstances within the community or a facility require. Updates will be recorded in the Record of Amendments (at the front of this document).

Following each review/update of it, this plan will be re-submitted to the MERC and the CEPR. These organizations will examine the plan for consistency with SARA Title III, Section 303 and other plans, and may offer recommendations to the LEPC/LEPD Plans Subcommittee, as appropriate.

Table 46: Plan Maintenance and Improvement Tracking

Maintenance Activity	Frequency	Responsible Party	Action Steps
Annual Review	Annually	Emergency Management Agency	Review and update plan data, risks, and regulatory changes.
Training and Exercises	Semi-Annually/Annually	Training Coordinator	Conduct drills, tabletop exercises, and training based on updated protocols.
After-Action Reports (AAR)	Post-Incident	Incident Commander/Planning Team	Document lessons learned and implement recommended improvements.
Community Engagement	Quarterly/Annually	Public Information Officer (PIO)	Gather stakeholder and public feedback through surveys and meetings.
Integration with Other Plans	Bi-Annually/As Needed	Planning Team	Align RHMEPP with LEPC, state, and federal plans (NIMS, ESF-10).

7. Training and Exercises

This section outlines the region's strategic approach to ensuring all stakeholders are adequately trained and prepared to respond effectively to hazardous materials incidents. Adhering to local, state, and federal guidelines, the training and exercise program integrates multi-agency participation, emphasizes community engagement, and evaluates effectiveness through iterative exercises.

7.1 Multi-Year Training and Exercise Program (TEP)

The Multi-Year Training and Exercise Program (TEP) establishes a structured and consistent approach (described in **Table 47**) to building, maintaining, and evaluating capabilities required for effective HAZMAT response. This plan prioritizes coordination among local, state, and regional agencies while fostering alignment with national standards.

Key components include:

- **Annual training sessions** tailored for emergency responders, medical personnel, and facility operators.
- **Collaborative workshops** focusing on ICS/NIMS integration, resource mobilization, and notification protocols.
- **Scenario-based drills** to test inter-agency coordination and communication.
- **Performance evaluations** with corrective actions to address gaps identified during exercises.

The Regional Hazardous Materials and Emergency Preparedness Alliance through MARC maintains a standing training subcommittee that meets regularly, establishes a training budget, and maintains a calendar of HAZMAT courses. The subcommittee works with local agencies to ensure their personnel are trained to a level commensurate with their emergency responsibilities. The training offered focuses primarily on the region's HAZMAT teams, but the subcommittee works to provide courses pertinent to smaller local departments and those with volunteer personnel.

The subcommittee coordinates efforts with the Training and Exercise Subcommittee of the Regional Homeland Security Coordinating Committee (RHSCC). Courses from FEMA and the U.S. Department of Homeland Security concerning response to CBRNE-related incidents are offered through this committee and works closely with state training partners to ensure minimization of duplication and use of limited resources. The types and number of training courses may vary each year depending on available resources. The training subcommittee develops an annual work plan/schedule that focuses on the provision of training opportunities in various subjects over the course of the calendar year. The LEPC, in conjunction with the Heart of America Fire Chiefs, develops the plan for HAZMAT training for the entire region. The Regional Training and Exercise Program calendar of courses is available online.[22]

[22] MARC (2025, June). Training & Exercise. Retrieved June 30, 2025, from https://www.marc.org/safety-security/emergency- services-and-homeland-security/emergency-services-training-and-exercises

The training subcommittee promotes NIMS training to help local jurisdictions and community partners meet compliance requirements. NIMS training is incorporated on the yearly calendar at the website listed below. All HAZMAT training courses sponsored by the Mid-America LEPC comply with the requirements of CFR 1910.120, National Fire Protection Association (NFPA) 472 and 473, and/or other federal and state training requirements. Training partners include Missouri SEMA, KDEM, FEMA, University of Missouri Fire and Rescue Training Institute, and the Kansas Fire & Rescue Training Institute.

Table 47: Multi-Year Training and Exercise Program (TEP) Overview

Component	Description	Purpose
Training Sessions	Annual workshops and training for first responders, medical staff, and facility operators.	Build foundational knowledge and hands-on skills for HAZMAT response.
Scenario-Based Drills	Simulated real-world scenarios, such as chemical spills or radiological releases.	Test operational readiness and resource mobilization in high-pressure situations.
Tabletop Exercises	Strategic-level exercises focusing on decision-making and inter-agency coordination.	Enhance communication and collaboration among regional stakeholders.
Community Outreach Programs	Public education sessions on evacuation, shelter-in-place, and emergency preparedness.	Improve public awareness and community resilience during HAZMAT incidents.
Performance Evaluations	After-action reports (AAR) and corrective action plans (CAP) based on drill and exercise outcomes.	Identify strengths and areas for improvement to enhance future response efforts.
Regional Collaboration	Multi-jurisdictional participation from local LEPCs, state agencies, and federal partners.	Ensure seamless coordination across Missouri and Kansas jurisdictions.
Technology Integration	Use of GIS mapping, WebEOC, and Rapid Tag for exercise planning and execution.	Leverage technology to optimize resource management and situational awareness.
Cross-Border Drills	Exercises involving Missouri and Kansas agencies to simulate cross-jurisdictional response.	Foster collaboration and standardize protocols for regional HAZMAT incidents.
Annual Schedule	Planned yearly events, including full-scale exercises, functional drills, and awareness sessions.	Maintain consistent practice and preparedness across the MARC planning area.

7.1.1 Annual Drills and Exercises

Annual drills and exercises are designed to validate preparedness and identify areas for improvement. They are conducted in collaboration with local LEPCs and partner agencies across the MARC planning area.

Key Elements:

- **Full-scale exercises** to simulate real-world HAZMAT scenarios.
- **Tabletop exercises** for strategic-level decision-making and inter-agency coordination.
- **Community outreach programs** to educate the public and enhance resilience.

Exercises include:

1. Notification and communication drills following IPAWS guidelines.
2. Containment and decontamination procedures for chemical and radiological hazards.
3. Evacuation and shelter-in-place exercises focusing on vulnerable populations.
4. Command and coordination between jurisdictions focusing on interoperability.

Missouri Region A Urban LEPD and Kansas Mid-America LEPC participate in at least one HAZMAT exercise each year. The LEPC and LEPD meet the annual requirement to exercise this plan and the response to a HAZMAT incident by supporting its member agencies in planning and executing a HAZMAT exercise and/or by sponsoring their own exercise.

Local jurisdictions maintain varying exercise requirements. To maximize limited funding and allow for maximum participation, the LEPC and LEPD work closely with the Regional Homeland Security Training and Exercise Subcommittee to achieve regional exercise goals and objectives while avoiding duplication of efforts.

Exercises supported by the LEPC/LEPD may be discussion-based and/or operational. Exercises are designed to evaluate applicable local emergency response plans and facility response plans as appropriate. Lessons learned from after-action reports of these exercises help identify areas of improvement. Additionally, recognizing the benefits of lessons learned from actual incidents, the LEPC provides a forum for operational reviews of real events. Additional information regarding drills and exercises can be found in **Table 48**.

Direct questions regarding training and exercises supported by MARC, LEPC, and LEPD to the Emergency Services Training and Exercise Program Manager, Mid-America Regional Council, 600 Broadway, Suite 200, Kansas City, MO 64105 or (816) 474-4240.

Table 48: Annual Drills and Exercises Overview

Category	Details	Goals
Exercise Types	- Full-scale exercises simulating real-world HAZMAT scenarios.	Test operational readiness and resource mobilization.
	- Tabletop exercises focusing on decision-making and inter-agency coordination.	Enhance strategic planning and communication among stakeholders.
	- Community outreach programs to educate the public and build resilience.	Improve public awareness and preparedness.
Key Exercise Elements	1. Notification and communication drills following IPAWS guidelines.	Validate emergency alert systems and public messaging processes.
	2. Containment and decontamination procedures for chemical and radiological hazards.	Ensure effective response protocols for hazardous materials incidents.
	3. Evacuation and shelter-in-place exercises focusing on vulnerable populations.	Protect high-risk groups and refine evacuation strategies.
Collaboration	- Coordination with Missouri Region A Urban LEPD and Kansas Mid-America LEPC for annual exercises.	Meet state and regional exercise requirements.

Category	Details	Goals
	- Partnership with Regional Homeland Security Training and Exercise Subcommittee.	Align regional goals, maximize participation, and prevent duplication of efforts.
Evaluation Process	- Conduct after-action reports to identify areas of improvement.	Improve response plans and operational procedures.
	- Provide a forum for operational reviews of real-world incidents.	Learn from past experiences to enhance future preparedness.
Point of Contact	Emergency Services Training and Exercise Program Manager, MARC (816) 474-4240.	Facilitate direct inquiries about training and exercises.

Appendix A: Jurisdiction-Specific Planning

A1: Johnson County (KS)

A.1.1 Overview of HAZMAT Facilities and Key Risks

Johnson County (KS) hosts a variety of HAZMAT facilities, including Tier II and Risk Management Program (RMP) facilities, which play a critical role in manufacturing, storage, and transportation of chemicals. These facilities present unique challenges, as the primary risks include flammable, toxic, and corrosive substances, coupled with potential impacts on densely populated areas. Additionally, major transportation routes such as highways and rail lines increase the likelihood of HAZMAT incidents due to the movement of Extremely Hazardous Substances (EHS). **Table 49** provides an overview of these risks.

Table 49: HAZMAT Facilities and Key Risks – Johnson County (KS)

Category	Details
Hazmat Facilities Risks	- Johnson County hosts numerous Tier II and Risk Management Program (RMP) facilities, including chemical manufacturing, storage, and distribution centers. - Facilities near densely populated areas increase the potential impact of incidents on residential neighborhoods, schools, and healthcare facilities.
Transportation Risks	- Major highways such as I-35, I-435, and K-10 are key transport routes for Extremely Hazardous Substances (EHS), raising the risk of traffic-related spills. - Rail lines transport bulk hazardous materials through industrial and residential areas, increasing spill and fire risks. - New Century AirCenter facilitates limited transport of hazardous materials, adding aviation-specific risks.
Chemical Hazards	- Flammable gases such as propane and natural gas present explosion and fire hazards. - Toxic chemicals like chlorine and ammonia pose significant health risks to responders and the public. - Corrosive materials like Sulfuric Acid threaten both human safety and the environment.
Environmental Risks	- Spills near waterways, such as the Kansas River, could contaminate drinking water sources and harm aquatic ecosystems. - Air quality may be compromised by releases of toxic or flammable gases, impacting nearby populations.
Emergency Response Challenges	- Limited resources and personnel during large-scale or prolonged incidents could strain response capabilities. - Coordination between Missouri and Kansas agencies is crucial for effective cross-border response but requires robust planning and communication.
Vulnerable Populations	- High-density areas near HAZMAT facilities include residential neighborhoods, schools, and healthcare facilities. - Vulnerable populations, such as elderly residents and individuals with mobility challenges, may face barriers to evacuation or shelter-in-place protocols.

A.1.2 Emergency Response Capabilities

Johnson County (KS) has robust emergency response capabilities (as shown in **Table 50**), including trained HAZMAT response teams, specialized equipment, and mutual aid agreements with neighboring jurisdictions. The county's emergency services work in

collaboration with local fire departments, emergency medical services, and regional agencies to provide a coordinated and efficient response to hazardous materials incidents. These capabilities are further supported by an inventory of resources, mutual aid agreements, and comprehensive response protocols to ensure public safety and environmental protection.

Table 50: Emergency Response Capabilities - Johnson County (KS)

Category	Details
Emergency Response Teams	- Local fire departments, including Johnson County Fire Districts, Olathe Fire Department, and Overland Park Fire Department, all with HAZMAT -trained personnel. - Specialized regional HAZMAT team coordinated by Johnson County Emergency Management, providing advanced response capabilities for chemical spills and hazardous material incidents.
Available Resources	- Mobile decontamination units located at key fire stations throughout Johnson County. - Chemical detection equipment, such as portable gas analyzers and multi-gas monitors. - Comprehensive personal protective equipment (PPE) inventory, including HAZMAT suits, self-contained breathing apparatus (SCBA), and splash protection gear. - Containment resources like spill kits, absorbents, and booms available for rapid deployment.
Mutual Aid Agreements	- Formal mutual aid agreements with neighboring counties, including Douglas, Wyandotte, and Miami Counties in Kansas, as well as with Kansas City, Missouri. - Participation in the Kansas Mutual Aid System, ensuring access to statewide HAZMAT response resources. - Collaboration with the Kansas Emergency Response Commission (KERC) for resource sharing and incident management.
Training and Exercises	- Annual full-scale HAZMAT drills involving local fire departments, police, and EMS. - Participation in the Multi-Year Training and Exercise Program (TEP) with regional partners. - Regular tabletop exercises focusing on inter-agency communication and decision-making. - Ongoing HAZMAT certification and recertification programs for emergency responders.
Specialized Support	- Access to CHEMTREC for 24/7 technical guidance on chemical hazard identification and response. - Partnership with federal agencies, including FEMA and the EPA, for large-scale or multi-jurisdictional incidents. - Support from local Tier II and RMP facilities, offering technical expertise, on-site equipment, and additional response resources.

A.1.3 ICS and Coordination Structure

Johnson County (KS) implements the Incident Command System (ICS) as the foundational framework for managing hazardous materials incidents. ICS ensures a standardized, scalable response structure that integrates roles and responsibilities across local agencies, community coordinators, and facility operators. The county's emergency management structure (as shown in **Table 51**) emphasizes clear role definitions, effective communication, and seamless collaboration between responders and facility coordinators.

Table 51: ICS and Coordination Structure - Johnson County (KS)

	- **Safety Officer:** Monitors safety hazards and ensures compliance with safety protocols.
	- **Public Information Officer (PIO):** Handles public and media communication during incidents.
	- **Operations Section Chief:** Coordinates on-the-ground response activities.
	- **Planning Section Chief:** Develops incident plans and manages information.
	- **Logistics Section Chief:** Secures resources and manages personnel support.
	- Oversees communication with the public and regional agencies.
	- Responsible for communicating hazards and providing support to responders.

A.1.4 Population Vulnerability to HAZMAT Incidents / Community Engagement

Johnson County (KS) prioritizes the safety of vulnerable populations during hazardous materials incidents by identifying high-risk groups and incorporating their needs into emergency planning. Vulnerable populations include residents in densely populated areas, individuals with disabilities[23], senior citizens, and institutions such as schools and hospitals located near HAZMAT facilities or transport routes. Community engagement efforts emphasize proactive outreach, preparedness education, and inclusive planning, ensuring all residents are informed and equipped to respond effectively during emergencies. This is described in greater detail in **Table 52**.

Table 52: Vulnerable Populations and Community Outreach - Johnson County (KS)

Category	Details
Identification of Vulnerable Populations	- **High-Density Areas:** Residential zones near HAZMAT facilities and transport routes, including Overland Park, Olathe, Lenexa, and Shawnee. - **Institutions:** Schools (e.g., Blue Valley and Olathe School Districts), hospitals (e.g., Overland Park Regional Medical Center, Advent Health Shawnee Mission), and senior living facilities near industrial zones. - **Individuals with Disabilities:** Programs in place through Johnson County Developmental Supports to assist individuals requiring evacuation or additional emergency support. - **Economically Disadvantaged Areas:** Areas identified in Mission and Merriam with limited access to emergency preparedness resources and information.

[23] The use of the term "disability" in this context aligns with **one** of the Selected Social Characteristics in the United States, as identified on the US Census Bureau's American Community Survey (https://data.census.gov/table?q=DP02), and has been included as a planning consideration only. MAHEPA recognizes and acknowledges that no individual or population can (or should) be described by a single characteristic.

Category	Details
Community Outreach Efforts	- **Preparedness Education:** Regular public workshops and community drills led by Johnson County Emergency Management. - **Community Partnerships:** Collaborative programs with non-profits like United Way of Greater Kansas City to assist vulnerable residents. - **Inclusive Planning:** Townhall meetings and surveys involving residents from high- risk areas to improve accessibility and inclusivity of emergency plans. - **Public Alerts:** Use of Integrated Public Alert and Warning System (IPAWS), multilingual reverse 911, and local media partnerships to reach diverse communities effectively.

A.1.4.1 Characteristics of Vulnerable Populations Within the County

Using the 2023 American Community Survey data (published by the U.S. Census Bureau (**https://data.census.gov/**), **Tables 53** / **54** illustrate percentages of certain populations residing in the Johnson County (KS) planning area which may be more vulnerable during a HAZMAT incident (by individual and household characteristics). The figures for the MAHEPA region have been included in these tables for comparison purposes, and the populations are shown in **Figure 17.**

Table 53: Vulnerable Populations (Individual Characteristics) - Johnson County (KS)

County	Total Population	Persons with Disability	Percent with Disability	Over 65 and Living Alone	Percent Over 65 and Living Alone	Persons Below 200% of Poverty	Percent Below 200% of Poverty
Johnson (KS)	614,764	54,292	8.8%	24,534	4.0%	3,303	0.5%
Totals	**2,078,414**	**243,985**	**11.74%***	**90,392**	**4.35%***	**405,840**	**19.53%***

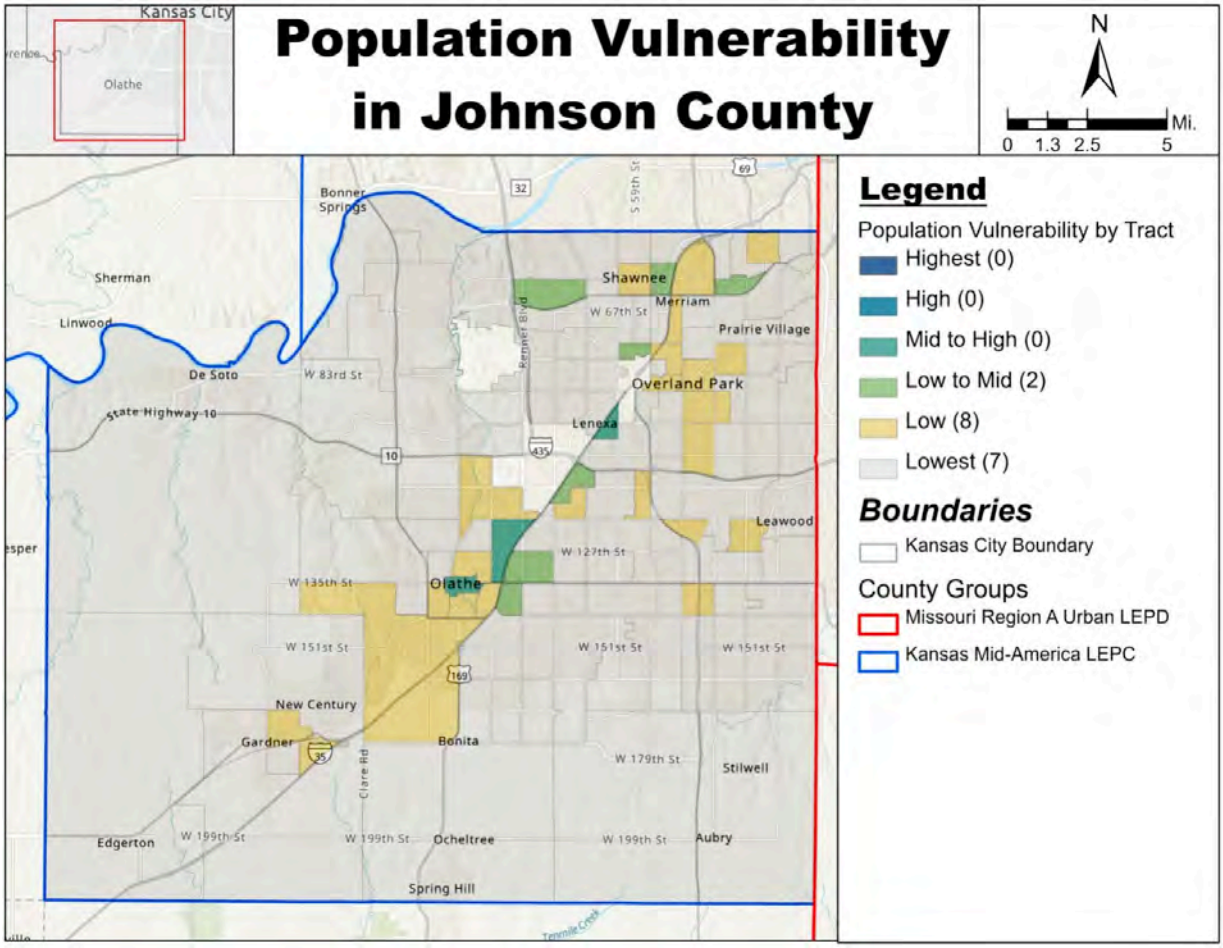
Total Population / Characteristic

Table 54: Vulnerable Populations (Household Characteristics) - Johnson County (KS)

County	Total Number Households	Households with No Vehicle	Percent Households with No Vehicle	Households Speaking Limited English	Percent Households Speaking Limited English
Johnson (KS)	244,777	8,156	3.3%	9,526	3.9%
Totals	**834,179**	**45,447**	**5.45%***	**32,743**	**3.93%***

* Total Number Households / Characteristic

Figure 17: Vulnerable Population - Johnson County (KS)



A.1.5 Notification and Communication Procedures

Effective notification and communication are critical to managing hazardous materials incidents in Johnson County (KS). Public notification systems, including IPAWS and reverse 911, ensure timely dissemination of alerts and instructions to residents. Media coordination efforts facilitate consistent messaging through partnerships with local outlets, ensuring accurate information reaches the public during emergencies. These systems and strategies prioritize accessibility and inclusivity, ensuring all residents, including non-English speakers and individuals with disabilities, receive vital updates. Procedures are described in greater detail within **Table 55**.

A.1.5.1 Public Notification Procedure Steps

1. **Incident Command Activation**:
   - Upon identifying a hazardous materials incident, the Incident Commander (IC) activates public notification protocols through Johnson County Emergency Management.
2. **Multi-Platform Dissemination**:
   - Alerts are issued simultaneously via IPAWS, reverse 911, social media, and local media outlets to ensure widespread reach.
   - Information is also shared through the county's official website and emergency text/email subscription services.

3. **Targeted Notifications**:
   - Alerts are geographically targeted based on the incident's scope to ensure residents in affected zones receive appropriate instructions.
4. **Coordination with Regional Partners**:
   - Notifications are aligned with Kansas state systems and neighboring counties for incidents with cross-jurisdictional impacts.
5. **Post-Incident Updates**:
   - After the initial notification, regular updates are provided, including response progress, safety instructions, and recovery efforts.

Table 55: Notification and Communication Procedures Johnson County (KS)

Category	Details
Public Notification Systems	- **IPAWS:** Utilized for county-wide alerts, including evacuation orders and shelter-in- place instructions. - **Reverse 911:** Sends localized emergency alerts to landlines and registered mobile devices. - **Social Media Platforms:** Used by Johnson County Emergency Management to provide real-time updates and address public inquiries. - **Multilingual Alerts:** Notifications available in multiple languages to ensure inclusivity for non-English-speaking residents. - **Accessible Notifications:** Alerts designed to be compatible with assistive devices for individuals with disabilities.
Media Coordination	- **Local Media Partnerships:** Collaboration with outlets like KCTV5, KMBC9, and local newspapers to broadcast emergency information. - **Press Briefings:** Scheduled updates during incidents, led by the Public Information Officer (PIO) and regional representatives. - **Rumor Control:** Dedicated efforts to counter misinformation through coordinated messaging across platforms. - **Community Outreach Channels:** Use of local radio stations and community newsletters to expand reach, especially in rural or underserved areas.

A.1.6 Activation and Shelter-in-Place Plans

Activation and shelter-in-place plans in Johnson County (KS) are integral to minimizing risk during hazardous materials incidents. Activation protocols ensure swift deployment of emergency response teams, notification of the public, and coordination with local and regional agencies. Shelter-in-place plans provide clear instructions to residents and businesses on how to remain safe during HAZMAT incidents, emphasizing immediate actions to protect against exposure to hazardous substances. These plans are supported by predefined procedures, public education initiatives, and regular exercises to ensure readiness. Procedures and Plans are described in greater detail within **Table 56**.

A.1.6.1 Activation Steps

1. **Incident Detection and Initial Reporting**
   - A hazardous materials incident is detected by first responders, facility operators, or the public.
   - The incident is reported to the Johnson County Public Safety Answering Point (PSAP) or local dispatch.
2. **Assessment and Incident Command Activation**
   - The on-scene Incident Commander (IC) conducts an initial assessment to determine the severity and scope of the incident.
   - Based on the assessment, the IC may activate the Johnson County Emergency

Operations Center (EOC) if the incident exceeds local response capabilities.

3. **Notification and Coordination**
   - Notifications are issued to all relevant stakeholders, including local fire departments, law enforcement, emergency medical services, and mutual aid partners.
   - The Integrated Public Alert and Warning System (IPAWS) and reverse 911 are activated to provide public alerts with initial instructions.
4. **Resource Mobilization**
   - Resources are mobilized according to pre-defined plans, including specialized HAZMAT teams, decontamination units, and mutual aid resources from neighboring jurisdictions.
   - Facility operators of Tier II and RMP sites are contacted for technical support and additional resources, if applicable.
5. **Multi-Agency Coordination**
   - Multi-agency coordination is established through the EOC, integrating local, regional, and state resources.
   - Agencies such as the Kansas Emergency Response Commission (KERC) and the Environmental Protection Agency (EPA) are engaged if necessary.
6. **Public Safety Measures**
   - Depending on the nature of the incident, shelter-in-place orders or evacuation plans are activated.
   - Traffic control points and evacuation routes are established to manage the safe movement of residents.
7. **Ongoing Communication**
   - The Public Information Officer (PIO) coordinates updates to the media and public, ensuring consistent and accurate messaging.
   - Regular briefings are conducted for responders and stakeholders to assess the evolving situation and adapt the response plan.

Table 56: and Shelter-in-Place Plans - Johnson County (KS) Activation

Category	Details
Activation Procedures	- **Incident Command Activation:** The Johnson County Emergency Operations Center (EOC) activates when a HAZMAT incident exceeds local response capabilities. - **Multi-Agency Coordination:** Activation involves coordination with local fire departments, law enforcement, medical services, and state emergency management agencies. - **Public Notification:** The Integrated Public Alert and Warning System (IPAWS) and reverse 911 are used to alert residents of the activation and provide immediate instructions. - **Mutual Aid Activation:** Neighboring counties and Kansas Emergency Response Commission (KERC) resources are engaged when additional support is required.
Shelter-in-Place Plans	- **Guidance for Residents:** Instructions include closing windows and doors, turning off HVAC systems, and sealing gaps with wet towels or tape to prevent air infiltration. - **Designated Safe Zones:** Businesses, schools, and institutions near HAZMAT facilities maintain designated shelter-in-place areas with emergency supplies. - **Public Education Campaigns:** Johnson County Emergency Management conducts awareness programs to educate the community on shelter-in-place protocols. - **Coordination with Facilities:** Tier II and RMP facilities provide guidance to employees and work with local responders to ensure proper sheltering procedures are followed.

Post-Incident Procedures	- **Deactivation of Shelter-in-Place:** Coordinated through the Incident Commander, public notifications are issued when it is safe to leave shelter. - **Health and Safety Monitoring:** Agencies monitor air and environmental conditions before lifting shelter-in-place orders.

A.1.6.2 Shelter-in-Place Steps

Shelter-in-place steps in Johnson County (KS) provide clear and actionable guidance to protect residents and employees from hazardous materials exposure during emergencies. These procedures are designed to minimize risk by reducing exposure to airborne or environmental hazards, ensuring public safety while emergency response efforts are underway.

1. **Incident Notification**
   - Upon detection of a hazardous materials release, public notifications are issued through the Integrated Public Alert and Warning System (IPAWS), reverse 911, and local media outlets.
   - Residents are instructed to shelter in place and provided initial guidance on safety measures.
2. **Immediate Actions**
   - **Residents:**
     - Close all windows and doors immediately.
     - Turn off HVAC systems, exhaust fans, and other ventilation systems to prevent outside air from entering the building.
     - Seal gaps under doors and around windows using wet towels, duct tape, or other available materials.
   - **Businesses and Institutions:**
     - Activate pre-designated shelter-in-place plans and direct staff and occupants to designated safe areas.
     - Ensure all external vents, windows, and doors are sealed.
3. **Preparation of Safe Spaces**
   - Move to an interior room with the fewest windows and doors.
   - Gather emergency supplies, such as a battery-powered radio, water, non-perishable food, and flashlights.
   - Monitor updates from local authorities via radio, television, or social media.
4. **Communication and Monitoring**
   - Maintain communication with local authorities to receive ongoing updates.
   - Follow instructions from the Public Information Officer (PIO) and emergency services regarding the status of the incident.
5. **Special Provisions for Vulnerable Populations**
   - Emergency services coordinate with facilities housing vulnerable populations, such as schools, hospitals, and senior living centers, to ensure shelter-in-place protocols are followed.
   - Accessible instructions and additional support are provided for individuals with disabilities and those requiring special assistance.
6. **Extended Sheltering Measures (if applicable)**
   - If sheltering is required for an extended period, ensure access to additional supplies and medical care.
   - Emergency management coordinates resource distribution to affected areas, including food, water, and medical kits.

7. **Deactivation of Shelter-in-Place**
   - Authorities issue a notification when it is safe to leave the shelter.
   - Residents and businesses are instructed on decontamination procedures if necessary and provided guidance on re-entry to affected areas.

A.1.6.3 Post-Incident Procedures

Post-incident procedures in Johnson County (KS) focus on recovery, evaluation, and restoration following a hazardous materials incident. These steps ensure the safety of residents, facilitate environmental restoration, and enhance preparedness for future emergencies. Post-incident activities include decontamination, health assessments, infrastructure repairs, and a thorough review of the response to identify lessons learned.

1. **Deactivation of Emergency Measures**
   - The Incident Commander (IC) coordinates with local and regional agencies to assess whether it is safe to lift evacuation or shelter-in-place orders.
   - Public notifications are issued through IPAWS, reverse 911, and local media, providing clear instructions on returning home or resuming normal activities.
2. **Health and Safety Monitoring**
   - Public health officials, in collaboration with state and federal agencies, monitor residents for potential health impacts resulting from hazardous material exposure.
   - Medical facilities are notified to prepare for potential influxes of patients with exposure-related symptoms.
   - First responders are debriefed to evaluate any health risks or injuries sustained during the incident.
3. **Environmental Assessment and Restoration**
   - Environmental agencies, such as the Kansas Department of Health and Environment (KDHE) and the Environmental Protection Agency (EPA), conduct air, water, and soil testing to determine contamination levels.
   - Decontamination efforts are initiated for affected areas, including cleaning of infrastructure, removal of hazardous residues, and safe disposal of contaminated materials.
   - Restoration efforts prioritize the protection of local ecosystems, including rivers, parks, and agricultural areas.
4. **Infrastructure and Facility Recovery**
   - Utilities, roads, and other critical infrastructure are inspected for damages and repaired as needed to restore services and ensure public safety.
   - Tier II and RMP facilities undergo detailed inspections to verify safety protocols, repair damages, and resume operations in compliance with regulatory standards.
5. **After-Action Reporting and Lessons Learned**
   - The Emergency Operations Center (EOC) compiles an After-Action Report (AAR) to evaluate the effectiveness of the response and identify areas for improvement.
   - Feedback is gathered from responders, facility operators, and community stakeholders to refine response plans and enhance future preparedness.
   - Corrective Action Plans (CAPs) are developed and integrated into training programs and updated emergency plans.
6. **Community Support and Recovery Resources**

- Johnson County Emergency Management collaborates with local agencies and non-profits to provide recovery resources, including housing assistance, financial aid, and counseling services for affected residents.
- Public outreach includes community meetings and updates on ongoing recovery efforts to maintain transparency and trust.

7. **Regional and Federal Coordination**
   - Post-incident procedures involve close collaboration with regional and federal partners, including FEMA, KERC, and neighboring counties, to secure additional recovery resources and funding.
   - Shared lessons learned are disseminated across jurisdictions to improve regional preparedness and response capabilities.

A.1.7 Regional HAZMAT Facilities

For planning purposes, regional HAZMAT facilities addressed by the RHEMPP include certain regulated facilities that use/store HAZMAT, including EHSs. **Table 57** illustrates the number of these facilities within Johnson County (KS). An interactive web map application showing locations of HAZMAT facilities (i.e., RMP, EHS Tier II, and Non-EHS Tier II) is available on the **MARC website**. Contact information pertaining to these facilities can be found below in **Tables 58** / **61** / **62**.

Table 57: Number of HAZMAT Facilities - Johnson County (KS)

County	RMP Facilities (2024)	EHS Tier II Facilities (2024)	Non-EHS Tier II Facilities (2024)
Johnson (KS)	13	197	217
Kansas Totals	**28**	**350**	**608**
Regional Totals	**51**	**682**	**1,183**

EHS Extremely hazardous substance
RMP Risk Management Plan

See **Appendix A** for additional hazard information and population vulnerability maps.

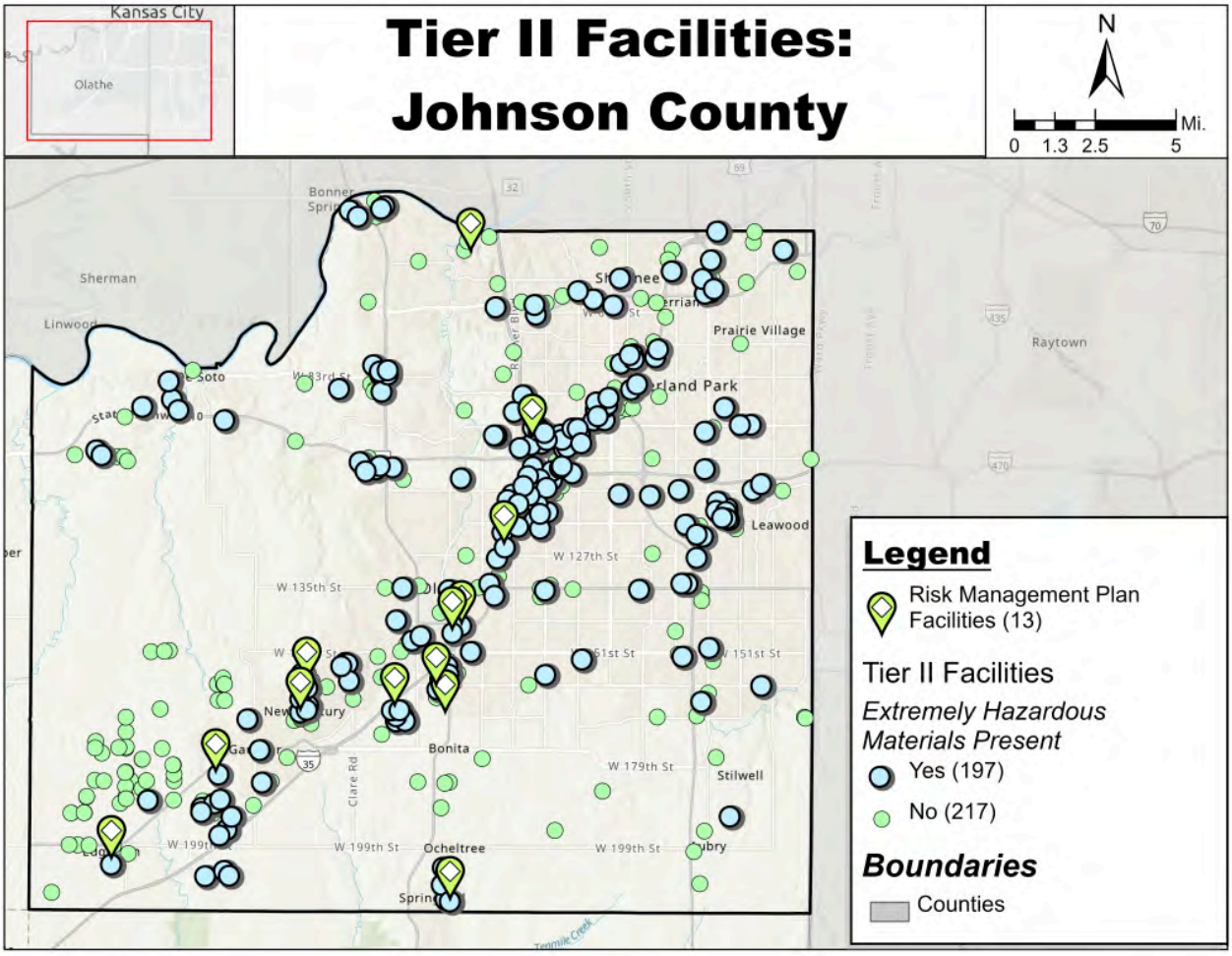
If a facility houses both non-EHS and EHS, that facility has been counted on the EHS list.

The Kansas City (MO) facilities (EHS and Non-EHS) have been identified as separate from the appropriate Missouri county, as per received reporting. The RMP totals are aligned to the appropriate county, however.

Information relevant to Tier II EHS facilities within Mid-America HEPA's planning area that reported maximum daily amounts of materials containing EHS exceeding 500 pounds during the 2024 reporting period can also be found for each county within **Appendix A**.

The Risk Management Program (RMP) counts in the table above are based on data received by the Mid-America Regional Council (MARC) in June of 2025.

Figure 18: RMP and EHS Tier II Facilities - Johnson County (KS)



A.1.7.1 Risk Management Program (RMP) Facilities

Table 58 contains a list of emergency contacts for Risk Management Program (RMP) facilities that are located within Johnson County (KS). All tables related to RMP facilities are based on data received by MARC from the United States Environmental Protection Agency (USEPA). Additional information regarding RMP Facilities in the MAHEPA planning area can be found on the **Hazardous Materials and EHS Facilities** interactive map, maintained by MARC.

Table 58: RMP Facility Emergency Contacts - Johnson County (KS)

RMP Facility Name	Street	Town / City	Zip	24 hour Phone	E Mail
Edgerton	1002 E. 2ND	Edgerton	66021	7854181054	rumfordkenyon@yahoo.com
Lineage - Edgerton, KS	31301 W 181st St	Edgerton	66021	9132339442	jpeterson@onelineage.com
Kocher + Beck USA, L.P.	15850 West 99th Street	Lenexa	66219	9134060872	mseeger@kocher-beck.com
Flora Food Sourcing US, Inc.	27080 West 159th Street	New Century	66031	8168720683	matt.koontz@florafg.com
Sauer Brands, Inc.	101 Prairie Village Drive	New Century	66031	8043508389	RBeckman@sauerbrands.com
ITW Profressional Brands	805 East Old 56 Highway	Olathe	66061	8166665966	scavanaugh@itwprobrands.com
Sysco Kansas City, Inc.	1915 Kansas City Road	Olathe	66061	9132383523	daniel.dykejr@sysco.com
Lineage Logistics Olathe, KS Facility	16650 S Erickson Street	Olathe	66062	8166343973	sdoudna@onelineage.com
Walmart Meat Processing 11269	20200 167th Street	Olathe	66062	2539705440	Alex.Bolmgren@walmart.com
ExxonMobil Olathe Grease Plant	1400 South Harrison Street	Olathe	66061	9137912020	juan.c.torre@exxonmobil.com
Tyson Foods Olathe, KS Distribution	20701 WEST 159TH STREET	Olathe	66062	9132449388	aric.fennell@tyson.com
EIF KC Landfill Gas, LLC	17955 Holliday Dr	Shawnee	66217	9134413633	peter.britton@ariaenergy.com
Spring Hill NH3	110 South Frank	Spring Hill	66083	7854181054	kenr@ottawacoop.com

Table 59: RMP Facility Chemical Quantity (lbs.) County Totals - Johnson County (KS)

CAS Number	Chemical Reported	Quantity (lbs.)
7664-41-7	Anhydrous Ammonia	743,993
584-84-9	Toluene 2,4-diisocyanate	73,960
74-98-6	Propane	66,500

Mid-America HEPA

MID-AMERICA HAZMAT EMERGENCY PREPAREDNESS ALLIANCE

CAS Number	Chemical Reported	Quantity (lbs.)
106-97-8	Butane	25,360
108-91-8	Cyclohexylamine	16,000
7782-50-5	Chlorine	8,000

Based on a US EPA dataset received from by the Mid-America Regional Council in May of 2024

A.1.7.2 Tier II Extremely Hazardous Substances Facilities

Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA), also known as the Emergency Planning and Community Right-to-Know Act of 1986 (EPCRA), establishes a program designed to encourage state and local planning and preparedness for spills and releases of extremely hazardous substances (EHS). Under Section 302 of SARA, EPA developed a list of extremely hazardous substances and established threshold planning quantities (TPQs) for each of these substances.

This list, which can be found at **Appendix A to Part 355—The List of Extremely Hazardous Substances and Their Threshold Planning Quantities**, contains 355 EHSs, and was used as a reference to ensure that of the Tier II chemicals reported in the Mid-America Region, those reported to the US Environmental Protection Agency (USEPA) within the State of Kansas are included in the table below. (Not included are **Johnson County** facilities that collectively report Sulfuric Acid electrolyte in batteries at a maximum daily amount of **4,885,957.8 lbs.**) It should also be noted that Max. Daily Amount (lbs.) represents the materials containing the EHS, not the EHS itself.

Table 60 illustrates Kansas Mid-America LEPC facilities within Johnson County (KS) that have reported a maximum daily quantity of extremely hazardous substances (EHS) over 500 lbs., which is the reporting threshold for Kansas. **Table 61** provides a list of emergency contact information for all EHS facilities within Johnson County (KS). Both tables contain information taken directly from reports received by the state of Kansas; apart from removing duplicate entries made by a facility, no edits to the data have been made by MAHEPA.

Table 60: Facilities Reporting a Maximum Daily EHS Over 500 lbs. - Johnson County (KS)

Facility Name	City / Town	CAS Number	EHS Name	Max. Daily Amount (lbs.)	Physical State					Primary Hazards					
					Solid	Liquid	Gas	Pure	Mixture	Explosive	Flammable	Oxidizer	Corrosive	Acute Toxin	Carcinogen
Intervet DBA Merck Animal Health	DeSoto	50-00-0	Formaldehyde	9982		X			X				X	X	X
AT&T - KS3420	DeSoto	7664-93-9	Sulfuric Acid	592		X			X				X	X	X
AT&T ENTERPRISES EXPANDED NATIONAL MGMT CORP - KS3420	DeSoto	7664-93-9	Sulfuric Acid	592		X			X				X	X	X
Southwestern Bell Telephone Company – Kansas - K54108	DeSoto	7664-93-9	Sulfuric Acid	1081		X	X			X	X			X	
Coldpoint Logistics Warehouse	Edgerton	7664-41-7	Anhydrous Ammonia	58223		X			X				X	X	X
Edgerton COOP	Edgerton	7664-41-7	Anhydrous Ammonia	378000		X			X				X	X	X

Facility Name	City / Town	CAS Number	EHS Name	Max. Daily Amount (lbs.)	Physical State					Primary Hazards					
					Solid	Liquid	Gas	Pure	Mixture	Explosive	Flammable	Oxidizer	Corrosive	Acute Toxin	Carcinogen
SIMMONS PET FOOD - KCK DIST CENTER	Edgerton	7664-93-9	INDUSTRIAL LIFT BATTERIES	33048		X			X				X	X	X
SAMS DISTRIBUTION CENTER 7667	Edgerton	7664-93-9	Lead Acid Batteries	142480		X			X				X	X	X
FlexSteel Industries Inc	Edgerton	7664-93-9	Sulfuric Acid	14000		X			X				X	X	X
HERSHEY SALTY SNACKS - EDGERTON	Edgerton	7664-93-9	Sulfuric Acid	35141		X			X				X	X	X
Kubota North American Dist Ctr	Edgerton	7664-93-9	Sulfuric Acid	15318		X			X				X	X	X
Smart Warehousing LLC	Edgerton	7664-93-9	Sulfuric Acid	9000		X			X				X	X	X
VERIZON WIRELESS-GARDNER (ID:55281)	Gardner	7664-93-9	Lead Acid Batteries	6432		X	X			X	X			X	
Gardner Central Office	Gardner	7664-93-9	Sulfuric Acid	3240		X			X				X	X	X
ITW Labels	Gardner	7664-93-9	Sulfuric Acid	808		X			X				X	X	X
KS-690_Charter Communications - Gardner	Gardner	7664-93-9	Sulfuric Acid	638		X			X				X	X	X
KS-690_CHARTER COMMUNICATIONS_GARDNER	Gardner	7664-93-9	Sulfuric Acid	638		X			X				X	X	X
AT&T - OVPKKSZZH01	Leawood	7664-93-9	Sulfuric Acid	578		X			X				X	X	X
AT&T ENTERPRISES EXPANDED NATIONAL MGMT CORP - OVPKKSZZH01	Leawood	7664-93-9	Sulfuric Acid	578		X			X				X	X	X
Heartland Coca Cola Lenexa PC	Lenexa	7664-41-7	Anhydrous Ammonia	8900		X			X				X	X	X
Lenexa WWTP LLC	Lenexa	7664-41-7	Anhydrous Ammonia	600		X			X				X	X	X
Shasta Beverages Co Inc	Lenexa	7664-41-7	Anhydrous Ammonia	2100		X			X				X	X	X
SUNBELT RENTALS - PC779	Lenexa	7664-93-9	BATTERIES, WET FILLED WITH ACID	21000		X			X				X	X	X
FabriClean – Lenexa	Lenexa	7782-50-5	Chlorine	4125		X	X			X	X			X	
Kocher & Beck USA LP	Lenexa	7782-50-5	Chlorine	16000		X			X				X	X	X
SAMS CLUB 8208	Lenexa	7664-93-9	Lead Acid Batteries	18153		X			X				X	X	X

Facility Name	City / Town	CAS Number	EHS Name	Max. Daily Amount (lbs.)	Physical State					Primary Hazards					
					Solid	Liquid	Gas	Pure	Mixture	Explosive	Flammable	Oxidizer	Corrosive	Acute Toxin	Carcinogen
VERIZON WIRELESS-LENEXA (ID:53284)	Lenexa	7664-93-9	Lead Acid Batteries	6432		X	X			X	X			X	
Arrow Material Handling	Lenexa	7664-93-9	Sulfuric Acid	1000		X			X				X	X	X
Broderson Mfg Corp	Lenexa	7664-93-9	Sulfuric Acid	684		X			X				X	X	X
Costco Wholesale #349	Lenexa	7664-93-9	Sulfuric Acid	3922.19		X			X				X	X	X
Crown Lift Trucks	Lenexa	7664-93-9	Sulfuric Acid	27370		X	X			X	X			X	
DATABANK - MCI3	Lenexa	7664-93-9	Sulfuric Acid	21274		X			X				X	X	X
Databank - MCI3 (KC3)	Lenexa	7664-93-9	Sulfuric Acid	21274		X			X				X	X	X
Deluxe Customer Care & Mfg	Lenexa	7664-93-9	Sulfuric Acid	6451		X			X				X	X	X
Deluxe Distribution Center	Lenexa	7664-93-9	Sulfuric Acid	9226		X			X				X	X	X
Disposable Instrument Comapny	Lenexa	7664-93-9	Sulfuric Acid	2868		X			X				X	X	X
DISPOSABLE INSTRUMENT COMPANY	Lenexa	7664-93-9	Sulfuric Acid	2868		X			X				X	X	X
FedEx Ground - #641 Lenexa	Lenexa	7664-93-9	Sulfuric Acid	1516		X			X				X	X	X
FLOWERS BAKING CO OF LENEXA LLC	Lenexa	7664-93-9	Sulfuric Acid	750		X			X				X	X	X
Flowers Baking of Lenexa LLC	Lenexa	7664-93-9	Sulfuric Acid	750		X			X				X	X	X
Gear for Sports/HanesBrands-Commerce	Lenexa	7664-93-9	Sulfuric Acid	1791.75		X			X				X	X	X
Gear for Sports/HanesBrands-Lackman	Lenexa	7664-93-9	Sulfuric Acid	9673.5			X	X				X		X	
Gear for Sports/HanesBrands-Lackman	Lenexa	7664-93-9	Sulfuric Acid	9393		X			X				X	X	X
GEAR FOR SPORTS/SPO MANAGEMENT LLC	Lenexa	7664-93-9	Sulfuric Acid	2001		X			X				X	X	X
Heartland Coca Cola Lenexa DC	Lenexa	7664-93-9	Sulfuric Acid	40385		X			X				X	X	X
HEARTLAND COCA COLA PC	Lenexa	7664-93-9	Sulfuric Acid	33704		X			X				X	X	X
HERSHEY SALTY SNACKS -	Lenexa	7664-93-9	Sulfuric Acid	4192		X			X				X	X	X

Facility Name	City / Town	CAS Number	EHS Name	Max. Daily Amount (lbs.)	Physical State					Primary Hazards					
					Solid	Liquid	Gas	Pure	Mixture	Explosive	Flammable	Oxidizer	Corrosive	Acute Toxin	Carcinogen
LENEXA															
Ink Cycle Inc	Lenexa	7664-93-9	Sulfuric Acid	48355		X			X				X	X	X
Jack Henry & Associates Inc	Lenexa	7664-93-9	Sulfuric Acid	772		X			X				X	X	X
KS-696_ Charter Communications – KC Lenexa DLH	Lenexa	7664-93-9	Sulfuric Acid	1330		X			X				X	X	X
KS-696_CHARTER COMMUNICATIONS_KC LENEXA DLH	Lenexa	7664-93-9	Sulfuric Acid	1330		X			X				X	X	X
Lenexa OSSC N Data	Lenexa	7664-93-9	Sulfuric Acid	48629		X			X				X	X	X
Lenexa OSSC S Data	Lenexa	7664-93-9	Sulfuric Acid	38819		X			X				X	X	X
Lenexa PCS Switch	Lenexa	7664-93-9	Sulfuric Acid	2975		X			X				X	X	X
MilliporeSigma	Lenexa	7664-93-9	Sulfuric Acid	1589		X			X				X	X	X
Novation IQ	Lenexa	7664-93-9	Sulfuric Acid	1000											
Southwestern Bell Telephone Company - K54061	Lenexa	7664-93-9	Sulfuric Acid	8881		X			X				X	X	X
Thermo Fisher Scientific	Lenexa	7664-93-9	Sulfuric Acid	4082		X			X				X	X	X
Transcontinental Robbie Inc	Lenexa	7664-93-9	Sulfuric Acid	3140		X	X			X	X			X	
Williams Foods Inc – 99th St	Lenexa	7664-93-9	Sulfuric Acid	2000		X			X				X	X	X
Williams Foods Inc – Santa Fe	Lenexa	7664-93-9	Sulfuric Acid	6000		X			X				X	X	X
WINDSTREAM - KC CENTRAL OFFICE	Lenexa	7664-93-9	Sulfuric Acid	1570		X			X				X	X	X
Windstream – KC Central Office	Lenexa	7664-93-9	Sulfuric Acid	1570		X			X				X	X	X
UPS - LENEXA	Lenexa	7664-93-9	Sulfuric Acid (CONTAINED IN Lead Acid Batteries)	4285		X			X				X	X	X
CARRIER ENTERPRISE - LENEXA	Lenexa	7664-93-9	Sulfuric Acid (Lead Acid Batteries)	1111		X			X				X	X	X
AMERICAN BOTTLING CO - LENEXA	Lenexa	7664-93-9	Sulfuric Acid IN Lead Acid Batteries	3200		X			X				X	X	X
Quest Diagnostics	Lenexa	7664-93--9	Sulfuric Acid Solution	6471		X			X				X	X	X

Facility Name	City / Town	CAS Number	EHS Name	Max. Daily Amount (lbs.)	Physical State					Primary Hazards					
					Solid	Liquid	Gas	Pure	Mixture	Explosive	Flammable	Oxidizer	Corrosive	Acute Toxin	Carcinogen
Home Depot Store #2202	Merriam	7664-93-9	Sulfuric Acid	691.28		X			X				X	X	X
Southwestern Bell Telephone Company - Kansas - K54049	Mission	7664-93-9	Sulfuric Acid	38503		X			X				X	X	X
Target T1487	Mission	7664-93-9	Sulfuric Acid	591		X			X				X	X	X
Packaging Products Store-closed 12/23	Mission	7664-93-9	Sulfuric Acid 30%	850		X			X				X	X	X
Sauer Brands Inc	New Century	7664-41-7	Ammonia	30000		X			X				X	X	X
Danisco USA Inc	New Century	7664-41-7	Anhydrous Ammonia	850		X			X				X	X	X
FLORA FOOD SOURCING US INC	New Century	7664-41-7	Anhyrdrous Ammonia	57981		X			X				X	X	X
Upfield Sourcing US Inc	New Century	7664-41-7	Anhydrous Ammonia	60205		X			X		X			X	X
Heartland Precision Fasteners	New Century	7697-37-2	Nitric Acid	1000		X			X				X	X	X
IRCA Group fka Kerrry Ingredients	New Century	7664-93-9	Sulfuric Acid	1520		X			X				X	X	X
VESTCOM NEW CENTURY	New Century	7664-93-9	Sulfuric Acid IN BATTERIES	4290		X			X				X	X	X
Sysco Kansas City Inc	Olathe	7664-41-7	Ammonia	17050		X	X			X	X			X	
Aldi Inc	Olathe	7664-41-7	Anhydrous Ammonia	9450		X			X				X	X	X
Foodbrands Supply Chain Services	Olathe	7664-41-7	Anhydrous Ammonia	96461		X			X				X	X	X
Lineage Logistics	Olathe	7664-41-7	Anhydrous Ammonia	18000		X			X				X	X	X
ExxonMobil Olathe Grease Plant	Olathe	62-53-3	Aniline	14000		X			X				X	X	X
IT Renew	Olathe	7664-93-9	Electrolyte	9827		X			X				X	X	X
GXO Logistics Supply Chain Inc	Olathe	7664-93-9	Electrolyte	9635		X			X				X	X	X
VERIZON WIRELESS-BLACKBOB (ID:51874)	Olathe	7664-93-9	Lead Acid Batteries	8928		X			X				X	X	X
VERIZON WIRELESS-HERITAGE PARK (ID:52988)	Olathe	7664-93-9	Lead Acid Batteries	5808		X		X			X			X	X
AT&T - USID8607	Olathe	7664-93-9	Sulfuric Acid	536		X	X			X	X			X	
AT&T Interstate Div (Reg) - KK1162	Olathe	7664-93-9	Sulfuric Acid	3046		X			X				X	X	X

Facility Name	City / Town	CAS Number	EHS Name	Max. Daily Amount (lbs.)	Physical State					Primary Hazards					
					Solid	Liquid	Gas	Pure	Mixture	Explosive	Flammable	Oxidizer	Corrosive	Acute Toxin	Carcinogen
Bass Pro Shop	Olathe	7664-93-9	Sulfuric Acid	706		X			X				X	X	X
Bottling Group LLC	Olathe	7664-93-9	Sulfuric Acid	2645		X			X				X	X	X
FEDERAL EXPRESS - EOLA (662)	Olathe	7664-93-9	Sulfuric Acid	813		X			X				X	X	X
FEDERAL EXPRESS - ZOLA (660)	Olathe	7664-93-9	Sulfuric Acid	1288		X			X				X	X	X
FedEx Ground - #660 Olathe	Olathe	7664-93-9	Sulfuric Acid	2368		X			X				X	X	X
FedEx Ground - #662 Olathe	Olathe	7664-93-9	Sulfuric Acid	813		X			X				X	X	X
GXO WAREHOUSE CO INC	Olathe	7664-93-9	Sulfuric Acid	4480		X			X				X	X	X
Home Depot Store #2201	Olathe	7664-93-9	Sulfuric Acid	772.3		X			X				X	X	X
Home Depot Store #2218	Olathe	7664-93-9	Sulfuric Acid	1346.28		X	X			X	X			X	
Honeywell International Inc	Olathe	7664-93-9	Sulfuric Acid	2284		X	X			X	X			X	
Husqvarna Construction Products	Olathe	7664-93-9	Sulfuric Acid	23629		X			X				X	X	X
NEW CINGULAR WIRELESS PCS, LLC - USID8607	Olathe	7664-93-9	Sulfuric Acid	536		X	X			X	X			X	
Rimpull Corporation	Olathe	7664-93-9	Sulfuric Acid	2000		X			X				X	X	X
S&S Activeweear	Olathe	7664-93-9	Sulfuric Acid	69634		X			X				X	X	X
Southwestern BellTelephone Company - Kansas - K54080	Olathe	7664-93-9	Sulfuric Acid	7615		X			X				X	X	X
State Farm Insurance Data Center	Olathe	7664-93-9	Sulfuric Acid	35401		X			X				X	X	X
Target T1756	Olathe	7664-93-9	Sulfuric Acid	768		X			X				X	X	X
US Bank	Olathe	7664-93-9	Sulfuric Acid	47491											
Cardinal Health	Overland Park	50-00-0	Formaldehyde	1191		X	X			X	X			X	
SAMS CLUB 4707	Overland Park	7664-93-9	Lead Acid Batteries	24249		X			X				X	X	X
VERIZON WIRELESS-COLLEGE BLVD (ID:52349)	Overland Park	7664-93-9	Lead Acid Batteries	10128		X	X			X	X			X	
VERIZON WIRELESS-HUSKY (ID:10731288)	Overland Park	7664-93-9	Lead Acid Batteries	8928			X	X				X		X	
AT&T - USID58410	Overland Park	7664-93-9	Sulfuric Acid	509		X			X				X	X	X
Costco Wholesale #369	Overland Park	7664-93-9	Sulfuric Acid	3076.56		X			X				X	X	X

Facility Name	City / Town	CAS Number	EHS Name	Max. Daily Amount (lbs.)	Physical State					Primary Hazards					
					Solid	Liquid	Gas	Pure	Mixture	Explosive	Flammable	Oxidizer	Corrosive	Acute Toxin	Carcinogen
Databank - MCI2 (KC2)	Overland Park	7664-93-9	Sulfuric Acid	10563		X			X				X	X	X
Floor and Decor #190	Overland Park	7664-93-9	Sulfuric Acid	616		X			X		X			X	X
Home Depot Store #2203	Overland Park	7664-93-9	Sulfuric Acid	691.28		X			X				X	X	X
Home Depot Store #2209	Overland Park	7664-93-9	Sulfuric Acid	641.34		X			X				X	X	X
KS-699_Charter Communications_Office Store	Overland Park	7664-93-9	Sulfuric Acid	7262		X			X				X	X	X
New Cingular Wireless – Switch (POP) -KK1801	Overland Park	7664-93-9	Sulfuric Acid	6875		X			X				X	X	X
NEW CINGULAR WIRELESS PCS, LLC - USID58410	Overland Park	7664-93-9	Sulfuric Acid	509		X			X				X	X	X
Overland Park 6100 POP	Overland Park	7664-93-9	Sulfuric Acid	1476		X			X				X	X	X
Overland Park 6220 POP	Overland Park	7664-93-9	Sulfuric Acid	984		X			X				X	X	X
Overland Park 6360 POP	Overland Park	7664-93-9	Sulfuric Acid	1476		X			X				X	X	X
Southwestern Bell Telephone Company - Kansas - K54043	Overland Park	7664-93-9	Sulfuric Acid	9885		X			X				X	X	X
Southwestern Bell Telephone Company - Kansas - K54100	Overland Park	7664-93-9	Sulfuric Acid	5352		X			X				X	X	X
Southwestern Bell Telephone Company - Kansas - K54105	Overland Park	7664-93-9	Sulfuric Acid	1184		X			X				X	X	X
Southwestern Bell Telephone Company - Kansas- K54048	Overland Park	7664-93-9	Sulfuric Acid	14362		X			X				X	X	X
Southwestern Bell Telephone Company - Kansas- K54260	Overland Park	7664-93-9	Sulfuric Acid	10527		X			X				X	X	X
Southwestern Bell Telephone Company - Kansas- K54473	Overland Park	7664-93-9	Sulfuric Acid	1184		X			X				X	X	X
SOUTHWESTERN BELL TELEPHONE COMPANY- KANSAS - K54105	Overland Park	7664-93-9	Sulfuric Acid	1184		X			X				X	X	X

Facility Name	City / Town	CAS Number	EHS Name	Max. Daily Amount (lbs.)	Physical State					Primary Hazards					
					Solid	Liquid	Gas	Pure	Mixture	Explosive	Flammable	Oxidizer	Corrosive	Acute Toxin	Carcinogen
SOUTHWESTERN BELL TELEPHONE COMPANY-KANSAS- K54473	Overland Park	7664-93-9	Sulfuric Acid	1184		X			X				X	X	X
Target T1757	Overland Park	7664-93-9	Sulfuric Acid	730		X			X				X	X	X
Universal Engraving Inc	Overland Park	7664-93-9	Sulfuric Acid	1400		X	X			X	X			X	
OVERLAND PARK CAMPUS BUILDING 6050	Overland Park	7664-93-9	Sulfuric Acid - BATTERY	720		X			X				X	X	X
OVERLAND PARK CAMPUS BUILDING 6200	Overland Park	7664-93-9	Sulfuric Acid - BATTERY	738		X			X				X	X	X
McLane Foodservice	Shawnee	7664-41-7	Anhydrous Ammonia	9895		X			X				X	X	X
VERIZON WIRELESS-Shawnee PD (ID:54297)	Shawnee	7664-93-9	Lead Acid Batteries	7056		X	X			X	X			X	
ADM - CROSSWIND PETFOODS	Shawnee	7664-93-9	Sulfuric Acid	829		X			X				X	X	X
ADM – Crosswind Petfoods	Shawnee	7664-93-9	Sulfuric Acid	711		X			X				X	X	X
Carquest Distribution Ctr #19	Shawnee	7664-93-9	Sulfuric Acid	603		X			X				X	X	X
HD Supply #3283	Shawnee	7664-93-9	Sulfuric Acid	2210.6		X			X				X	X	X
Home Depot Store #2213	Shawnee	7664-93-9	Sulfuric Acid	838.32		X	X			X	X			X	
KS-700_Charter Communications_KC Shawnee DLH	Shawnee	7664-93-9	Sulfuric Acid	638		X			X				X	X	X
New Cingular Wireless – 119th & Hardy - USID8603	Shawnee	7664-93-9	Sulfuric Acid	502		X			X				X	X	X
NEW CINGULAR WIRELESS PCS, LLC - USID8603	Shawnee	7664-93-9	Sulfuric Acid	502		X	X			X	X			X	
Pennys Concrete – Shawnee	Shawnee	7664-93-9	Sulfuric Acid	800		X			X				X	X	X
Target T1759	Shawnee	7664-93-9	Sulfuric Acid	626		X	X			X	X			X	
Telephone Company - Kansas - K54053	Shawnee	7664-93-9	Sulfuric Acid	4359		X			X				X	X	X
TriRx Shawnee LLC	Shawnee	7664-93-9	Sulfuric Acid	30868		X			X				X	X	X
Legacy Technologies LLC	Shawnee Mission	7664-41-7	Ammonia	6000		X			X				X	X	X
TED Manufacturing Corp	Shawnee Mission	7664-93-9	Sulfuric Acid	852		X			X				X	X	X
Cardinal FG	Spring Hill	7664-41-7	Anhydrous Ammonia	9300		X			X				X	X	X

Facility Name	City / Town	CAS Number	EHS Name	Max. Daily Amount (lbs.)	Physical State					Primary Hazards					
					Solid	Liquid	Gas	Pure	Mixture	Explosive	Flammable	Oxidizer	Corrosive	Acute Toxin	Carcinogen
Spring Hill Central Office	Spring Hill	7664-93-9	Sulfuric Acid	1307		X	X			X	X			X	
KS-5457_Charter Communications_Stanley DLH	Stanley	7664-93-9	Sulfuric Acid	1330		X			X				X	X	X
STILWELL #16	Stilwell	7664-93-9	Lead Acid Batteries - Sulfuric Acid	676		X			X				X	X	X
Spring Hill COOP		7664-41-7	Anhydrous Ammonia	92700		X			X				X	X	X
Southwestern Bell						X			X				X	X	X

Table 61: EHS Tier II Facility Emergency Contacts - Johnson County (KS)

EHS Facility Name	Street	Town / City	Zip	24 hour Phone	E Mail
AT&T ENTERPRISES EXPANDED NATIONAL MGMT CORP - KS3420	37260 WEST 103RD ST	DESOTO	66018	913-333-9445	jeremy.mcgrue@att.com
AT&T - KS3420	37260 West 103rd St	DeSoto	66018	913-333-9445	jeremy.mcgrue@att.com
Huhtamaki Inc	9201 Packaging Dr	DeSoto	66018	816-377-1979	trenton.stjohn@huhtamaki.com
Intervet DBA Merck Animal Health	35500 West 91st St	DeSoto	66018	913-250-8288	rafael.cano.dos.santos@merck.com
Rehrig Pacific Company	8875 Commerce Dr	DeSoto	66018	913-585-1175	tcrawford@rehrig.com
Southwestern Bell Telephone Company - Kansas - K54108	8445 Penner	DeSoto	66018-8319	913-333-9445	jeremy.mcgrue@att.com
EDGERTON COOP	1002 E 2ND	EDGERTON	60021	785-418-1901	bobn106@sbcglobal.net
SAMS DISTRIBUTION CENTER 7667	30801 WEST 191ST ST	EDGERTON	66021	913-603-6061	dave@endeavourehs.com
COLDPOINT LOGISTICS WAREHOUSE	31301 WEST 181ST ST	EDGERTON	66021	913-229-3800	jpeterson@coldpoint.us
SMART WAREHOUSING LLC	18905 KILL CREEK RD	EDGERTON	66021	618-972-7650	lj.wasinger@smartwarehousing.com
HERSHEY SALTY SNACKS - EDGERTON	32180 W 191ST ST	EDGERTON	66021	816-510-2606	bmalloy@hersheys.com
SIMMONS PET FOOD - KCK DIST CENTER	20500 CORLISS RD	EDGERTON	66021	14792152126	kashoua.thor@simfoods.com
Amazon-MKC4	19400 Montrose St	Edgerton	66030	706-718-6166	hughlin@amazon.com

EHS Facility Name	Street	Town / City	Zip	24 hour Phone	E Mail
ASSA Abloy America's Residential Inc	31100 West 196th St	Edgerton	66021	818-266-0384	hugo.alonzo@spectrumbrands.com
DHL Supply Chain BCS	32190 W 191st St	Edgerton	66021	662-985-1853	robert.davis4@dhl.com
Flexsteel Industries Inc	31608 West 191st St	Edgerton	66021	913-228-2105	tbeech@flexsteel.com
Hershey's Salty Snacks - Edgerton	32180 W 191st St	Edgerton	66021	913.286.0074	eedeogho@braunintertec.com
Hostess Brands Distribution Center	30800 W 207th St	Edgerton	66021	913-514-2086	chale@hostessbrands.com
Kubota North American Distribution Ctr	31700 West 207th St	Edgerton	66021	913-415-4901	keith.ceule@kubota.com
Smart Warehousing, LLC	18905 Kill Creek Rd	Edgerton	66021	913-709-1871	lj.wasinger@smartwarehousing.com
Wagener Logistics - Edgerton	31201 W 187th St	Edgerton	66021	913-515-9000	derek.farmer@wagnerlogistics.com
Walmart Ecom Fulfillment #9073	30801 West 191st St	Edgerton	66021	14792046188	dave@endeavourehs.com
West Gardner Station	18827 Dillie Rd	Edgerton	66021-9713	816-701-0613	nick.martin@evergy.com
GARDNER CENTRAL OFFICE	107 SOUTH ELM	GARDNER	66030	980-376-1232	david.burk@brightspeed.com
KS-690_CHARTER COMMUNICATIONS_GARDNER	29669 W 167TH ST	GARDNER	66030	913-643-1987	clifford.watson@charter.com
VERIZON WIRELESS-GARDNER (ID:55281)	29225 W 183RD ST	GARDNER	66030	800-264-6620	mark.gordon@verizon.com
Bull Creek Ct	18827 Dillie Rd	Gardner	66030	816-701-0613	nick.martin@evergy.com
Evergy – Bull Creek Ct	18827 Dillie Rd	Gardner	66030	816-701-0613	nick.martin@evergy.com
Gardner Central Officer	107 South Elm	Gardner	66030	833-365-3220	david.burk@brightspeed.com
ITW Labels	147 West Cherokee	Gardner	66030	913-208-2901	rboone@itwlabels.com
Verizon Wireless – Gardner (ID:55281)	29225 W 183rd St	Gardner	66030	800-386-9639	susan.calderon@verizonwireless.com
AT&T ENTERPRISES EXPANDED NATIONAL MGMT CORP - OVPKKSZZH01	10901 GRANADA LANE	LEAWOOD	66211	800-566-9347	jeremy.mcgrue@att.com
AT&T - OVPKKSZZH01	10901 Granada Lane	Leawood	66211	800-566-9347	jeremy.mcgrue@att.com
SHASTA BEVERAGES CO INC	9901 WIDMER ROAD	LENEXA	66215	913-888-6777	thatkins@shastabeverages.com
HEARTLAND COCA COLA PC	10001 INDUSTRIAL BLVD	LENEXA	66215	913-626-9487	cknee@heartlandcocacola.com
UPS - LENEXA	14650 SANTA FE TRAIL DRIVE	LENEXA	66215	425-231-9615	sarahdavis@ups.com
SAMS CLUB 8208	12200 W 95TH ST	LENEXA	66215	913-894-0084	dave@endeavourehs.com

EHS Facility Name	Street	Town / City	Zip	24 hour Phone	E Mail
COSTCO WHOLESALE #349	9350 MARSHALL DRIVE	LENEXA	66215	913-227-3703	environmentalcompliance@costco.com
CARRIER ENTERPRISE - LENEXA	15470 WEST 110TH ST	LENEXA	66219	913-888-0202	ssprock@ensafe.com
WINDSTREAM - KC CENTRAL OFFICE	7945 BOND STREET	LENEXA	66214	636-537-7338	lauren.perdue@windstream.com
DISPOSABLE INSTRUMENT COMPANY	14248 SANTA FE TRAIL DR	LENEXA	66215	913-492-6492	wade@disposableinstrument.com
DELUXE DISTRIBUTION CENTER	15505 WEST 113TH STREET	LENEXA	66219	913-541-7900	Elaina.L.Scott@Deluxe.com
FLOWERS BAKING CO OF LENEXA LLC	8960 MARSHALL DR	LENEXA	66215	913-564-1122	tim.kay@flocorp.com
SUNBELT RENTALS - PC779	9101 ROSEHILL RD	LENEXA	66215	913-307-0212	enviro@sunbeltrentals.com
ARROW MATERIAL HANDLING	16000 WEST 108TH ST	LENEXA	66219	913-495-4800	smayer@arrowacq.com
KS-696_CHARTER COMMUNICATIONS_KC LENEXA DLH	9150 RENNER BLVD	LENEXA	66220	913-643-1987	clifford.watson@charter.com
VERIZON WIRELESS-LENEXA (ID:53284)	14340 SANTA FE TRAIL DR	LENEXA	66219	800-264-6620	mark.gordon@verizon.com
AMERICAN BOTTLING CO - LENEXA	9960 LAKEVIEW	LENEXA	66219	323-514-4516	Robert.Ellis@kdrp.com
DATABANK - MCI3	11200 LAKEVIEW AVE	LENEXA	66219	484-374-0870	tcurtin@databank.com
HERSHEY SALTY SNACKS - LENEXA	16286 W 110TH ST	LENEXA	66219	816-510-2606	bmalloy@hersheys.com
GEAR FOR SPORTS/SPO MANAGEMENT LLC	9700 COMMERCE PKWY	LENEXA	66215	913-693-3323	mark.sullivan@unrivaledteamwear.com
DELUXE CUSTOMER CARE & MFG	16505 WEST 113TH STREET	LENEXA	66219	913-495-4568	Elaina.L.Scott@Deluxe.com
87th Street	8601 Mize Rd	Lenexa	66227	816-701-0613	nick.martin@evergy.com
Amazon-MCI5	16851 W 113th St	Lenexa	66219	417-838-2698	hughlin@amazon.com
Amazon-MKC3	11011 Lackman Rd	Lenexa	66219	614-893-7472	hughlin@amazon.com
B/E Aerospace	15701 W 95th St	Lenexa	66219	913-217-8484	vicki.mckay@collins.com
Broderson Mfg Corp	14741 West 106th St	Lenexa	66215	315-221-1356	tpfister@bmccranes.com
Composites One LLC	16900 W 113th St	Lenexa	66219	816-536-0148	cynthia.tarka@compositesone.com
Crown Lift Trucks	9500 Widmer Rd	Lenexa	66215	419-629-2311	laura.griffo@crown.com
Databank - MCI3 (KC3)	11200 Lakeview Ave	Lenexa	66219	484-374-0870	tcurtin@databank.com
Deluxe Disribution Center	15505 West 113th Street	Lenexa	66219	913-980-8523	Elaina.L.Scott@Deluxe.com

EHS Facility Name	Street	Town / City	Zip	24 hour Phone	E Mail
FabriClean - Lenexa	14400 West 97th Terrace	Lenexa	66215	713-456-0278	chrisb@fabricleansupply.com
FedEx Ground - #641 Lenexa	8000 Cole Pkwy	Lenexa	66227	913-915-9378	environmental@fedex.com
Ferguson - 0215	9301 Rosehill Rd	Lenexa	66215	(913) 249-6726	drew.hartsock@ferguson.com
Ferguson - 3328	14105 Marshall Dr	Lenexa	66215	(913) 249-6726	drew.hartsock@ferguson.com
Ferguson Heating & Cooling - 0221	9851 Lackman Rd	Lenexa	66219	(913) 249-6726	drew.hartsock@ferguson.com
Fill Rite	15415 W 95th St	Lenexa	66215	417-848-7344	pamela.hedgpeth@fillrite.com
Gear for Sports/HanesBrands – Commerce	9700 Commerce Pkwy	Lenexa	66215	913-238-2239	melissa.welker@hanes.com
Gear for Sports/HanesBrands – Lackman	9700 Lackman Rd	Lenexa	66215	913-238-2239	melissa.welker@hanes.com
Heartland Coca Cola Lenexa DC	9000 Marshall Dr	Lenexa	66215	636-328-4182	jfleer@heartlandcocacolac.om
Hershey's Salty Snacks - Lenexa	16286 W 110th St	Lenexa	66219	913.286.0074	eedeogho@braunintertec.com
Ink Cycle Inc	11100 West 82nd St	Lenexa	66214	813-544-6077	mjeffrey@inkcycle.com
Kansas City Specialty Pharmacy	11162 Renner Blvd	Lenexa	66219	913-967-9785	nicole.ratigan@cvshealth.com
Kocher & Beck USA LP	15850 West 99th St	Lenexa	66219	913-406-0872	mseeger@kocher-beck.com
Lenexa OSSC N Data	15201 W 99th St	Lenexa	66214	877-604-7233	matthew.fohlmeister@t-mobile.com
Lenexa OSSC S Data	16020 W 113th St	Lenexa	66219	877-604-7233	matthew.fohlmeister@t-mobile.com
Lenexa PCS Switch	15481 W 110th St	Lenexa	66219	877-604-7233	matthew.fohlmeister@t-mobile.com
Lenexa WWTP LLC	14021 W 101st St	Lenexa	66215	913-534-4632	george.cloud@amwater.com
MilliporeSigma	13804 W 107th St	Lenexa	66215	9132310003	Sophia.McCall@milliporesigma.com
Novaton IQ	9806 Lackman Rd	Lenexa	66219	816-977-8926	ddoyle@novationiq.com
Penney OPCO fka J C Penney	10500 Lackman Rd	Lenexa	66219	913-541-2344	tastark@jcp.com
Quest Diagnostics	10101 Renner Blvd	Lenexa	66219	913-636-2634	zipporah.m.stanley@questdiagnostics.com
Sam's Club 8208	12200 W 95th St	Lenexa	66215	479-204-3911	dave@endeavourehs.com
Shaw Industries Inc-Plant 3K	16955 West 116th St	Lenexa	66219	706-934-2134	kelvin.venerable@shawinc.com
Southwestern Bell Telephone Company - Kansas - K54061	9532 Pflumm Rd	Lenexa	66215	913-333-9445	jeremy.mcgrue@att.com

EHS Facility Name	Street	Town / City	Zip	24 hour Phone	E Mail
SystemAir Mfg Inc	10048 Industrial Blvd	Lenexa	66215	913-433-4415	layton.strong@systemair.net
Thermo Fisher Scientific	12076 Santa Fe Trail Dr	Lenexa	66215	(816) 894-7880	isaac.calvert@thermofisher.com
Transcontinental Robbie Inc	10810 Mid-America Ave	Lenexa	66219	913-982-7164	gailya.young@tc.tc
UPS - Lenexa	14650 Santa Fe Trail Dr	Lenexa	66215	913-208-5486	sarahdavis@ups.com
Verizon Wireless-Lenexa MTSO (ID:51622)	9725 Pflumm Rd	Lenexa	66215	800-386-9639	susan.calderon@verizonwireless.com
Williams Foods Inc - 99th St	13301 West 99th St	Lenexa	66215	913-620-1349	lmyers@chg.com
Williams Foods Inc – Santa Fe	14350 Santa Fe Trail Dr	Lenexa	66215	913-620-1349	lmyers@chg.com
Windstream – KC Central Officer	7945 Bond St	Lenexa	66214	800-345-4484	Lauren.Perdue@windstream.com
HOME DEPOT STORE #2202	5700 ANTIOCH AVE	MERRIAM	66202	(913) 789-8899	tierIIadministrator@arcadis.com
Synchrony Financial	9510 West 67th St	Merriam	66203	913-232-1395	christopher.michaud@syf.com
Packaging Products Corp-closed 12/23	6800 West 61st	Mission	66202	913-530-4182	james.pearson@ppcflex.com
Southwestern Bell Telephone Company - Kansas - K54049	5400 Foxridge Dr	Mission	66202-1597	816-762-9313	jeremy.mcgrue@att.com
Target T1487	6100 Broadmoor St	Mission	66202	612-307-5600	poc@target.com
DANISCO USA INC	201 NEW CENTURY PKWY	NEW CENTURY	66031-1113	913-428-6215	laura.pickard@iff.com
SAUER BRANDS INC	101 PRAIRIE VILLAGE DR	NEW CENTURY	66031	903-305-4683	jferris@sauerbrands.com
FLORA FOOD SOURCING US INC	27080 WEST 159TH ST	NEW CENTURY	66031	551-361-6243	drew.trollope@florafg.com
VESTCOM NEW CENTURY	301 GARDNER DR	NEW CENTURY	66031	913-764-5550	corey.deters@averydennison.com
Amazon-MCI7	27200 W 157th St	New Century	66031	802-681-8672	hughlin@amazon.com
Brook & Whittle Ltd (Stouse)	300 New Century Pkwy	New Century	66031	985-974-1653	jbrandon@bwhittle.com
Heartland Precision Fasteners	301 Prairie Village Dr	New Century	66031	913-526-5862	brad.cummings@heartlandfasteners.com
IRCA Group fka Kerrry Ingredients	400 Prairie Village Dr	New Century	66031	913-353-2745	john.feeman@ircagroup.com
Upfield Sourcing Inc	27080 West 159th St	New Century	66031	551-361-6243	paula.hinnen@upfield.com
EXXONMOBIL OLATHE GREASE PLANT	1400 S HARRISON	OLATHE	66061	913-333-1364	rachelle.schmachtenberger@exxonmobil.com
SYSCO Kansas City INC	1915 Kansas City ROAD	OLATHE	66061	913-780-8749	Amber.Mason@sysco.com

EHS Facility Name	Street	Town / City	Zip	24 hour Phone	E Mail
FOODBRANDS SUPPLY CHAIN SERVICES	20701 WEST 159TH	OLATHE	66062	913-393-7039	aric.fennell@tyson.com
ALDI INC	10505 S K-7 HWY	OLATHE	66061	913-768-1119	chris.eckman@aldi.us
HOME DEPOT STORE #2201	11850 S STRANG LINE RD	OLATHE	66062	(913) 768-1600	tierIIadministrator@arcadis.com
HOME DEPOT STORE #2218	20025 WEST 154TH ST	OLATHE	66062	913-780-6933	tierIIadministrator@arcadis.com
RIMPULL CORPORATION	15600 SOUTH HWY 169	OLATHE	66062	913-782-4000	jbm@rimpull.com
VERIZON WIRELESS-BLACKBOB (ID:51874)	15010 W SANTA FE, ST 410A	OLATHE	66062	800-264-6620	mark.gordon@verizon.com
VERIZON WIRELESS-HERITAGE PARK (ID:52988)	16201 LACKMAN RD	OLATHE	66062	800-264-6620	mark.gordon@verizon.com
FEDERAL EXPRESS - ZOLA (660)	22525 WEST 167TH ST	OLATHE	66062	913-856-1883	environmental@fedex.com
FEDERAL EXPRESS - EOLA (662)	22161 WEST 167TH ST	OLATHE	66062	913-603-6012	environmental@fedex.com
BASS PRO SHOP	12051 BASS PRO DR	OLATHE	66061	913-624-4234	dhoy@basspro.com
LINEAGE LOGISTICS	16650 S ERICKSON ST	OLATHE	66062	816-634-3973	mdiaz@lineagelogistics.com
GXO LOGISTICS SUPPLY CHAIN INC	15801 S GREEN RD BLDG 1	OLATHE	66061	913-355-2659	dodzi.adzitso@gxo.com
NEW CINGULAR WIRELESS PCS, LLC - USID8607	1036 W. IRONWOOD	OLATHE	66061	800-638-2822	jeremy.mcgrue@att.com
GXO WAREHOUSE CO INC	15860 S GREEN RD	OLATHE	66061	913-355-2762	inez.leary@gxo.com
AT&T - USID8607	1036 W. Ironwood	Olathe	66061	800-638-2822	jeremy.mcgrue@att.com
AT&T Interstate Div (Reg) - KK1162	15085 W 116th St	Olathe	66062	913-333-9445	jeremy.mcgrue@att.com
Bottling Group LLC	1775 E Kansas City Road	Olathe	66061	316-377-3056	joshua.elliott@pepsico.com
Canyon Stone	550 E Hwy 56	Olathe	66061	913-980-6371	barry@canyonstone.com
Chick-Fil-A Supply Kansas City Distribution Center	16521 S Erickson St	Olathe	66062	706-987-2547	bryan.kelly@cfa-supply.com
Comcast of Missouri Inc	1529 E Spruce St #D	Olathe	66062	913-915-6832	heidi_jordan@comcast.com
Craig Substation	10859 S Woodlawn St	Olathe	66061	816-701-0613	nick.martin@evergy.com
FAA - ZKC Air Route Traffic Control	250 S Rodgers Rd	Olathe	66062	816-509-8275	patricia.j.garcia@faa.gov
FedEx Ground - #660 Olathe	22525 West 167th St	Olathe	66062	918-915-4982	environmental@fedex.com
FedEx Ground - #662 East Olathe	22161 West 167th St	Olathe	66062	314-807-3820	environmental@fedex.com

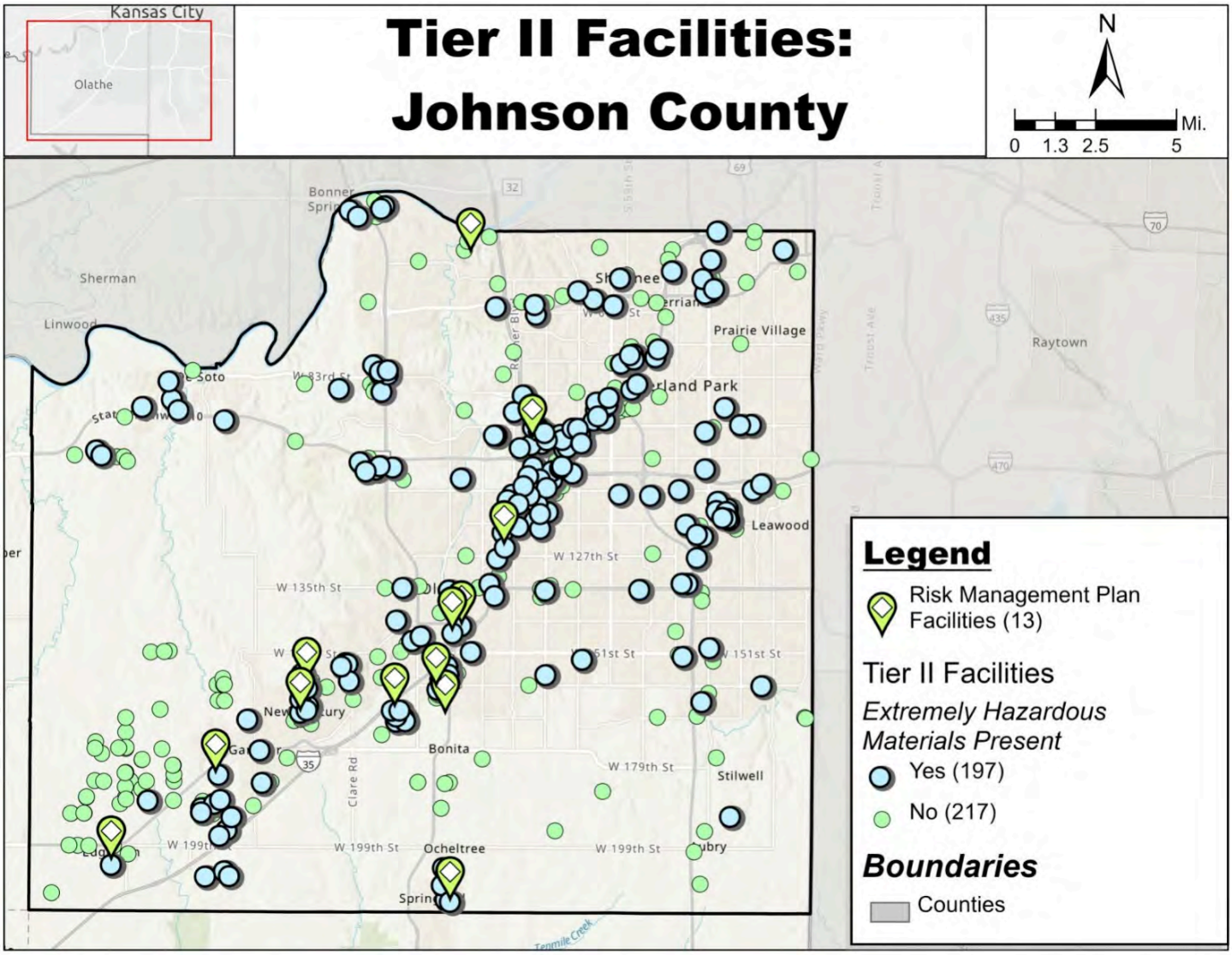
EHS Facility Name	Street	Town / City	Zip	24 hour Phone	E Mail
Foley Equipment - Olathe	19968 W. 157th St.	Olathe	66062	816-266-2351	taconquest@foleyeq.com
Garmin International Bldg 5	1100 East 151st St	Olathe	66062	913-440-5155	nick.funesti@garmin.com
Hamm Olathe/Lone Elm Quarry	1600 West 151st St	Olathe	66061	913-594-8020	jacob.scherer@nrhamm.com
Honeywell International Inc	23500 West 105th St	Olathe	66061	913-712-2222	paul.kochan@honeywell.com
Husqvarna Construction Products	17400 W 119th St	Olathe	66061	816-500-7296	steve.swaters@husqvarnagroup.com
IT Renew	15351 Green Rd	Olathe	66061	952-212-7526	todd.rogers@itrenew.com
ITW Pro Brands	805 E Old 56 Hwy	Olathe	66061	816-500-3306	mfreeman@itwprobrands.com
Kansas City Aviation Center	15325 S Pflumm Rd	Olathe	66062	913-579-5810	tjones@kcac.com
KGP Logistics	15251 S Green Rd	Olathe	66061	913-717-1496	tyler.larison@kgpco.com
Rimpull Aviation	15600 South Hwy 169	Olathe	66062	913-209-3299	jbm@rimpull.com
S&S Activewear	15400 S Green Rd	Olathe	66061	8168538683	rstarr@ssactivewear.com
Schlage Lock Company LLC	2119 E Kansas City Rd	Olathe	66061	419-341-8878	timothy.mason@allegion.com
Southwestern Bell Telephone Company - Kansas - K54080	114 N Water	Olathe	66061	913-333-9445	jeremy.mcgrue@att.com
SPX Cooling Tech, LLC	1200 West Marley Rd	Olathe	66061	913-254-8128	scott.matias@spx.com
State Farm Insurance Data Center	24400 W Valley Parkway	Olathe	66061	309-530-8957	ivania.membreno.lj9k@statefarm.com
Target T1756	15345 W 119th St	Olathe	66062	612-307-5600	poc@target.com
United Rentals Branch Q98	11615 S Rogers Rd	Olathe	66062	816-215-4736	jwalker5@ur.com
US Bank	24101 W Valley Parkway	Olathe	66062	913-481-1517	danny.chapman@usbank.com
Verizon Wireless - New Olathe Lake – New Build(ID:21935197)	1801 W. Dennis Avenue	Olathe	66061	800-386-9639	susan.calderon@verizonwireless.com
Wesco International Inc	22614 W 167th St	Olathe	66062	913-286-8824	mfrecks@wescodist.com
SAMS CLUB 4707	8300 W 135TH ST	OVERLAND PARK	66223	913-402-1405	dave@endeavourehs.com
COSTCO WHOLESALE #369	12221 BLUE VALLEY PKWY	OVERLAND PARK	66213	913-217-2053	environmentalcompliance@costco.com
CARDINAL HEALTH	11300 GLENWOOD AVE	OVERLAND PARK	66211	913-269-2006	Guadalupe.arreola@cardinalhealth.com
HOME DEPOT STORE #2203	9600 METCALF AVENUE	OVERLAND PARK	66212	(913) 648-7811	tierIIadministrator@arcadis.com

EHS Facility Name	Street	Town / City	Zip	24 hour Phone	E Mail
HOME DEPOT STORE #2209	8000 WEST 135TH STREET	OVERLAND PARK	66223	913-851-9961	tierIIadministrator@arcadis.com
SOUTHWESTERN BELL TELEPHONE COMPANY- KANSAS - K54105	11089 CEDAR ST	OVERLAND PARK	66211-1205	913-333-9445	jeremy.mcgrue@att.com
SOUTHWESTERN BELL TELEPHONE COMPANY- KANSAS- K54473	11749 W 112TH	OVERLAND PARK	66210-2761	913-333-9445	jeremy.mcgrue@att.com
VERIZON WIRELESS-COLLEGE BLVD (ID:52349)	11237 MASTIN ST	OVERLAND PARK	66210	800-264-6620	mark.gordon@verizon.com
VERIZON WIRELESS-HUSKY (ID:10731288)	10515 W 135TH ST	OVERLAND PARK	66221	800-264-6620	mark.gordon@verizon.com
FLOOR AND DECOR #190	7601 FRONTAGE ROAD	OVERLAND PARK	66204	913-218-2276	robert.zumbrunn@flooranddecor.com
OVERLAND PARK 6220 POP	6220 SPRINT PARKWAY	OVERLAND PARK	66251	678-631-9502	environmental_compliance@cogentco.com
OVERLAND PARK 6360 POP	6360 SPRINT PARKWAY	OVERLAND PARK	66251	678-631-9502	environmental_compliance@cogentco.com
NEW CINGULAR WIRELESS PCS, LLC - USID58410	9030A Lamar	OVERLAND PARK	66207	800-638-2822	jeremy.mcgrue@att.com
OVERLAND PARK CAMPUS BUILDING 6050	6050 SPRINT PARKWAY	OVERLAND PARK	66251	8776047233	
OVERLAND PARK CAMPUS BUILDING 6200	6200 SPRINT PARKWAY	OVERLAND PARK	66251	877-604-7233	matthew.fohlmeister@t-mobile.com
AT&T - USID58410	9030A Lamar	Overland Park	66207	800-638-2822	jeremy.mcgrue@att.com
Databank - MCI2 (KC2)	10605 West 84th Terrace	Overland Park	66214	484-374-0870	tcurtin@databank.com
KS-699_Charter Communications_Office/Store	8221 West 119th St	Overland Park	66213	608-598-9397	clifford.watson@charter.com
MCI - IVKPKS (KSIVKPKS)	7251 W 105th St	Overland Park	66212	800-386-9639	susan.calderon@verizon.com
New Cingular Wireless - Switch (POP)	7801 Farley St	Overland Park	66204-2369	913-333-9445	jeremy.mcgrue@att.com
Overland Park 6100 POP	6100 Sprint Parkway	Overland Park	66251	877-347-4457	environmental_compliance@cogentco.com
Overland Park Xchange	6860 West 115th St #150	Overland Park	66211	312-489-3867	paanderson@braunintertec.com
Sam's Club 4707	8300 W 135th St	Overland Park	66223	479-204-3911	dave@endeavourehs.com
Southwestern Bell Telephone Company - Kansas - K54043	9444 Nall	Overland Park	66207-2516	913-333-9445	jeremy.mcgrue@att.com
Southwestern Bell Telephone Company - Kansas - K54100	14969 S Metcalf (Stanley)	Overland Park	66223-2203	913-333-9445	jeremy.mcgrue@att.com
Southwestern Bell Telephone Company - Kansas - K54105	11089 Cedar St	Overland Park	66211-1205	913-333-9445	jeremy.mcgrue@att.com
Southwestern Bell Telephone Company - Kansas- K54048	7400 Johnson Dr	Overland Park	66202-2395	913-333-9445	jeremy.mcgrue@att.com

EHS Facility Name	Street	Town / City	Zip	24 hour Phone	E Mail
Southwestern Bell Telephone Company - Kansas- K54260	8686 College Blvd	Overland Park	66210-1807	913-333-9445	jeremy.mcgrue@att.com
Southwestern Bell Telephone Company - Kansas- K54473	11749 W 112th	Overland Park	66210-2761	913-333-9445	jeremy.mcgrue@att.com
Sprint Substation	11501 Glenwood	Overland Park	66211	816-701-0613	nick.martin@evergy.com
Target T1757	12200 Blue Valley Parkway	Overland Park	66213	612-307-5600	poc@target.com
Universal Engraving Inc	9090 Nieman Rd	Overland Park	66214	816-674-6581	edomsch@ueigroup.com
Verizon Wireless-Metcalf (ID:53462)	9300 Metcalf Ave	Overland Park	66212	800-386-9639	susan.calderon@verizonwireless.com
YRC Inc DBA YRC Freight (KCGO)	10990 Roe Avenue	Overland Park	66211	913-553-7500	daniel.carlson@myyellow.com
MCLANE FOODSERVICE	8200 MONTICELLO	Shawnee	66227	(913) 422-6105	robert.akin@mclanefs.com
HOME DEPOT STORE #2213	15501 WEST 67TH ST	Shawnee	66217	913-631-1005	tierIIadministrator@arcadis.com
KS-700_CHARTER COMMUNICATIONS_KC Shawnee DLH	17704 W 66TH TERRACE	Shawnee	66217	913-643-1987	clifford.watson@charter.com
JACK HENRY & ASSOCIATES INC	23001 W 81ST STREET	Shawnee	66227	417-235-6652	healthandsafety@jackhenry.com
NEW CINGULAR WIRELESS PCS, LLC - USID8603	8221 WEST 119TH ST	Shawnee	66213	800-638-2822	jeremy.mcgrue@att.com
CARQUEST DISTRIBUTION CTR #19	7751 NIEMAN RD	Shawnee	66214	913-248-4234	environmental@advance-auto.com
ADM - CROSSWIND PETFOODS	24525 WEST 43RD ST	Shawnee	66226	209-232-0886	brian.davis2@adm.com
VERIZON WIRELESS-Shawnee PD (ID:54297)	6535 QUIVIRA RD	Shawnee	66216	800-264-6620	mark.gordon@verizon.com
ADM – Crosswind Petfoods	24525 West 43rd St	Shawnee	66226	209-232-0886	brian.davis2@adm.com
Amazon-DMC3	4054 Powell Dr	Shawnee	66226	913-747-5297	hughlin@amazon.com
American Construction Metals	4124 Powell Dr Bldg 3 #4124	Shawnee	66226	813-417-8532	anthony.hoverson@abcsupply.com
Ford Motor Co Kansas City HVC	8515 Hedge Lane Terrace	Shawnee	66227	913-282-7334	bzalews2@ford.com
HD Supply #3283	10806 West 78th St	Shawnee	66214	913-226-3708	TierIIAdministrator@arcadis.com
Helena Agri Enterprises	8215 Hedge Lane Terrace	Shawnee	66227	913-441-0676	rodriguezja@helenaagri.com
Mohawk Industries Inc	10831 West 78th St	Shawnee	66214	913-515-8954	justin_palmer@mohawkind.com
New Cingular Wireless – 119th & Hardy - USID8603	8221 West 119th St	Shawnee	66213	800-638-2822	jeremy.mcgrue@att.com
Pennys Concrete - Shawnee	23400 West 82nd St	Shawnee	66227	785-423-1516	cclaxton@pennysconcrete.com

EHS Facility Name	Street	Town / City	Zip	24 hour Phone	E Mail
Southwestern Bell Telephone Company - Kansas - K54053	6134 Pflumm Rd	Shawnee	66216-1718	913-333-9445	jeremy.mcgrue@att.com
Target T1759	15700 Shawnee Mission Pkwy	Shawnee	66217	612-307-5600	poc@target.com
TriRx Shawnee LLC	12707 Shawnee Mission Pkwy	Shawnee	66216	913-268-2700	gsmith@trirx.com
Verizon Wireless-Little Louie (ID:2381140)	5041 Reinhardt Dr	Shawnee	66205	800-386-9639	susan.calderon@verizonwireless.com
Verizon Wireless-Mt Olive (ID:53485)	9514 Perry Lane	Shawnee	66212	800-386-9639	susan.calderon@verizonwireless.com
TED MANUFACTURING CORP	11415 JOHNSON DR	Shawnee MISSION	66203	913-631-6211	connor.mcgrade@tedmfg.com
LEGACY TECHNOLOGIES LLC	6700 WEST 47TH TERRACE	Shawnee MISSION	66203	913-432-2020	mbritton@legacytechnologies.com
Serta Simmons Bedding	7910 Hedge Lane Terrace	Shawnee Mission	66227	913-444-3037	jmccord@sertasimmons.com
A & M Products Mfg Co	705 N Lincoln	Sprin Hill	66083	913-200-1946	david.jaques@clorox.com
Cardinal FG	20400 North Webster	Sprin Hill	66083	715-556-3744	jsmith@cardinalcorp.com
Lackman Substation	19407 S Kacman Rd	Sprin Hill	66083	816-701-0613	nick.martin@evergy.com
SPRING HILL CENTRAL OFFICE	416 NICHOLS ST	SPRING HILL	66083	980-376-1232	david.burk@brightspeed.com
KS-5457_CHARTER COMMUNICATIONS_STANLEY DLH	7359 W 162ND TERRACE	STANLEY	66085	913-643-1987	clifford.watson@charter.com

Figure 19: RMP and EHS Tier II Facilities - Johnson County (KS)



A.1.7.3 Tier II Hazardous Chemicals Facilities

Table 62 provides detailed information regarding the Non-EHS Tier II facilities located within Johnson County (KS). This content is informed by the 2023 Tier II reporting process.

Table 62: Non-EHS Tier II Facility Emergency Contacts - Johnson County (KS)

Non EHS Facility Name	Street	Town / City	Zip	24 hour Phone	E Mail
SOUTHLAND SERVICE CENTER	19950 Newton St	Bucyrus	66013	913-231-9671	nick.martin@evergy.com
INTERVET DBA MERCK ANIMAL HEALTH	35500 WEST 91ST ST	DeSoto	66018	913-422-6001	rafael.cano.dos.santos@merck.com
SOUTHWESTERN BELL TELEPHONE COMPANY- KANSAS - K54108	8445 PENNER	DeSoto	66018-8319	800-566-9347	jeremy.mcgrue@att.com
GEIGER READY MIX-DE SOTO	10301 ASTRA PKWY	DeSoto	66018	913-281-0111	joe.nasseri@gmail.com
PANASONIC ENERGY CORP OF NA	10200 Edgerton RD SUITE A	DeSoto	66018	913-225-4031	tausha.fanslau@us.panasonic.com
PACIFIC	35095 W 103rd St.	DeSoto	66018	316-617-1546	nick.martin@evergy.com
CLARKSON-DeSoto (Operated & Removed in 2024)	SW OF 103RD ST & ASTRA PKWY JCT	DeSoto	66018	816-500-6172	rpurdie@clarksonconstruction.com
RIVERVIEW	32645 Beacroft	DeSoto	66018	316-617-1546	nick.martin@evergy.com
95TH & WAVERLY	9360 Waverly	DeSoto	66018	316-617-1546	nick.martin@evergy.com
Southwestern Bell Telephone Company - Kansas - K54108	8445 Penner	DeSoto	66018-8319	913-333-9445	jeremy.mcgrue@att.com
BNSF #161	32880 W. 191st	Edgerton	66021	316-617-1546	nick.martin@evergy.com
PETROLEUM TECHNOLOGIES - GILLESPIE A LEASE	18092 SUNFLOWER RD	Edgerton		816-531-6904	ajseaton@swbell.net
PETROLEUM TECHNOLOGIES - KNABE A LEASE	18100 SUNFLOWER RD	Edgerton		816-531-6904	ajseaton@swbell.net
PETROLEUM TECHNOLOGIES - KNABE B LEASE	18103 SUNFLOWER RD	Edgerton		816-531-6904	ajseaton@swbell.net
PETROLEUM TECHNOLOGIES - REITZ LEASE	34875 W 183RD ST	Edgerton		816-531-6904	ajseaton@swbell.net
PETROLEUM TECHNOLOGIES - SAWYER LEASE	18101 SUNFLOWER RD	Edgerton		816-531-6904	ajseaton@swbell.net
PETROLEUM TECHNOLOGIES - GANTHER LEASE	18510 DILLIE RD	Edgerton		816-531-6904	ajseaton@swbell.net
PETROLEUM TECHNOLOGIES - KNABE C LEASE	35661 W 183rd St.	Edgerton		816-531-6904	ajseaton@swbell.net
WHITLOW ENERGY - THOMAS	37140 W 176TH TERR	Edgerton	66021	913-856-8898	

Non EHS Facility Name	Street	Town / City	Zip	24 hour Phone	E Mail
BRADLEY OIL - SALA	N38.78810 W94.974067	Edgerton	66021	405-823-8136	josephthyer@embarqmail.com
ST PETROLEUM - THOMAS A	17773 DILLIE RD	Edgerton	66021	913-638-6398	
D E EXPLORATION - THOMPSON	38300 W 199TH ST	Edgerton		785-883-4057	doug@deexploration.com
ST PETROLEUM - THOMAS B	18710 SUNFLOWER RD	Edgerton	66021	913-638-6398	
HUGHES DRILLING - HF	SEC 36 14S 21E	Edgerton	66021	913-963-9127	cchughes@midwest-connections.com
BNSF RAILWAY CO - Edgerton LPKC	32880 WEST 191ST ST	Edgerton	66021	800-832-5452	michael.clift@bnsf.com
DE AND TZ - KNABE	18444 SUNFLOWER RD	Edgerton	66021	785-883-4057	doug@deexploration.com
DE AND TZ - ROSS	37757 W 199TH ST	Edgerton	66021	785-883-4057	doug@deexploration.com
HOEHN OIL - GILLESPIE	SEC 31-14-22	Edgerton	66021	913-908-5976	
HOEHN OIL - SMITH	SEC 19-14-22	Edgerton	66021	913-908-5976	
ST PETROLEUM - MACY	SEC.14-T15-R21E	Edgerton	66021	913-638-6398	
AMERIKAN - DRAGONSLAYER	S29 T14S R22E	Edgerton	66021	620-363-1142	j.s.thyer1987@gmail.com
ST PETROLEUM - ANDENBERG SKAGGS	SEC.32 TWP14S R.22E	Edgerton		913-638-6398	
HB ENERGY - HALEEM	SEC1 T15S R21E	Edgerton		913-963-9127	phil@frickenergy.com
WEST Gardner STATION	18827 Dillie Rd	Edgerton	66021-9713	913-231-9688	nick.martin@evergy.com
BNSF RAILWAY CO - Edgerton	MILE POST 39.3	Edgerton	66021	800-832-5452	michael.clift@bnsf.com
MID-STATES MATERIALS- Edgerton	20125 Sunflower Road	Edgerton	66021	785-887-6038	candersen@bettisasphalt.com
KUBOTA NORTH AMERICAN DIST CTR	31700 WEST 207TH ST	Edgerton	66021	9133398961	keith.ceule@kubota.com
TSL TERMINALS - Edgerton	31115 W 191ST ST	Edgerton	66030	402-895-6692	chris.stara@4tsl.com
DE AND TZ LLC - SCHROEDER/WHITE	38740 W 199TH STREET	Edgerton		785-883-4057	doug@deexploration.com
DE AND TZ LLC - T.E.A./HUGHES	38003 W 191ST STREET	Edgerton		785-883-4057	doug@deexploration.com
DE AND TZ LLC - EVANS	SEC1 T15 R21E	Edgerton		785-883-4057	doug@deexploration.com
D E EXPLORATION - HUNT PROPERTIES	38013 W 191ST STREET	Edgerton		785-883-4057	doug@deexploration.com
D E EXPLORATION - MACKEY	34109 W 175TH STREET	Edgerton		785-883-4057	doug@deexploration.com

Non EHS Facility Name	Street	Town / City	Zip	24 hour Phone	E Mail
DE AND TZ LLC - HODGES	S19-T14S-R22E	Edgerton	66021	785-883-4057	doug@deexploration.com
DE AND TZ LLC - LONGANECKER	S30-T14S-R22E	Edgerton	66021	785-883-4057	doug@deexploration.com
DB ENERGY LLC - GILLESPIE LEASE		Edgerton		785-979-5969	
BWC ENERGY - HOMER BAKER	Edgerton RD (AND 175TH)	Edgerton	66021	785-550-6869	phil@frickenergy.com
BWC ENERGY - MICHAEL HENDRIX	175TH ST (AND Edgerton RD)	Edgerton	66021	785-550-6869	phil@frickenergy.com
HB ENERGY - STEPHENS WEST	183RD (AND Edgerton RD)	Edgerton	66021	785-979-9493	phil@frickenergy.com
HUGHES DRILLING - BRAUN	SEC 36 T14S R21E	Edgerton	66021	913-963-9127	cchughes@midwest-connections.com
HUGHES DRILLING - MCKAUGHAN	SEC 36 14S 21E	Edgerton	66021	913-963-9127	cchughes@midwest-connections.com
Amerikan Dragonslayer	S29 T14S R22E	Edgerton	66021	620-363-1140	j.s.thyer1987@gmail.com
BWC Energy – Homer Baker	Edgerton Rd (and 175th)	Edgerton	66021	785-550-6869	phil@frickenergy.com
BWC Energy – Micheal Hendrix	175th St (and Edgerton Rd)	Edgerton	66021	785-550-6869	phil@frickenergy.com
Coldpoint Logistics Warehouse	31301 West 181st St	Edgerton	66021	913-233-9442	jpeterson@coldpoint.us
D & Z – Cattletrack Lease	33-14-22	Edgerton	66021	913-915-9378	
D & Z – Sugar Ridge Farms Lease	29-14-22	Edgerton	66021	618-829-3274	
D E Exploration – Hunt Properties	38013 W 191st Street	Edgerton		785-883-4057	doug@deexploration.com
DB Energy LLC – Gillespie Lease		Edgerton		785-979-5969	
DE & TZ - Knabe	18444 Sunflower Rd	Edgerton	66021	785-883-4057	doug@deexploration.com
DE & TZ - Ross	37757 W 199th St	Edgerton	66021	785-883-4057	doug@deexploration.com
DE and TZ LLC – Schroeder/White	38740 W 199th Street	Edgerton		785-883-4057	doug@deexploration.com
Edgerton COOP	1002 E 2nd	Edgerton	60021	913-206-3849	bobn106@sbcglobal.net
Flexsteel Industries Inc	31608 West 191st St	Edgerton	66021	913-228-2105	tbeech@flexsteel.com
Hershey's Salty Snacks - Edgerton	32180 W 191st St	Edgerton	66021	913.286.0074	eedeogho@braunintertec.com
Hughes Drilling - McKauhan	SEC 36 14S 21E	Edgerton	66021	785-979-2964	cchughes@midwest-connections.com
Mid-States Materials - Edgerton	20125 Sunflower Road	Edgerton	66021	785-633-8220	candersen@bettisasphalt.com
Petroleum Technologies – Ganther Lease	18510 Dille Rd	Edgerton		913-638-6398	ajseaton@swbell.net

Non EHS Facility Name	Street	Town / City	Zip	24 hour Phone	E Mail
Petroleum Technologies – Gillespie A Lease	18092 Sunflower Rd	Edgerton		913-638-6398	ajseaton@swbell.net
Petroleum Technologies – Knabe C Lease	35661 W 183rd St.	Edgerton		913-638-6398	ajseaton@swbell.net
Petroleum Technologies – Reitz Lease	34875 W 183rd St	Edgerton		913-638-6398	ajseaton@swbell.net
Petroleum Technologies – Sawyer Lease	18101 Sunflower Rd	Edgerton		913-638-6398	ajseaton@swbell.net
Smart Warehousing LLC	18905 Kill Creek Rd	Edgerton	66021	913-709-1871	lj.wasinger@smartwarehousing.com
ST Petroleum Andenberg Skaggs	SEC.32 TWP14S R.22E	Edgerton		913-638-6398	
JOHNSON COUNTY WW - BELINDER PS	5700 BELINDER	FAIRWAY	66205	6184070123	samantha.mcconville@xylem.com
Johnson County WW – Belinder PS	5700 Belinder	Fairway	66205	941-348-9933	samantha.mcconville@xylem.com
HB ENERGY - FASOLINO	SEC 4 T14S R22E	Gardner		913-963-9127	phil@frickenergy.com
BRIDWELL OIL - CUTTING C (SOLD 08/2024)	W 183RD ST	Gardner	66030	940-723-4351	sginnings@bridwelloil.com
BRIDWELL OIL - GARNER HOLDINGS (SOLD 08/2024)	18140 FOUR CORNERS RD	Gardner	66030	940-723-4351	sginnings@bridwelloil.com
KANSAS RESOURCE - KNABE M	31413 W 159TH ST	Gardner	66030	913-871-3500	phil@frickenergy.com
KANSAS RESOURCE - KNABE D	31075 W 159TH ST	Gardner	66030	913-871-3500	phil@frickenergy.com
KANSAS RESOURCE - KNABE A	15754 WAVERLY RD	Gardner	66030	913-871-3500	phil@frickenergy.com
KANSAS RESOURCE - ROBERTS	31034 W 159TH ST	Gardner	66030	913-871-3500	phil@frickenergy.com
KANSAS RESOURCE - GUETTERMAN	16740 SUNFLOWER RD	Gardner	66030	913-871-3500	phil@frickenergy.com
HB ENERGY - VOIGTS	SEC.8 TWP.14 R.22E	Gardner		913-963-9127	phil@frickenergy.com
ST PETROLEUM - THOMAS C	SEC.14 TWP.14S R.22E	Gardner		913-638-6398	
ST PETROLEUM - KRAMER	SEC 16 T14 R22E	Gardner		913-638-6398	
HB ENERGY - WEIDEMIER WEST	SEC 9 TWP14 R.22	Gardner		913-963-9127	phil@frickenergy.com
EVERGY-BULL CREEK CT	18827 DILLIE RD	Gardner	66030	913-231-9671	nick.martin@evergy.com
QUIKTRIP #294	18860 Gardner RD	Gardner	66030	913-603-6303	vhensley@quiktrip.com
HB ENERGY - NORTH GORDON	WEST 175TH ST (AND SUNFLOWER RD)	Gardner	66030	785-979-9493	phil@frickenergy.com
HB ENERGY - ELDON GORDON	WEST 175TH ST (AND SUNFLOWER RD)	Gardner	66030	785-979-9493	phil@frickenergy.com

Non EHS Facility Name	Street	Town / City	Zip	24 hour Phone	E Mail
MK FUHRMAN-MORRIS	SEC20 TWP14 RGE22E	Gardner		913-370-0997	
MK FUHRMAN- GILLESPIE	SEC19 TWP14 RGE22E	Gardner		913-370-0997	
MK FUHRMAN- HICKS	SEC28 TWP14 RGE22E	Gardner		913-370-0997	
MK FUHRMAN- PHEGLEY	SEC28 TWP14 RGE22E	Gardner		913-370-0997	
HB ENERGY - Gardner HOLDINGS	FOUR CORNERS RD (AND 183RD)	Gardner	66030	785-979-9493	phil@frickenergy.com
HB ENERGY - CUTTINGS	183RD (AND FOUR CORNERS RD)	Gardner	66030	785-979-9493	phil@frickenergy.com
BWC ENERGY - WAMSLEY	17100 SUNFLOWER ROAD	Gardner	66030	785-550-6869	
MOONLIGHT #69	17508 S Moonlight Rd.	Gardner	66030	316-617-1546	nick.martin@evergy.com
Bridwell Oil – Cutting C	W 183rd St	Gardner	66030	940-733-9902	sginnings@bridwelloil.com
Bridwell Oil – Garner Holdings	18140 Four Corners Rd	Gardner	66030	940-733-9902	sginnings@bridwelloil.com
Bull Creek Ct	18827 Dillie Rd	Gardner	66030	816-701-0613	nick.martin@evergy.com
Cramer Products Inc	153 West Warren	Gardner	66030	(785)248-4793	dcaruthers@performancehealth.com
D & Z – Donovan Lease	28-14-22	Gardner	66030	618-829-3274	
D & Z – East Gordon Lease	27-14-22	Gardner	66030	618-829-3274	
D & Z – Meyers Lease	28-14-22	Gardner	66030	618-829-3274	
Evergy – Bull Creek Ct	18827 Dille Rd	Gardner	66030	816-701-0613	nick.martin@evergy.com
Gardner Central Office	107 South Elm	Gardner	66030	833-365-3220	david.burk@brightspeed.com
HB Energy – Eldon Gordon	West 175th St (and Sunflower Rd)	Gardner	66030	785-979-9493	
HB Energy – North Gordon	West 175th St (and Sunflower Rd)	Gardner	66030	785-979-9493	
HB Energy – Weidemier West	SEC 9 TWP14 R.22	Gardner		785-979-9493	
Kansas Resource - Wise	32898 W 167th St	Gardner	66030	785-893-3549	phil@frickenergy.com
Reusch Well – Wamsley Lease	17160 Sunflower Rd	Gardner	66030	785-418-4254	lreusch@att.net
JIFFY LUBE #2220	2415 IOWA ST (US 59)	LAWRENCE	66046	785-838-3130	compliance@jiffyworld.com
JIFFY LUBE #353	10300 STATE LINE	LEAWOOD	66206	913-381-1005	compliance@jiffyworld.com

Non EHS Facility Name	Street	Town / City	Zip	24 hour Phone	E Mail
Ironhorse Golf Club	15400 Mission Rd	Leawood	66224	913-238-3161	reckroat@troon.com
CEDAR CREEK #51	23950 W. 102nd Terrace	Lenexa	66227	316-617-1546	nick.martin@evergy.com
PENNEY OPCO fka J C PENNEY	10500 LACKMAN RD	Lenexa	66219	913-492-8600	tastark@jcp.com
Lenexa OSSC N DATA	15201 W 99TH ST	Lenexa	66214	877-604-7233	matthew.fohlmeister@t-mobile.com
SCP DISTRIBUTORS #20	14792 W 99TH ST	Lenexa	66215	913-888-6633	annette.niemiec@poolcorp.com
LINDE GAS & EQUIPMENT INC	9725 ALDEN ST	Lenexa	66215	913-492-1551	nick.clark@linde.com
SYSTEMAIR MFG INC	10048 INDUSTRIAL BLVD	Lenexa	66215	913-752-6000	layton.strong@systemair.net
MAGNUM PRODUCTS	15740 WEST 108TH ST	Lenexa	66219	913-888-0882	jfarley@magnum-products.com
HEARTLAND COCA COLA Lenexa DC	9000 MARSHALL DRIVE	Lenexa	66215	913-492-8100	jfleer@heartlandcocacolac.om
FEDERAL EXPRESS - LNXA (641)	8000 COLE PKWY	Lenexa	66227	913-441-7500	environmental@fedex.com
Lenexa OSSC S DATA	16020 W 113TH ST	Lenexa	66219	877-604-7233	matthew.fohlmeister@t-mobile.com
JIFFY LUBE #1628	13520 W 87TH ST PKWY	Lenexa	66215	913-859-0022	compliance@jiffyworld.com
PENSKE TRUCK LEASING-Lenexa	17225 W 116TH ST	Lenexa	66215	913-599-6559	morgan.mccusker@penske.com
RYDER TRUCK-#0381A	10003 LACKMAN RD	Lenexa	66219	(913)492-4422	compliancerfs@ryder.com
Lenexa PCS SWITCH	15481 W 110TH ST	Lenexa	66219	877-604-7233	matthew.fohlmeister@t-mobile.com
VERIZON WIRELESS-Lenexa MTSO (ID:51622)	9725 PFLUMM RD	Lenexa	66215	800-386-9639	mark.gordon@verizon.com
FABRICLEAN - Lenexa	14400 WEST 97TH TERRACE	Lenexa	66215	913-492-1743	chrisb@fabricleansupply.com
BRODERSON MFG CORP	14741 WEST 106TH ST	Lenexa	66215	913-888-0606	SGaulter@bmccranes.com
MILLIPORESIGMA	13804 W 107TH ST	Lenexa	66215	913-253-3402	Sophia.McCall@milliporesigma.com
TRANSCONTINENTAL ROBBIE INC	10810 MID-AMERICA AVE	Lenexa	66219	913-492-3400	gailya.young@tc.tc
JACK HENRY & ASSOCIATES INC	10910 WEST 87TH ST	Lenexa	66214	913-341-3434	healthandsafety@jackhenry.com
BNSF RAILWAY CO - CRAIG	8934 MILLSTONE DR	Lenexa	66220	800-832-5452	michael.clift@bnsf.com
CROWN LIFT TRUCKS	9500 WIDMER RD	Lenexa	66215	913-888-9777	laura.griffo@crown.com
SOUTHWESTERN BELL TELEPHONE COMPANY- KANSAS -K54061	9532 PFLUMM RD	Lenexa	66215	800-566-9347	jeremy.mcgrue@att.com
WILLIAMS FOODS INC - 99TH ST	13301 WEST 99TH ST	Lenexa	66215	913-888-4343	lmyers@chg.com

Non EHS Facility Name	Street	Town / City	Zip	24 hour Phone	E Mail
WILLIAMS FOODS INC - SANTA FE	14350 SANTA FE TRAIL DR	Lenexa	66215	913-888-9503	lmyers@chg.com
Kansas City SPECIALTY PHARMACY	11162 RENNER BLVD	Lenexa	66219	913-748-3200	nicole.ratigan@cvshealth.com
COMPOSITES ONE LLC	16900 W 113TH ST	Lenexa	66219	816-283-3330	cynthia.tarka@compositesone.com
QUEST DIAGNOSTICS	10101 RENNER BLVD	Lenexa	66219	913-888-1770	zipporah.m.stanley@questdiagnostics.com
BIOMUNE CO - ROSEHILL	8901 ROSEHILL ROAD	Lenexa	66215	913-894-0230	mary.collett@ceva.com
BIOMUNE CO - MERITEX WAREHOUSE	17501 W 98TH ST	Lenexa	66219	913-495-4401	mary.collett@ceva.com
BIOMUNE CO - COLLEGE CROSSING	11110 STRANG LINE RD	Lenexa	66215	913-894-0230	mary.collett@ceva.com
BWI COMPANIES INC - #11 BWI Kansas City	11010 STRANG LINE ROAD	Lenexa	66215	816-653-0920	cindi.johnsen@dekra.com
JOHNSON COUNTY SERVICE CENTER	16215 W 108th St	Lenexa	66219	+1 (913) 894-30	nick.martin@evergy.com
DAVINCI ROOFSCAPES	13890 WEST 101ST ST	Lenexa	66215	800-328-4624	pboles1@davinciroofscapes.com
BNSF RAILWAY CO - Lenexa	15045 SANTA FE TRAIL DR - RR MI POST 16.9	Lenexa	66219	800-832-5452	michael.clift@bnsf.com
HOSTESS BRANDS Lenexa OFFICE	7905 QUIVIRA RD	Lenexa	66215	330-682-3000	caitlin.popa@jmsmucker.com
B/E AEROSPACE	15701 W 95TH ST	Lenexa	66219	913-338-9800	vicki.mckay@collins.com
FERGUSON - 0215	9301 ROSEHILL RD	Lenexa	66215	913-752-5660	nikki.hatchett@ferguson.com
FERGUSON HEATING & COOLING - 0221	9851 LACKMAN RD	Lenexa	66219	913-249-6726	nikki.hatchett@ferguson.com
DAIKIN COMFORT TECHNOLOGIES NORTH AMERICA	15560 W 100TH TERRACE	Lenexa	66219	713-263-5310	david.perez@daikincomfort.com
87TH STREET	8601 Mize Rd	Lenexa	66227	316-617-1546	nick.martin@evergy.com
GEAR FOR SPORTS/SPO MANAGEMENT LLC-LACKMAN	9700 LACKMAN RD	Lenexa	66215	913-693-3323	mark.sullivan@unrivaledteamwear.com
ALTIUM PACKAGING-Lenexa	11725 W 8TH ST	Lenexa	66214	913-888-9494	josh.horton@altiumpkg.com
Shawnee SERVICE CENTER	23505 West 86th Street	Lenexa	66227	+1 (913) 667-51	nick.martin@evergy.com
THERMO FISHER SCIENTIFIC	12076 SANTA FE TRAILL DR	Lenexa	66215	913-553-7831	isaac.calvert@thermofisher.com
JOHNSON CO KS - MILL CREEK #3 PS	17355 Barkley Dr.	Lenexa	66227	941-359-7945	samantha.mcconville@xylem.com
LABORATORY MANAGEMENT SERVICES LLC	15300 COLLEGE BLVD	Lenexa	66219	615-405-1939	natasha.villanueva@HCAHealthcare.com

Non EHS Facility Name	Street	Town / City	Zip	24 hour Phone	E Mail
AGUAGON 3317	14303 W 100TH ST	Lenexa	66215	913-427-0077	trudie.duncan@srsdistribution.com
LIGHTEDGE/CAVERN	17501 WEST 98TH ST PILLAR 8-56	Lenexa	66219	913-909-9830	mstarr@lightedge.com
HD SUPPLY FACILITIES MAINTENANCE KS027_3283	10806 W 78TH ST	Lenexa	66214	913-888-5511	courtney.redd@hdsupply.com
HARBISONWALKER INTERNATIONAL INC	9734 PFLUMM RD	Lenexa		913-888-0425	dsackmann@thinkhwi.com
TIERPOINT Lenexa	14500 W 105TH ST	Lenexa	66215	913-967-3152	andrew.watkins@tierpoint.com
COLLEGE #90	110th & Eicher Rd.	Lenexa	66219	316-617-1546	nick.martin@evergy.com
Lenexa #29	15730 W. 95th St.	Lenexa	66219	316-617-1546	nick.martin@evergy.com
PFLUMM #125	9950 Pflumm Rd.	Lenexa	66215	316-617-1546	nick.martin@evergy.com
American Bottling Co - Lenexa	9960 Lakeview	Lenexa	66219	323-514-4516	Michael.Emerson@kdrp.com
Arrow Material Handling	16000 West 108th St	Lenexa	66219	913-495-4800	smayer@arrowacq.com
Biomune Co – College Crossing	11110 Strang Line Rd	Lenexa	66215	816-605-3731	mary.collett@ceva.com
Biomune Co – Meritex Warehouse	17501 W 98th St	Lenexa	66219	816-605-3731	mary.collett@ceva.com
Biomune Co – Rosehill	8901 Rosehill Rd	Lenexa	66215	816-605-3731	mary.collett@ceva.com
Costco Wholesale #349	9350 Marshall Dr	Lenexa	66215	360-633-5558	environmentalcompliance@costco.com
Databank - MCI3 (KC3)	11200 Lakeview Ave	Lenexa	66219	484-374-0870	tcurtin@databank.com
Deluxe Customer Care & Mfg	16505 West 113th Street	Lenexa	66219	913-601-0734	Elaina.L.Scott@Deluxe.com
FedEx Ground - #641 Lenexa	8000 Cole Pkwy	Lenexa	66227	913-915-9378	environmental@fedex.com
Ferguson - 3328	14105 Marshall Dr	Lenexa	66215	(913) 249-6726	drew.hartsock@ferguson.com
Fill Rite	15415 W 95th St	Lenexa	66215	417-848-7344	pamela.hedgpeth@fillrite.com
Flowers Baking Co of Lenexa LLC	8960 Marshall Dr	Lenexa	66215	816-642-8838	tim.kay@flocorp.com
Gear for Sports/Hanesbrands-	9700 Commerce Pkwy	Lenexa	66215	913-238-2239	melissa.welker@hanes.com
Gear for Sports/Hanesbrands-Commerce	9700 Lackman Rd	Lenexa	66215	913-238-2239	melissa.welker@hanes.com
Heartland Coca Cola Lenexa PC	10001 Industrial Blvd	Lenexa	66215	913-626-9487	cknee@heartlandcocacola.com
Ink Cycle Inc	11100 West 82nd St	Lenexa	66214	813-544-6077	mjeffrey@inkcycle.com
Johnson Co KS – Mill Creek #3 PS	17355 Barkley Dr.	Lenexa	66227	(734) 560-6006	samantha.mcconville@xylem.com

Non EHS Facility Name	Street	Town / City	Zip	24 hour Phone	E Mail
Johnson Controls Fire Protection	11019 Strang Line Rd	Lenexa	66215	316-708-9784	corey.reinert@jci.com
Kocher & Beck USA LLP	15850 West 99th St	Lenexa	66219	913-406-0872	mseeger@kocher-beck.com
Lenexa WWTP LLC	14021 W 101st St	Lenexa	66215	913-534-4632	george.cloud@amwater.com
Machine Laboratory Warehouse	11048 Strang Line Rd	Lenexa	66215	816-210-1501	cbuboltz@envirosure.com
Millipore Sigma	13804 W 107th St	Lenexa	66215	9132310003	Sophia.McCall@milliporesigma.com
Novation IQ	9806 Lackman Rd	Lenexa	66219	816-977-8926	ddoyle@novationiq.com
Ryder Truck - #0381A	10003 Lackman Rd	Lenexa	66219	(800)215-4839	compliancerfs@ryder.com
Shaw Industries Inc – Plant 3K	16955 West 116th St	Lenexa	66219	706-934-2134	kelvin.venerable@shawinc.com
Southwestern Bell Telephone Company - Kansas -K54061	9532 Pflumm Rd	Lenexa	66215	913-333-9445	jeremy.mcgrue@att.com
UPS - Lenexa	14650 Santa Fe Trail Dr	Lenexa	66215	913-208-5486	sarahdavis@ups.com
US Food & Drug Administration Laboraorory	10901 W 84th Terrace	Lenexa	66214	402-296-1616	spadilla@noddlecompanies.com
Williams Foods Inc – Santa Fe	14350 Santa Fe Train Dr	Lenexa	66215	913-620-1349	lmyers@chg.com
CONCRETE MATERIALS INC - Merriam	9900 WEST 75TH	Merriam	66204	913-722-1661	fred.vernor@cmireadymix.com
CARMAX #7173 - Kansas City KS	6801 E FRONTAGE RD	Merriam	66204	913-384-6697	environmental@carmax.com
AIRGAS DRY ICE	5127 Merriam DR	Merriam	66203	913-262-7000	kevin.hennrich@airgas.com
ENTERPRISE LEASING CO OF KS LLC	5359 Merriam DR	Merriam	66203	913-967-8435	todd.a.parker@ehi.com
Carmax #7173 – Kansas City KS	6801 E Frontage Rd	Merriam	66204	630-696-2084	environmental@carmax.com
Synchrony Financial	9510 West 67th St	Merriam	66203	913-232-1395	christopher.michaud@syf.com
JIFFY LUBE #1460	5850 BROADMOOR	Mission	66202	913-362-3349	compliance@jiffyworld.com
SOUTHWESTERN BELL TELEPHONE COMPANY- KANSAS - K54049	5400 FOXRIDGE DR	Mission	66202-1597	800-566-9347	jeremy.mcgrue@att.com
JOHNSON CO KS - MARTWAY HOLDING PS	5395 Martway St	Mission	66205	941-359-7945	samantha.mcconville@xylem.com
Johnson Co KS – Martway Holding PS	5395 Martway St	Mission	66205	941-348-9933	samantha.mcconville@xylem.com
Packaging Products Corp-closed 12/23	6800 West 61st Street	Mission	66202	913-530-4182	james.pearson@ppcflex.com
Southwestern Bell Telephone	5400 Foxridge Dr	Mission	66202-1597	816-762-9313	jeremy.mcgrue@att.com

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SIGNATURE FLIGHT SUPPORT CORP	280 Gardner DRIVE	New Century	66031	816-398-5350	ryan.klinger@signatureflight.com
DE ELLIOTTE CO INC	201 PRAIRIE VILLAGE DR	New Century	66031	800-362-3031	jkrayca@deelliotte.com
FERRELLGAS - New Century	109 PRAIRIE VILLAGE DR	New Century	66103	913-236-5656	robertturner@ferrellgas.com
PENNYS CONCRETE - Gardner	16741 CONESTOGA ST	New Century	66031	913-441-4197	cclaxton@pennysconcrete.com
ADVANCED AVIATION	5 AERO PLAZA	New Century	66031	913-768-1500	rabrams@advancedaviation.net
STEEL & PIPE SUPPLY CO INC	401 New Century PKWY	New Century	66031	913-768-4333	dan.flinn@steelandpipe.com
US ARMY RESERVE TRAINING CENTER	221 Gardner DR	New Century	66031	913-782-1077	katherine.k.oneill.ctr@army.mil
EQUITYJET INC	446 HIGHLAND DR	New Century	66031	816-804-7072	austin@equityjet.com
Danisco USA Inc	201 New Century Pkwy	New Century	66031-1113	913-428-6215	laura.pickard@iff.com
Ferrellgas – New Century	109 Prairie Village Dr	New Century	66103	888-337-7355	robertturner@ferrellgas.com
IRCA Group fka Kerrry Ingredients	400 Prairie Village Dr	New Century	66031	913-353-2745	john.feeman@ircagroup.com
Sauer Brands Inc	101 Prairie Village Dr	New Century	66031	804-350-8389	jferris@sauerbrands.com
Upfield Sourcing Inc	27080 West 159th St	New Century	66031	551-361-6243	paula.hinnen@upfield.com
Vestcom New Century	301 Gardner Dr	New Century	66031	913-286-0709	corey.deters@averydennison.com
QUARRY #128	24651 W Old 56 Highway	Olathe	66061	316-617-1546	nick.martin@evergy.com
TIMBERLANE	890 E Harold St	Olathe	66061	316-617-1546	nick.martin@evergy.com
Olathe #41	14900 W. 135th St	Olathe	66062	316-617-1546	nick.martin@evergy.com
DESCO COATINGS INC	19890 WEST 156TH ST	Olathe	66062	913-782-3330	keri@descocoatings.com
GCP APPLIED TECHNOLOGIES	701 S KANSAS AVE	Olathe	66062	913-764-8040	peter.belle@saint-gobain.com
SPX COOLING TECH LLC	1200 WEST MARLEY RD	Olathe	66061	913-324-1600	andrew.shirk@spx.com
MPC-Olathe TERMINAL	13745 W 135TH ST	Olathe	66062	913-782-0462	Stacy.Colpitt@oneok.com
CINTAS CORPORATION	2050 Kansas City RD	Olathe	66061	913-782-8333	ottob@cintas.com
GEIGER READY MIX-Olathe	875 E OLD HWY 56	Olathe	66062	913-782-6171	joe.nasseri@gmail.com
MCANANY OIL CO INC	1125 WEST 149TH ST	Olathe	66061	913-764-3303	dennis@mcananyoil.com
CENTURY CONCRETE-Olathe	1340 W 149TH ST	Olathe	66061	913-764-4264	eric.balthis@hollidaysand.com

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JIFFY LUBE #244	1114E SANTA FE	Olathe	66061	913-782-4271	compliance@jiffyworld.com
JIFFY LUBE #2908	15303 W 135TH ST	Olathe	66062	913-254-0741	compliance@jiffyworld.com
HONEYWELL INTERNATIONAL INC	23500 WEST 105TH ST	Olathe	66061	913-712-2770	paul.kochan@honeywell.com
SUPERIOR BOWEN-Olathe WEST	23102 W. 159th Street	Olathe	66061	816-301-4908	jbreuer@superiorbowen.com
PEPSI BEVERAGES COMPANY	1775 E Kansas City ROAD	Olathe	66061	913-791-3000	joshua.elliott@pepsico.com
WEBCO MANUFACTURING INC	20570 W 162ND ST	Olathe	66062	913-764-7111	lyndond@webcomfg.com
JIFFY LUBE #3041	20015 W 153RD ST	Olathe		913-780-506	compliance@jiffyworld.com
GARMIN INTERNATIONAL	1200 EAST 151ST ST	Olathe	66062	913-397-8200	nick.funesti@garmin.com
OZARK READY MIX - Olathe	15520 S HWY 169	Olathe	66062	816-795-6050	rschmutzler@ozarkreadymix.com
LOWES OF Olathe - STORE #721	13750 S BLACKBOB RD	Olathe	66062	913-397-7070	HAZMAT@LOWES.com
TOROTEL PRODUCTS INC	520 N ROGERS RD	Olathe	66062	913-747-6125	mreynolds@torotelproducts.com
AT&T INTERSTATE DIV (REG) - KK1162	15085 W 116TH ST	Olathe	66062	800-566-9347	jeremy.mcgrue@att.com
SOUTHWESTERN BELL TELEPHONE COMPANY- KANSAS - K54080	114 N WATER	Olathe	66061	800-566-9347	jeremy.mcgrue@att.com
FOLEY EQUIPMENT - Olathe	19968 W. 157th St.	Olathe	66062	913-393-0303	taconquest@foleyeq.com
QUICKSILVER READYMIX - 149TH ST	1245 WEST 149TH	Olathe	66061	913-780-6809	jgreen@talonconagg.com
TALLGRASS-KENNETH ROAD FACILITY	SEC 15-14S-25E	Olathe	66162	303-763-2950	danielle.mateyka@tallgrass.com
M-C FABRICATION INC	15612 S KEELER TERR	Olathe	66062	913-764-5454	bhatcher@mcfab.com
Olathe DODGE CHRYSLER JEEP RAM	11710 S STRANG LINE RD	Olathe	66062	913-780-3700	jhurla@Olathedcj.com
Olathe, CITY OF-WATER TREATMENT PLANT #2	27065 WEST 83RD ST	Olathe	66227	913-971-8386	PAULJK@OlatheKS.ORG
JOHNSON COUNTY WW - CEDAR CREEK 3 PS	9695 CEDAR CREEK RD	Olathe	66061	6184070123	samantha.mcconville@xylem.com
JOHNSON COUNTY WW - LONE ELM PS	21464 W 183RD ST	Olathe	66062	941.359.7926	samantha.mcconville@xylem.com
KCAS BIO	10830 S CLAY BLAIR BLVD	Olathe	66061	913-356-5978	jonathan.kirby@kcasbio.com
GARMIN INTERNATIONAL BLDG 5	1100 EAST 151ST ST	Olathe	66062	913-397-8200	nick.funesti@garmin.com
CRAIG SUBSTATION	10859 S Woodland Rd	Olathe	66061	316-617-1546	nick.martin@evergy.com

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STATE FARM INSURANCE DATA CENTER	24400 W VALLEY PKWY	Olathe	66061	913-814-6924	ivania.membreno.lj9k@statefarm.com
GARMIN INTERNATIONAL New Century HANGAR	151 N New Century PKWY	Olathe	66031	913-397-6311	nick.funesti@garmin.com
SUPERIOR BOWEN-Olathe EAST	1600 W 151ST ST	Olathe	66061	816-301-4908	jbreuer@superiorbowen.com
US BANK	24101 W VALLEY PKWY	Olathe	66062	913-219-7926	jeffrey.house@usbank.com
IRON MOUNTAIN (ITRENEW INC)	15351 GREEN RD	Olathe	66061	913-490-1700	kyle.taylor@ironmountain.com
MOONLIGHT	13500 S Hedge Lane	Olathe	66061	316-617-1546	nick.martin@evergy.com
MURLEN #82	15900 W. 159th St.	Olathe	66062	316-617-1546	nick.martin@evergy.com
APAC-KANSAS INC-JCA	23555 W. 151ST ST.	Olathe	66031	913-764-2127	eric.balthis@hollidaysand.com
PREMIER TRUCK GROUP OF Olathe	15580 S US 169	Olathe	66062	913-780-6606	msilva@premiertruck.com
WHITE CAP LTD (WC797) - Olathe	19930 W. 157th St	Olathe	66062	(913) 254-9521	kyle.petrie@whitecap.com
OZARK READY MIX - Olathe PORTABLE (CLOSED 2024)	17100 S HEDGE LANE	Olathe	66062	816-795-6050	rschmutzler@ozarkreadymix.com
GEIGER READY MIX-JCA	23555 W 151ST ST	Olathe	66061	913-281-0111	joe.nasseri@gmail.com
S&S ACTIVEWEAR	15400 S GREEN RD,	Olathe	66061	8005252155	RSTARR@SSACTIVEWEAR.COM
7-ELEVEN #35784	202 N PARKER	Olathe	66061	913-393-0314	keith.hughes@7-11.com
Olathe 10MW DATA CENTER	23800 WEST VALLEY PKWY	Olathe	66061	816-529-4938	pprescotte@t5datacenters.com
SOUTHTOWN	600 E Dennis	Olathe	66061	316-617-1546	nick.martin@evergy.com
AIG - 17200 - closeout report 2023	17200 West 119th St	Olathe	66061	913-915-4506	debbie.lynch@aig.com
Aldi Inc	10505 S K-7 HWY	Olathe	66061	913-368-9290	chris.eckman@aldi.us
APAC-Kansas Inc - JCA	23555 W. 151st St.	Olathe	66031	913-755-1910	eric.balthis@hollidaysand.com
Bottling Group Llc	1775 E Kansas City Rd	Olathe	66061	316-377-3056	joshua.elliott@pepsico.com
Canyon Stone	550 E HWY 56	Olathe	66061	913-980-6371	barry@canyonstone.com
Chick-Fil-A Supply Kansas City Distribution Center	16521 S Erickson St	Olathe	66062	706-987-2547	bryan.kelly@cfa-supply.com
ExxonMobil Olathe Grease Plant	1400 S Harrison	Olathe	66061	913-333-1364	rachelle.schmachtenberger@exxonmobil.co
Faa - Zkc Air Route Traffic Control	250 S Rodgers Rd	Olathe	66062	816-509-8275	patricia.j.garcia@faa.gov

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FedEx Ground - #660 Olathe	22525 West 167th St	Olathe	66062	918-915-4982	environmental@fedex.com
Foodbrands Supply Chain Services	20701 West 159TH	Olathe	66062	913-393-7000	aric.fennell@tyson.com
GXO Logistics Supply Chain Inc	15801 S Green Rd Bldg 1	Olathe	66061	913-702-8553	dodzi.adzitso@gxo.com
Hamm Olathe Quarry/C&D Landfill	23775 West 159th St	Olathe	66061	785-224-3914	jacob.scherer@nrhamm.com
Hamm Olathe/Lone Elm Quarry	1600 West 151st St	Olathe	66061	913-594-8020	jacob.scherer@nrhamm.com
Home Depot Store #2218	20025 West 154th St	Olathe	66062	816-344-8330	TierIIAdministrator@arcadis.com
Husqvarna Construction Products	17400 W 119th St	Olathe	66061	816-500-7296	steve.swaters@husqvarnagroup.com
IT Renew	15351 Green Rd	Olathe	66061	952-212-7526	todd.rogers@itrenew.com
ITW Pro Brands	805 E Old 56 Hwy	Olathe	66061	816-500-3306	mfreeman@itwprobrands.com
Kansas City Aviation Center	15325 S Pflumm Rd	Olathe	66062	913-579-5810	tjones@kcac.com
Lineage Logistics	16650 S Erickson St	Olathe	66062	816-634-3973	mdiaz@lineagelogistics.com
Magellan-Olathe Terminal	13745 W 135th St	Olathe	66062	800-720-2417	susie.hunter@oneok.com
Olathe Dodge Chrysler Jeep	15500 West 117th St	Olathe	66062	816-830-1605	jhurla@Olathedcj.com
Ozark Ready Mix - Olathe Portable	17100 S Hedge Land	Olathe	66062	816-985-5905	rschmutzler@ozarkreadymix.com
Rimpull Corporation	15600 South Hwy 169	Olathe	66062	913-209-3299	jbm@rimpull.com
Royal Metal Industries LLC	1036 West Ironwood St	Olathe	66061	785-317-1891	stephen.adams@steelandpipe.com
Southwestern Bell Telephone Company - Kansas - K54080	114 N Water	Olathe	66061	913-333-9445	jeremy.mcgrue@att.com
SPX Cooling Tech, LLC	1200 West Marley Rd	Olathe	66061	913-254-8128	scott.matias@spx.com
Sysco Kansas City Inc	1915 Kansas City Rd	Olathe	66061	913-238-3523	Eric.Gilley@sysco.com
KENILWORTH #50	4601 W. 90th Terrace	Overland Park	64212	316-617-1546	nick.martin@evergy.com
SWITZER #22	9900 W. 127th St.	Overland Park	66213	316-617-1546	nick.martin@evergy.com
UNIVERSAL ENGRAVING INC	9090 NIEMAN RD	Overland Park	66214	913-599-0600	edomsch@ueigroup.com
JIFFY LUBE #1355	11940 RILEY	Overland Park	66213	913-469-0406	compliance@jiffyworld.com
JIFFY LUBE #1930	8625 W 151ST	Overland Park	66223	913-814-0500	compliance@jiffyworld.com
AIRGAS USA LLC - Overland Park C082/C084	9101 BOND STREET	Overland Park	66214	913-894-2870	brandon.ketcher@airgas.com

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NEW CINGULAR WIRELESS PCS, LLC - KK1801	7801 FARLEY ST	Overland Park	66204-2369	800-566-9347	jeremy.mcgrue@att.com
KS-699_CHARTER COMMUNICATIONS_OFFICE/STORE	8221 WEST 119TH ST	Overland Park	66213	475-400-8274	matt.bennett@charter.com
SOUTHWESTERN BELL TELEPHONE COMPANY- KANSAS - K54043	9444 NALL	Overland Park	66207-2516	800-566-9347	jeremy.mcgrue@att.com
SOUTHWESTERN BELL TELEPHONE COMPANY- KANSAS- K54048	7400 JOHNSON DR	Overland Park	66202-2395	800-566-9347	jeremy.mcgrue@att.com
SOUTHWESTERN BELL TELEPHONE COMPANY- KANSAS - K54100	14969 S METCALF (STANLEY)	Overland Park	66223-2203	800-566-9347	jeremy.mcgrue@att.com
SOUTHWESTERN BELL TELEPHONE COMPANY- KANSAS- K54260	8686 COLLEGE BLVD	Overland Park	66210-1807	800-566-9347	jeremy.mcgrue@att.com
INFICON	9075 CODY ST	Overland Park	66214	913-888-1750	bryan.murphy@inficon.com
KGS - 167TH & KENNETH RD	167TH & KENNETH ROAD	Overland Park	66214	918-947-7736	derek.west@onegas.com
CSC - BLUE VALLEY 6700	7321 WEST 135TH ST	Overland Park	66223	913-681-2492	michael.pieroni@nellc.com
CSC - BLUE VALLEY OUTLOT 6700	19480 METCALF	Overland Park		913.687.2492	michael.pieroni@nellc.com
DATABANK - MCI2	10605 W 84TH TERRACE	Overland Park	66214	913-909-8506	tcurtin@databank.com
LOWES OF Overland Park - STORE #3379	7001 WEST 95TH ST	Overland Park	66212	913-218-2500	HAZMAT@LOWES.com
APAC-KANSAS INC-STANLEY EAST	7100 W 167TH ST	Overland Park	66085	913-681-8069	eric.balthis@hollidaysand.com
QUALITY TECHNOLOGY SERVICES LLC	12851 FOSTER ST	Overland Park	66213	913-312-2407	travis.powell@qtsdatacenter.com
SPRINT SUBSTATION	11501 Glenwood	Overland Park	66211	913-231-9673	nick.martin@evergy.com
Overland Park 6100 POP	6100 SPRINT PARKWAY	Overland Park	66251	877-347-4457	environmental_compliance@cogentco.com
SUPERIOR BOWEN-BROADMOOR SHOP	15301 BROADMOOR	Overland Park	66223	816-301-4908	jbreuer@superiorbowen.com
MENORAH MEDICAL CENTER	5721 W 119TH ST	Overland Park	66209	913-498-6000	brett.duitsman@hcamidwest.com
BROOKRIDGE #12	10001 W. 103rd St.	Overland Park	66212	316-617-1546	nick.martin@evergy.com
Overland Park #47	9521 W. 88th St	Overland Park	66212	316-617-1546	nick.martin@evergy.com
OXFORD #38	14540 Antioch Rd.	Overland Park	66221	316-617-1546	nick.martin@evergy.com
REEDER #20	7545 Reeder Rd.	Overland Park	66214	316-617-1546	nick.martin@evergy.com
RILEY #19	12100 Metcalf	Overland Park	66213	316-617-1546	nick.martin@evergy.com
QUIKTRIP #297	9731 METCALF AVE	Overland Park	66212	913-401-2986	vhensley@quiktrip.com

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JOHNSON CO KS - BLUE RIVER #14	16077 Metcalf Ave.	Overland Park	66085	941-359-7945	samantha.mcconville@xylem.com
TALLGRASS CREEK INC. - NURSING HOME	13800 Metcalf Ave.	Overland Park	66223	941-359-7945	samantha.mcconville@xylem.com
Overland Park CAMPUS BUILDING 6360	6360 Sprint Parkway	Overland Park	66251	877-604-7233	matthew.fohlmeister@t-mobile.com
Overland Park CAMPUS BUILDING 6220	6220 SPRINT PARKWAY	Overland Park	66251	877-604-7233	matthew.fohlmeister@t-mobile.com
REDEL #115	4409 W. 159th St.	Overland Park	66085	316-617-1546	nick.martin@evergy.com
MCI - IVKPKS (KSIVKPKS)	7251 W 105TH ST	Overland Park	66212	800-386-9639	Mark.Gordon@verizon.com
Cardinal Health	11300 Glenwood Ave	Overland Park	66211	913-269-2006	Guadalupe.arreola@cardinalhealth.com
Costco Wholesale #369	12221 Blue Valley Pkwy	Overland Park	66213	913-907-6676	environmentalcompliance@costco.com
CSC – Blue Valley 6700	7321 West 135th St	Overland Park	66223	630-297-1235	michael.pieroni@nellc.com
Databank – MCI2 (Kc2)	10605 West 84th Terrace	Overland Park	66214	484-374-0870	tcurtin@databank.com
Johnson Co KA - Blue River #14	16077 Metcalf Ave.	Overland Park	66085	941-348-9933	samantha.mcconville@xylem.com
Mid-America Fittings	7604 Wedd St	Overland Park	66204	816-739-1574	delle.k@midlandindustries.com
New Cingular Wireless - Switch (POP)	7801 Farley St	Overland Park	66204-2369	913-333-9445	jeremy.mcgrue@att.com
Overland Park 6360 POP	6360 Sprint Parkway	Overland Park	66251	877-347-4457	environmental_compliance@cogentco.com
Overland Park Xchange	6860 West 115th St #150	Overland Park	66211	312-489-3867	paanderson@braunintertec.com
RMR Group - IQVIA Bldg	6700 West 115th St	Overland Park	66211	816-216-2924	smarcos@rmrgroup.com
Southwestern Bell Telephone Company - Kansas - K54043	9444 NALL	Overland Park	66207-2516	913-333-9445	jeremy.mcgrue@att.com
Southwestern Bell Telephone Company - Kansas - K54100	14969 S Metcalf (Stanley)	Overland Park	66223-2203	913-333-9445	jeremy.mcgrue@att.com
Southwestern Bell Telephone Company - Kansas- K54048	7400 Johnson Dr	Overland Park	66202-2395	913-333-9445	jeremy.mcgrue@att.com
Southwestern Bell Telephone Company - Kansas- K54260	8686 College Blvd	Overland Park	66210-1807	913-333-9445	jeremy.mcgrue@att.com
YRC Inc DBA YRC Freight (KCGO)	10990 Roe Avenue	Overland Park	66211	913-553-7500	daniel.carlson@myyellow.com
JOHNSON COUNTY WW - 75TH & NALL PS	7490 NALL AVE	PRAIRIE VILLAGE	66208	618-219-1750	samantha.mcconville@xylem.com
ROELAND PARK #68	4702 Roe Pkwy	ROELAND PARK	66205	316-617-1546	nick.martin@evergy.com
LOWES OF ROELAND PARK - STORE #2588	4960 ROE BLVD	ROELAND PARK	66205	913-261-1040	HAZMAT@LOWES.com

Non EHS Facility Name	Street	Town / City	Zip	24 hour Phone	E Mail
Shawnee #13	12501 W. 51st St.	Shawnee	66216	316-617-1546	nick.martin@evergy.com
TRUGREEN 5600- KC Lenexa	8420 COLE PARKWAY	Shawnee	66227	913-441-5122	ssprock@ensafe.com
JOHNSON COUNTY LANDFILL	17955 HOLLIDAY DRIVE	Shawnee	66217	913-631-3300	rbuehre@wm.com
NAZDAR-Shawnee	8501 HEDGE LANE TERRACE	Shawnee	66227	913-422-1888	nklein@nazdar.com
VITA CRAFT CORPORATION	11100 WEST 58TH ST	Shawnee	66203	913-631-6265	kevina@vitacraft.com
XSIS ELECTRONICS	12620 W 63RD	Shawnee	66216	913-631-0448	xsis@xsis.com
ARGENTA US MANUFACTURING LLC	12707 Shawnee Mission PKWY	Shawnee	66216	913-268-2000	geoffrey.smith@argentaglobal.com
JIFFY LUBE #496	11703 W 63RD	Shawnee	66203	913-631-0773	compliance@jiffyworld.com
HELENA AGRI ENTERPRISES	8215 HEDGE LANE TERR	Shawnee	66227	913-441-0676	rodriguezja@helenaagri.com
LOWES OF Shawnee - STORE #1084	16300 WEST 65th ST	Shawnee	66217	913-631-3003	HAZMAT@LOWES.com
APAC-KANSAS INC-Shawnee QUARRY	19105 HOLIDAY DR	Shawnee	66218	913-441-0519	eric.balthis@hollidaysand.com
SOUTHWESTERN BELL TELEPHONE COMPANY- KANSAS - K54053	6134 PFLUMM RD	Shawnee	66216-1718	800-566-9347	jeremy.mcgrue@att.com
FORTERRA CONCRETE PRODUCTS DBA RINKER MATERIALS	23600 WEST 40TH ST	Shawnee	66226	913-422-3634	william.baldwin@rinkerpipe.com
BNSF RAILWAY CO - HOLIDAY DR	19120 WILDER DR	Shawnee	66218	800-832-5452	michael.clift@bnsf.com
EIF KC LANDFILL GAS	18180 W 53RD ST	Shawnee	66217	913-441-3633	ezambuto@archaea.energy
PENNYS CONCRETE - Shawnee	23400 WEST 82ND ST	Shawnee	66227	913-441-8781	cclaxton@pennysconcrete.com
JOHNSON COUNTY WW - HAYES CREEK	17491 JOHNSON RD	Shawnee	66218	6184070123	samantha.mcconville@xylem.com
NAZDAR-Shawnee Z2 WAREHOUSE	23504 W 86TH ST	Shawnee	66227	913-422-1888	nklein@nazdar.com
Shawnee Mission #93	65th & Lackman Rd.	Shawnee	66216	316-617-1546	nick.martin@evergy.com
NETRALITY KC2	7801 NIEMAN RD	Shawnee	66214	913-333-1850	ralston@netrality.com
APAC-KANSAS INC-HSG PLANT 2	25355 W 43RD ST	Shawnee	66226	913-422-3095	eric.balthis@hollidaysand.com
LEFEBVRE COMPANIES	4135 BONNER INDUSTRIAL DR	Shawnee	66226	913-422-3457	Tyra.Beckers@leftruck.com
STANDARD MOTOR PRODUCTS INC	24900 W 43RD STREET	Shawnee	66226	8165063593	danny.chapman@smpcorp.com
JOHNSON CO KS - THEATER IN PARK	7710 Renner Rd	Shawnee	66218	724-612-9377	samantha.mcconville@xylem.com

Non EHS Facility Name	Street	Town / City	Zip	24 hour Phone	E Mail
MONTICELLO	8250 McCoy St	Shawnee	66227	316-617-1546	nick.martin@evergy.com
Merriam #91	6412 Carter St.	Shawnee	66203	316-617-1546	nick.martin@evergy.com
PENTAGON	6490 Gleason Rd	Shawnee	66226	316-617-1546	nick.martin@evergy.com
53RD & MUND	5303 Mund Road	Shawnee	66218	316-617-1546	nick.martin@evergy.com
Aria Energy – EIF KC Landfill Gas	17955 Holiday Dr	Shawnee	66217	585-948-4616	ezambuto@archaea.energy
Continental Cast Stone of KS Inc	22001 West 83rd St	Shawnee	66227	(913)661-0909	dennismc@continentalcaststone.com
Hd Supply #3283	10806 West 78th Street	Shawnee	66214	913-226-3708	TierIIAdministrator@arcadis.com
McLane Foodservice	8200 Monticello	Shawnee	66227	(913) 748-5255	robert.akin@mclanefs.com
Prem-A VA CMOP	23501 W 84th St	Shawnee	66215	913-205-0103	dan.robbins@qualitygc.com
Southwestern Bell Telephone Company - Kansas - K54053	6134 Pflumm Rd	Shawnee	66216-1718	913-333-9445	jeremy.mcgrue@att.com
TriRx Shawnee LLC	12707 Shawnee Mission Pkwy	Shawnee	66216	913-268-2700	gsmith@trirx.com
Westmor Industries LLC	8225 Monticello Terrace	Shawnee	66227	816-730-1724	doug.cardwell@westmor-ind.com
Legacy Technologies LLC	6700 West 47th Terrace	Shawnee Mission	66203	913-432-2487	mbritton@legacytechnologies.com
Spring Hill Central Office	416 Nichols St	Spring Hill	66083	833-365-3220	david.burk@brightspeed.com
Spring Hill Oil Co	103 S Main St	Spring Hill	66083	913-592-2309	-
CARDINAL FG	20400 NORTH WEBSTER	Spring Hill	66083	913-592-6100	jsmith@cardinalcorp.com
A & M PRODUCTS MFG CO	705 N LINCOLN	Spring Hill	66083	913-592-6221	Doug.Brinton@Clorox.com
SEATS INC	701 N LINCOLN ST	Spring Hill	66083	800-443-0615	tstevens@seatsinc.com
LACKMAN SUBSTATION	19407 S Lackman Rd	Spring Hill	66083	316-617-1546	nick.martin@evergy.com
BNSF RAILWAY CO - BONITA/CP 266	MILE POST 26.4	Spring Hill	66062	800-832-5452	michael.clift@bnsf.com
BNSF RAILWAY CO - Spring Hill/CP 292	MILE POST 29.21	Spring Hill	66083	800-832-5452	michael.clift@bnsf.com
CONCRETE MATERIALS INC - Spring Hill	20175 W 183RD ST	Spring Hill	66204	913-722-1661	fred.vernor@cmireadymix.com
BETTIS ASPHALT & CONST - Spring Hill	18875 WEBSTER ST	Spring Hill	66083	785-235-8444	candersen@bettisasphalt.com
LETTERMENS PROPANE	20185 WEST 185TH TERRACE	Spring Hill	66083	816-207-2020	shawn.treat@lettermensenergy.com
BONITA	17701 S Ridgeview Rd	Spring Hill	66062	316-617-1546	nick.martin@evergy.com

Non EHS Facility Name	Street	Town / City	Zip	24 hour Phone	E Mail
ANTIOCH #65	9608 W. 167th St.	Stilwell	66085	316-617-1546	nick.martin@evergy.com

A.1.8 Trends in HAZMAT Transportation

A.1.8.1 Pipeline

As indicated in the Base Plan, there are a number of natural gas and liquid petroleum pipelines that traverse one or more counties within the MAHEPA planning area. **Figure 20** illustrates the location of natural gas pipelines within Johnson County (KS), and **Figure 21** illustrates the location of liquid petroleum pipelines. In addition to these maps, **Tables 36** / **37** within the Base Plan contain 24-hour phone numbers for operators who maintain the pipelines which operate within Johnson County (KS).

Figure 20: Natural Gas Pipelines - Johnson County (KS)

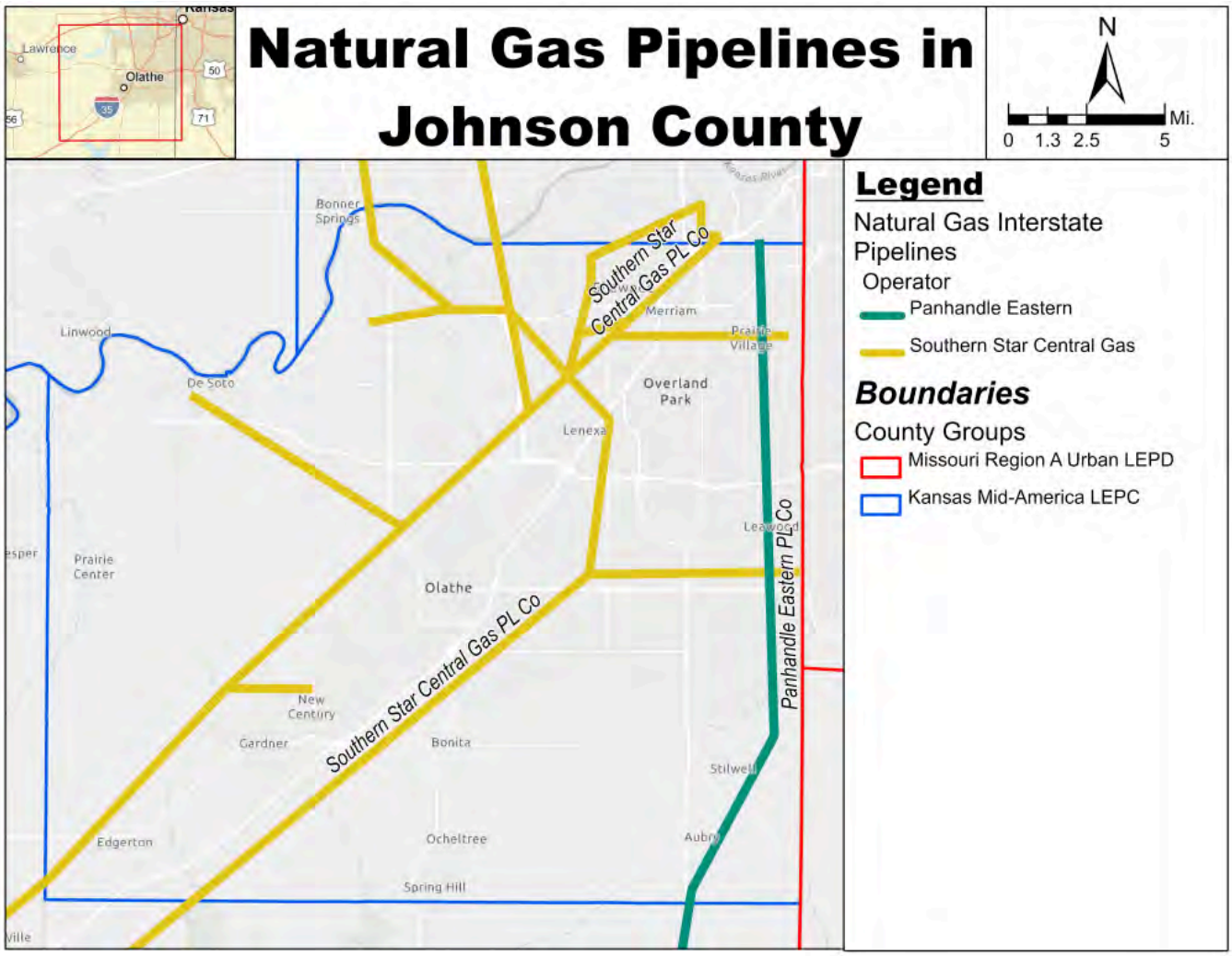
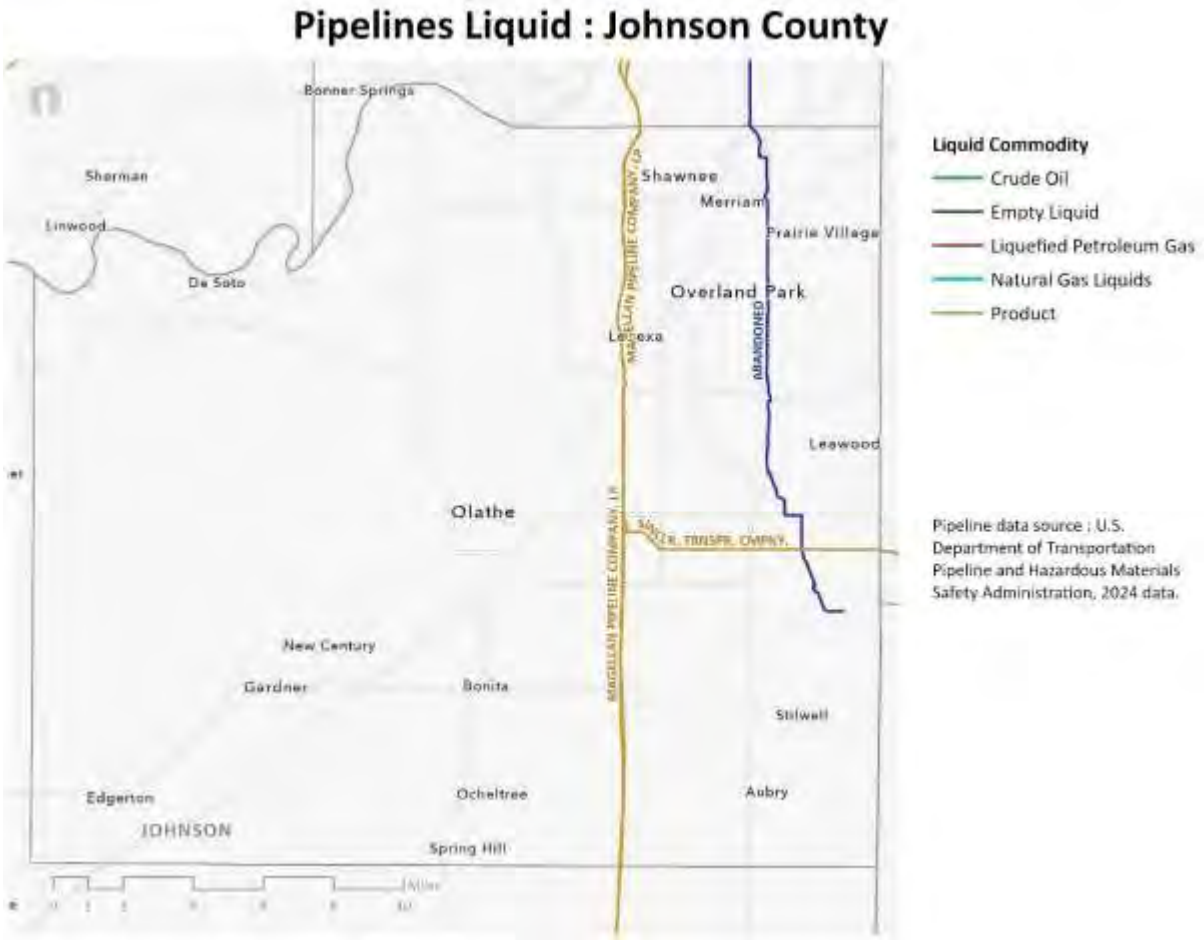


Figure 21: Liquid Petroleum Pipelines - Johnson County (KS)



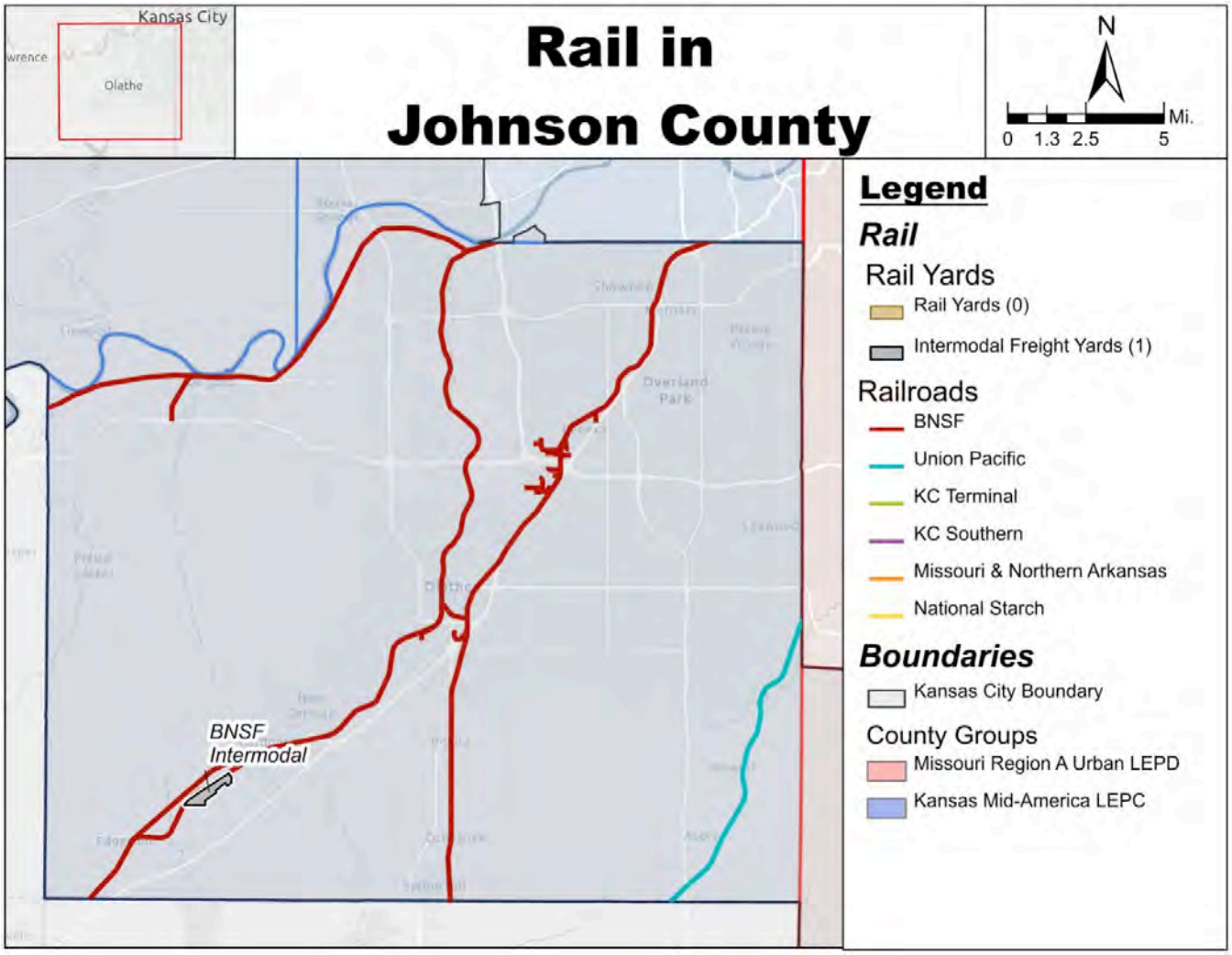
A.1.8.2 Rail

As indicated elsewhere in the Plan, four of the nation's six Class I railroads operate freight lines within the Mid-America HEPA planning area: BNSF Railway, Union Pacific Railroad (UP), Norfolk Southern Railway (NS), and CPKC Railway resulting from the merger of two Class I railroads operating in the region. **Tables 38** / **39** within the Base Plan contain emergency contact information for rail operators and Class I intermodal facilities that operate rail lines within Johnson County (KS).

A.1.8.3 Intermodal Facilities

Figure 22 provides a visual display of where rail lines and intermodal facilities are located within Johnson County (KS).

Figure 22: Freight Rail Lines and Intermodal Facilities - Johnson County (KS)



A.1.8.4 Air

As indicated in the Base Plan, numerous airports support diverse types of air cargo operations within the MAHEPA planning area, including scheduled operations that integrate multiple carriers and ad-hoc charter operations that transport small volume of air cargo. **Figure 23** illustrates aircraft landing facilities in the MARC planning area. Companion **Table 63** lists airports reporting on-site bulk storage of aviation fuel, **Table 40** in the Base Plan contains 24-hour contact information for aviation facilities operating within Johnson County.

Figure 23: Aircraft Landing Locations - Johnson County (KS

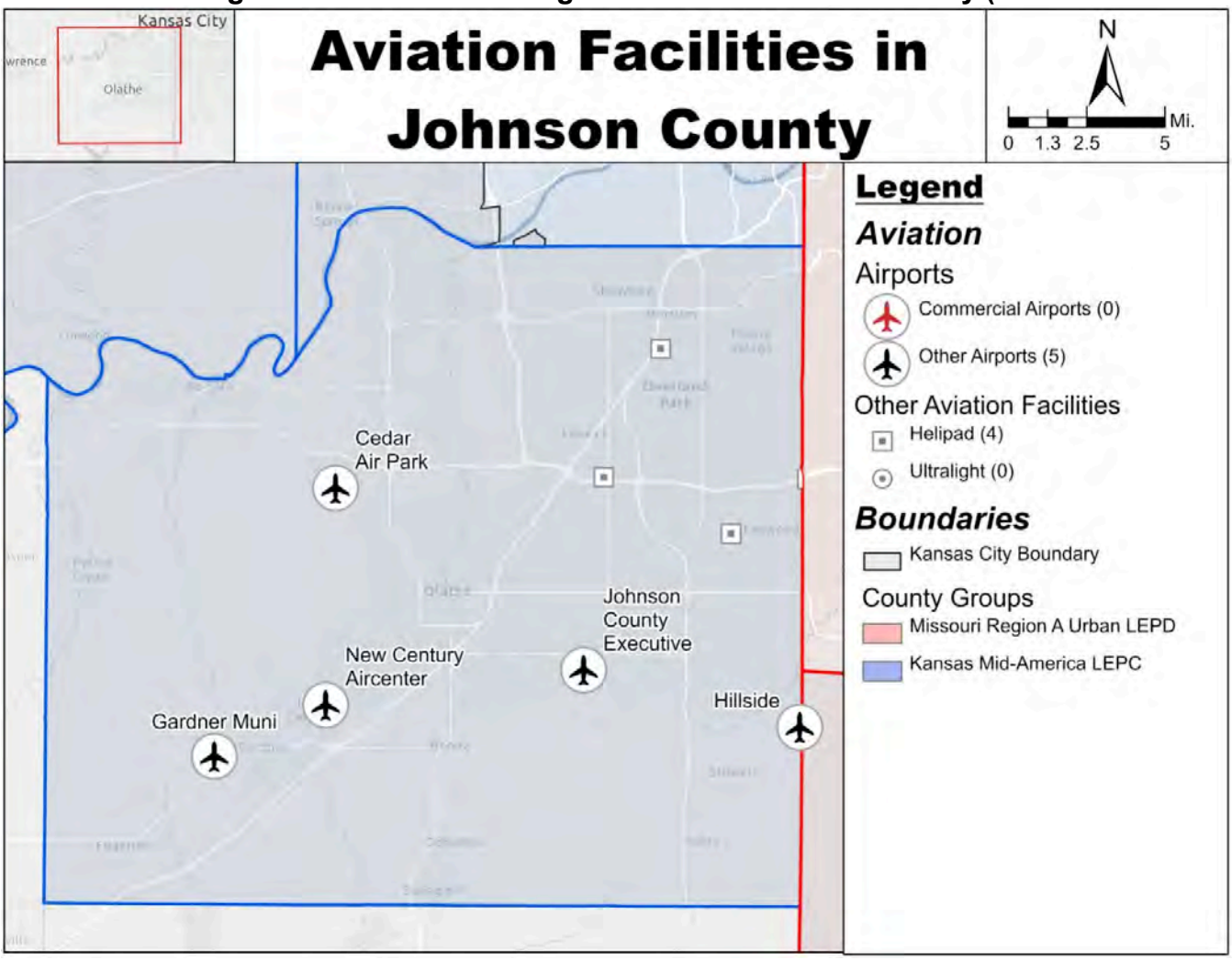


Table 63: Airports Storing Aviation Fuel - Johnson County (KS)

Airport Name	Airport ID	County / City	Type
Clay Center Municipal Airport	CYW	Johnson / Clay Center	Public
Sherman Army Air Force Base	FLV	Johnson / Fort Leavenworth	Public/Military
Gardner Municipal Airport	K34	Johnson / Gardner	Public

A.1.8.5 Roadways

As indicated elsewhere in the Plan, The Kansas City area's system of roadways is among the most extensive in the nation. **Table 64** lists miles of roadways of various classifications in each county, and collectively within the larger MARC planning area. Companion **Figure 24** illustrates roadway locations.

Figure 24: Regional Roadways - Johnson County (KS)

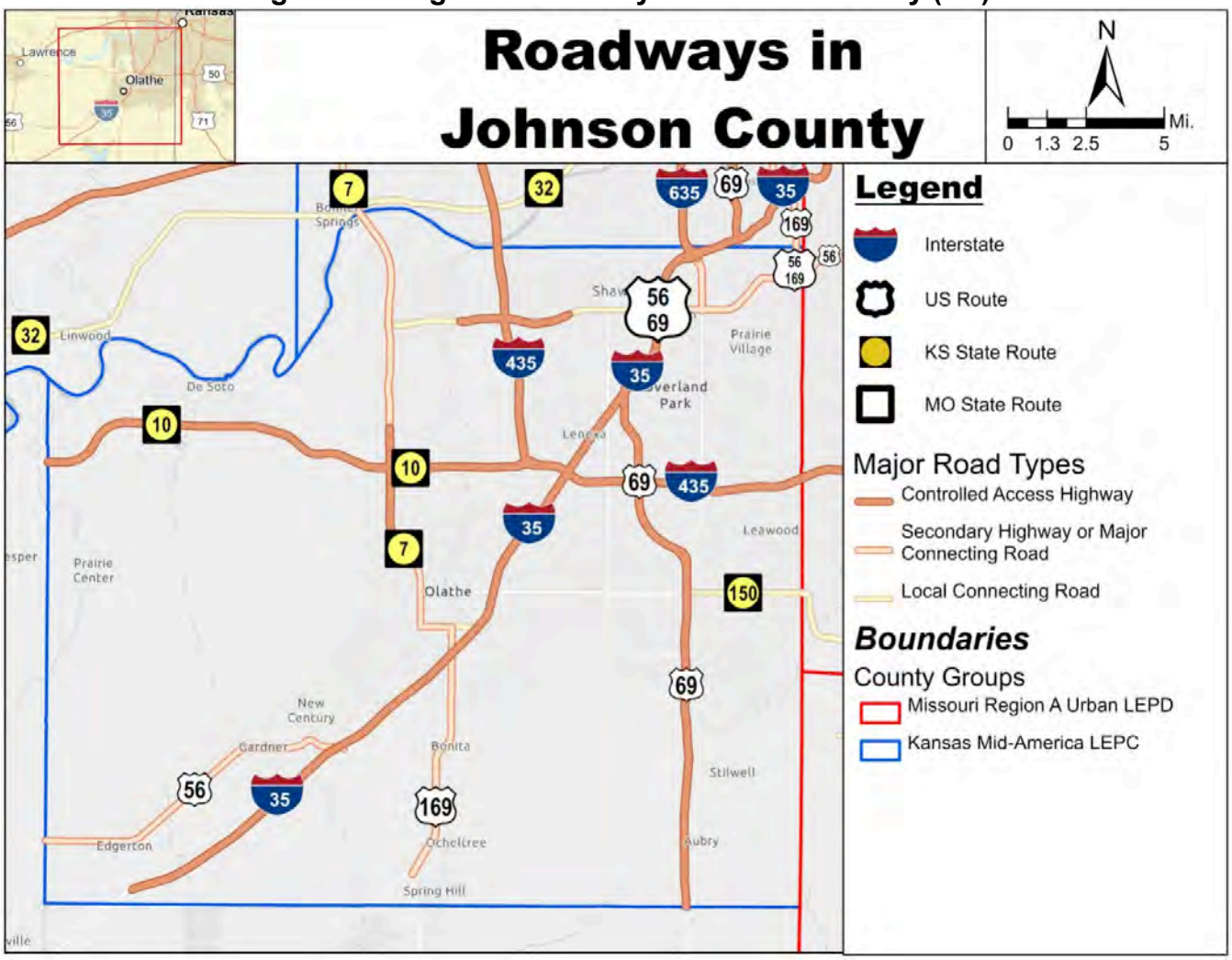


Table 64: 2024 Regional Road Classes by Mile - Johnson County (KS)

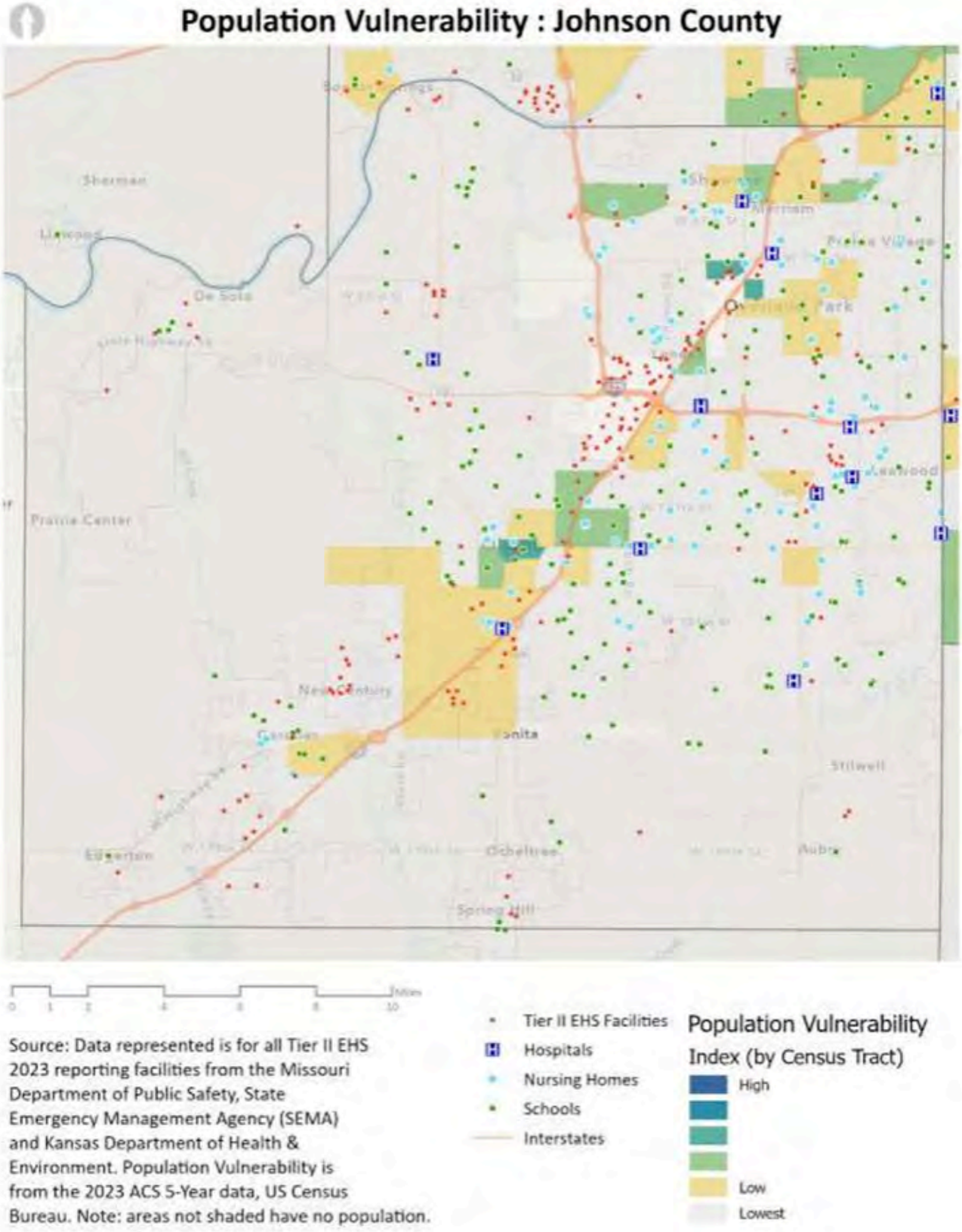
Roadway Type / County	Interstate	Freeway / Expressway	Principal Arterial	Minor Arterial	Major Collector	Minor Collector	All Other Roads	Totals
Johnson	153	134	34	306	391	70	2,758	3,844
MARC Planning Area**	1,333	794	550	1,883	2,093	384	15,178	22,215

** Mileage calculations were estimated based on current regional road data that is in transition. Consequently, some road segment mileages may be duplicated.

A.1.8.6 EHS Transport Routes

Figure 25 illustrates social vulnerability throughout the region by county, as well as locations of Tier II facilities that use/store extremely hazardous substances (EHS) and at-risk populations (i.e., hospitals, schools, managed care facilities) potentially impacted by a release of an EHS. Social vulnerability data was obtained from the Centers for Disease Control and Prevention (CDC) Social Vulnerability Index, **https://svi.cdc.gov/**, using 2020 census data.

Figure 25: Population Vulnerability - Johnson County (KS)



A.1.9 Regional Response Agencies/Organizations

A.1.9.1 Fire Departments and Non-Fire Based EMS Agencies

Table 65 provides a list of contact information for all fire departments which operate within Johnson County (KS). **Table 66** contains contact information for EMS agencies which are non-fire based.

Table 65: Fire Department Contacts - Johnson County (KS)

Organization Name	Street Address	City	Zip	Phone	Email	Chief
Northwest Consolidated Fire District	9745 Kill Creek Rd.	DeSoto	66018	913-583-3886	toddmaxton@nwcfd.org	Todd Maxton
Leawood Fire Department	14801 Mission Rd.	Leawood	66224	913-266-0601	colinf@leawood.org	Colin Fitzgerald
Lenexa Fire Department	9620 Pflumm	Lenexa	66215	913-888-6380	tvaughn@lenexa.com	Travis Vaughn
Johnson County Fire District No. 1	490 New Century Parkway	New Century	66031	913-915-3818	trig.morley@jcoofd1.org	Trig Morley
Johnson County Emergency Communications	11880 S. Sunset Dr.	Olathe	66061	913-715-1962	scott.sare@jocogov.org	Scott Sare
Olathe Fire Department - Admin	1225 S. Hamilton Circle	Olathe	66061	913-971-7900	jgdegraffenreid@olathe.ks.org	Jeff DeGraffenreid
Overland Park Fire Department	12401 Hemlock	Overland Park	66213	913-888-6066	alan.long@opkansas.org	Alan Long
Shawnee Fire Department	22701 68th Terr. Suite 101	Shawnee	66227	913-631-1080	rpotter@cityofshawnee.org	Rick Potter

Table 66: Non-Fire Based EMS Agencies - Johnson County (KS)

Organization Name	Street Address	City	Zip	Phone	Email	Name
Johnson County Med-Act	11811 S. Sunset Drive, Ste. 1100	Olathe	66061	913-715-1950	pdavis@jocoems.org	Paul Davis
AMR Johnson County	1902 Foxridge Dr.	Kansas City	66106	913-227-0911	Jason.jenkins@gmr.net	Jason Jenkins
MMT Ambulance/Midwest Medical Transport	-	-	-	816-533-4647	Greg.zarobsky@mwmtc.com	Greg Zarobsky

A.1.9.2 Law Enforcement

Table 67 provides a list of contact information for all law enforcement agencies which operate within Johnson County (KS).

Table 67: Law Enforcement Contacts - Johnson County (KS)

Organization Name	Street Address	City	Zip	Phone	Email	Chief
Fairway Police Department	5252 Belinder Rd	Fairway	66205	913-262-2364	jpthurlo@fairwaykansas.org	JP Thurlo
Gardner Police Department	440 E Main St	Gardner	66030	913-856-7312	pwaldeck@gardnerkansas.gov	Pam Waldeck
Lake Quivira Police Department	10 Crescent Blvd	Lake Quivera	66217	913-631-5300	grenier@lakequivera.ks.gov	Fred Grenier
Leawood Police Department	9617 Lee Blvd	Leawood	66206	913-663-9300	dalef@leawood.org	Dale Finger
Lenexa Police Department	23930 Prairie Star Pkwy	Lenexa	66227	913-888-4110	dlayman@lenexa.com	Dawn Layman
Merriam Police Department	9010 W 62nd St	Merriam	66203	913-322-5560	dmclaughlin@merriam.org	Darren McLaughlin
Mission Police Department	6090 Woodson Rd	Mission	66202	913-676-8304	dmadden@missionpd.org	Dan Madden
Johnson County Sheriff's Office	27747 W 159th St	New Century	66031	913-715-5400	calvin.hayden@jocogov.org	Calvin Hayden
Johnson County Sheriff's Office	125 N Cherry	Olathe	66061	913-295-1411	calvin.hayden@jocogov.org	Calvin Hayden
Kansas Highway Patrol	1220 S Enterprise St	Olathe	66061	913-782-8100	johnny.ingram@ks.gov	Johnny Ingram
Olathe Police Department	501 E 56 Hwy	Olathe	66061	913-971-7500	mbutaud@olatheks.org	Mike Butaud
JoCo Community College Police Department	115 Carlsen Center	Overland Park	66210	913-469-4476	grussel7@jccc.edu	Gregory Russell
Overland Park Police Department	12400 Foster	Overland Park	66213	913-895-6000	doreen.jokerst@opkansas.org	Doreen Jokerst
Shawnee Mission SD Police Department	7235 Antioch Rd	Overland Park	66204	913-993-6452	markschmidt@smsd.org	Mark Schmidt
Prairie Village Police Department	7710 Mission Rd	Prairie Village	66208	913-642-6868	broberson@pvkansas.com	Byron Roberson
Roeland Park Police Department	4600 W 51st St	Roeland Park	66205	913-677-3363	emorris@roelandpark.org	Joh Morris
Shawnee Police Department	5850 Renner Rd	Shawnee	66217	913-631-2155	slarson@cityofshawnee.org	Sam Larson
Westwood Police Department	4700 Rainbow Blvd	Shawnee Mission	66205	913-362-3737	curtis.mansell@westwoodkspd.org	Curtis Mansell
Spring Hill Police Department	19010 Madison St	Spring Hill	66083	913-592-2700	cindy.henson@springhillks.gov	Cindy Henson

A.1.9.3 Emergency Management

Table 68 provides a list of contact information for all emergency management agencies which operate within Johnson County (KS).

Table 68: Emergency Management Contacts - Johnson County (KS)

Agency Name	Phone	Email
Leawood Emergency Management	913-266-0600	davew@leawood.org
Lenexa Emergency Management	913-477-7903	rpommenville@lenexa.com
Johnson County Emergency Management	913-782-3038	drobeson@jocogov.org
Olathe Emergency Management	913-971-7900	jgdegraffenreid@olathe.ks.org
Overland Park Emergency Management	913-895-8308	kyle.burns@opkansas.org
Shawnee Emergency Management	913-742-6139	mepperson@cityofshawnee.org

A.1.9.4 Healthcare Facilities

Table 69 provides a list of contact information for all healthcare facilities which operate within Johnson County (KS).

Table 69: Healthcare Facility Contacts - Johnson County (KS)

Hospital	Street	Town/City	Zip	County	Phone
Olathe Medical Center	20333 W. 151st.	Olathe	66061	Johnson	913-294-6711
AdventHealth Shawnee Mission	9100 W. 74th St.	Overland Park	66204	Johnson	913-208-1371
Menorah Medical Center	5721 W. 119th St.	Overland Park	66209	Johnson	913-498-7050
Overland Park Regional Medical Center	10500 Quivira Rd.	Overland Park	66215	Johnson	913-449-7674
Saint Luke's South Hospital	12300 Metcalf Ave.	Overland Park	66213	Johnson	913-317-3477

A.1.9.5 Public Health Departments

Table 70 provides a list of contact information for all public health departments which operate within Johnson County (KS).

Table 70: Public Health Department Contacts - Johnson County (KS)

Agency	Street	Town/City	Zip	County	Phone
Johnson County Department of Health & Environment	11875 S. Sunset, Ste. 300	Olathe	66061	Johnson	913-477-8300

A.1.9.6 Regional HAZMAT Teams

As indicated elsewhere in the Plan, there are eight HAZMAT response teams available in the MAHEPA planning area, including seven with enhanced weapons of mass destruction (WMD) response capabilities. Table 71 provides a list of the teams which are based within Johnson County (KS).

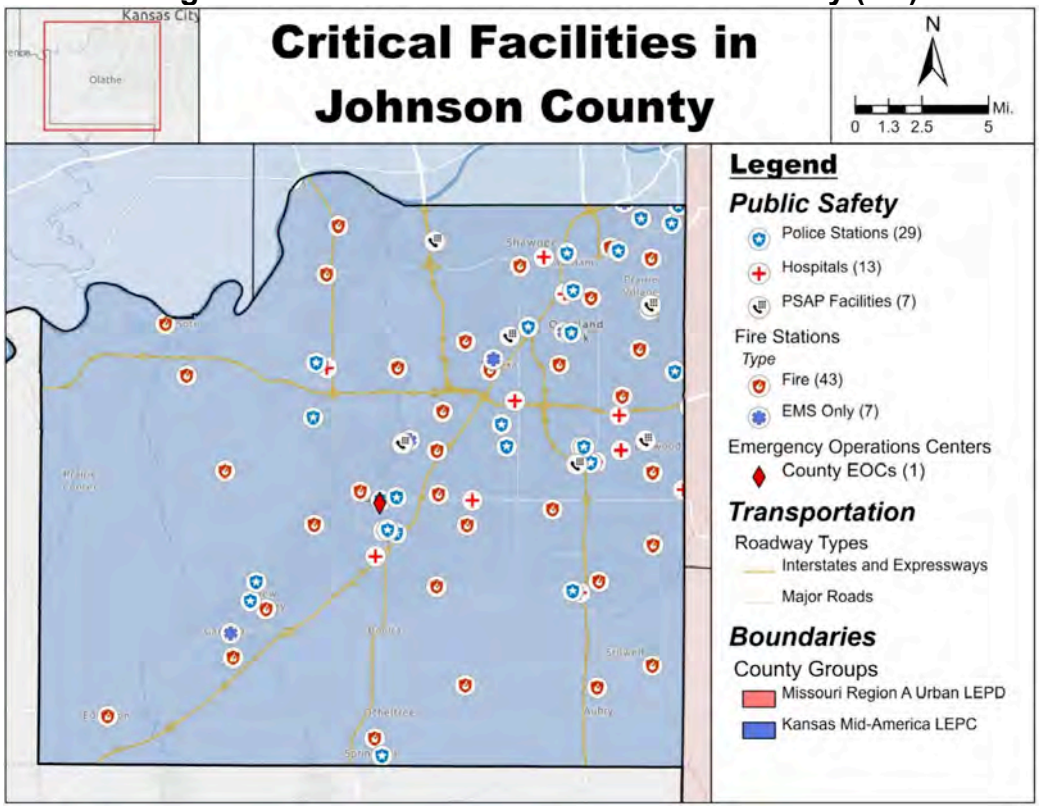
Additionally, the Federal Bureau of Investigation (FBI) regional office(s) maintain a HAZMAT response team, as well as the Civil Support Teams (CST) from the Missouri National Guard (7th CST) and Kansas National Guard (73rd CST).

Table 71: Regional HAZMAT Teams - Johnson County (KS)

Resource Location/Agency	Resource Type	Resource Capability
Overland Park Fire Department (Kansas)	HAZMAT Entry Team	▪ FEMA Type-2 / Weapons of Mass Destruction (WMD)
Olathe Fire Department (Kansas)	HAZMAT Entry Team	▪ FEMA Type-2

Additional information related to FEMA Type-2 capabilities can be found at https://www.fema.gov/cbrn-tools/key-planning-factors-chemical-incident/kpf2/4/4-2

Figure 26: Critical Facilities - Johnson County (KS)



A2: LEAVENWORTH COUNTY (KS)

A.2.1 Overview of HAZMAT Facilities and Key Risks

Leavenworth County (KS) hosts a variety of HAZMAT facilities, including Tier II and Risk Management Program (RMP) facilities, which play a critical role in manufacturing, storage, and transportation of chemicals. These facilities present unique challenges, as the primary risks include flammable, toxic, and corrosive substances, coupled with potential impacts on densely populated areas. Additionally, major transportation routes such as highways and rail lines increase the likelihood of HAZMAT incidents due to the movement of Extremely Hazardous Substances (EHS). **Table 72** provides an overview of these risks.

Table 72: HAZMAT Facilities and Key Risks - Leavenworth County (KS)

Category	Details
HAZMAT Facilities Risks	- Leavenworth County has several Tier II facilities that handle hazardous materials such as ammonia, chlorine, and industrial solvents. - Facilities include manufacturing plants, agricultural storage sites, and chemical distribution warehouses. - Known facilities are situated near major transportation corridors, increasing accessibility for transport and risk exposure.
Transportation Risks	- Six major highways and two major railways are used for the transport of hazardous materials. - Leavenworth County is intersected by pipelines carrying fuel and other hazardous liquids, presenting spill and rupture risks. - Proximity to the Kansas and Missouri Rivers introduces risks of contamination during transport incidents.
Chemical Hazards	- Toxic chemicals like chlorine and ammonia are commonly stored and transported, posing inhalation risks to the population. - Flammable gases including propane and methane are prevalent in facilities and pipelines, increasing the potential for fire or explosion incidents. - Corrosive substances such as Sulfuric Acid and similar materials are stored at industrial sites, posing risks to responders and infrastructure.
Environmental Risks	- Spills could contaminate local water sources, including tributaries to the Kansas and Missouri Rivers. - The county's agricultural areas are vulnerable to chemical exposure, which could impact soil and crop health.
Emergency Response Challenges	- Limited specialized HAZMAT response resources within the county, requiring reliance on mutual aid from regional partners. - Coordination challenges among local, state, and federal agencies during large-scale or multi-jurisdictional incidents. - Geographic spread of facilities increases response times to remote areas.
Vulnerable Populations	- **High-Density Areas:** Residential zones near HAZMAT facilities and transport routes, such as areas within Leavenworth, Easton City, Tonganoxie City, Basehor City, Linwood City, and Lansing. - **Institutions**: Schools, hospitals, and senior living facilities near industrial zones, including Leavenworth High School and VA Eastern Kansas Healthcare System. - **Individuals with Disabilities:** Additional considerations for evacuation or shelter-in-place procedures. - **Economically Disadvantaged Areas:** Communities with limited resources for emergency preparedness and response efforts.

A.2.2 Emergency Response Capabilities

Leavenworth County (KS) possesses strong emergency response capabilities, (as shown in **Table 73**) including trained HAZMAT response teams, specialized equipment, and mutual aid agreements with neighboring jurisdictions. The county's emergency services work in close collaboration with local fire departments, emergency medical services, and regional agencies to ensure a coordinated and efficient response to hazardous materials incidents. These efforts are supported by an inventory of resources, established mutual aid agreements, and detailed response protocols designed to protect public safety and minimize environmental impact during HAZMAT emergencies

Table 73: Emergency Response Capabilities - Leavenworth County (KS)

Category	Details
Emergency Response Teams	- Leavenworth Fire Department is the primary responder for HAZMAT incidents within the county. - Leavenworth County Emergency Management coordinates multi-agency responses and resource allocation during HAZMAT emergencies. - Regional HAZMAT teams have access to specialized HAZMAT response units from neighboring counties under mutual aid agreements.
Available Resources	- **HAZMAT Trailers and Equipment:** Mobile decontamination units, spill control kits, and chemical detection tools. - **Personal Protective Equipment (PPE):** Includes HAZMAT suits, respirators, and self-contained breathing apparatus (SCBA). - **Decontamination Units:** Portable units available through regional support.
Mutual Aid Agreements	- Established agreements with Wyandotte County, Douglas County, and Johnson County for additional resources and personnel. - Participation in the Kansas Mutual Aid System to access statewide resources during large-scale incidents.
Training Programs	- Annual HAZMAT drills include tabletop exercises and full-scale simulations involving local responders and regional partners. - Community Emergency Response Team (CERT) training is available to residents to enhance community-level preparedness. - Facility-Specific training includes collaborations with Tier II and RMP facilities to conduct site-specific response exercises.
Specialized Support	- Technical Assistance from CHEMTREC provides 24/7 support for chemical incident management. - Collaboration with federal agencies such as EPA and FEMA for large-scale incidents. - Facility emergency coordinators: local Tier II facilities contribute technical expertise, equipment, and resources during incidents.

A.2.3 ICS and Coordination Structure

Leavenworth County (KS) implements the Incident Command System (ICS) as the foundational framework for managing hazardous materials incidents. ICS ensures a standardized, scalable response structure that integrates roles and responsibilities across local agencies, community coordinators, and facility operators. The county's emergency management structure (as shown in **Table 74**) emphasizes clear role definitions, effective communication, and seamless collaboration between responders and facility coordinators.

Table 74: ICS and Coordination Structure - Leavenworth County (KS)

Category	Details
ICS Roles	- **Incident Commander (IC):** Oversees the response, ensuring responder and public safety.
	- **Safety Officer:** Monitors safety hazards and ensures compliance with safety protocols.
	- **Public Information Officer (PIO):** Handles public and media communication during incidents.
	- **Operations Section Chief:** Coordinates on-the-ground response activities.
	- **Planning Section Chief:** Develops incident plans and manages information.
	- **Logistics Section Chief:** Secures resources and manages personnel support.
Community Coordinators	- Coordinates local response efforts and manages resource allocation.
	- Oversees communication with the public and regional agencies.
Facility Coordinators	- Tier II and RMP facilities designate emergency coordinators for HAZMAT incidents.
	- Responsible for communicating hazards and providing support to responders.
Regional Partners	- Collaboration with neighboring counties and Kansas Emergency Response Commission (KERC).

A.2.4 Population Vulnerability to HAZMAT Incidents / Community Engagement

Leavenworth County (KS) prioritizes the safety of vulnerable populations during hazardous materials incidents by identifying high-risk groups and incorporating their needs into emergency planning. Vulnerable populations include residents in densely populated areas, individuals with disabilities[24], senior citizens, and institutions such as schools and hospitals located near HAZMAT facilities or transport routes. Community engagement efforts emphasize proactive outreach, preparedness education, and inclusive planning, ensuring all residents are informed and equipped to respond effectively during emergencies. This is described in greater detail in **Table 75**.

Table 75: Vulnerable Populations and Community Outreach - Leavenworth County (KS)

Category	Details
Identification of Vulnerable Populations	- **High-Density Residential Areas:** Urban centers in Leavenworth, Easton City, Tonganoxie City, Basehor City, Linwood City, and Lansing with a concentration of schools, hospitals, and densely populated neighborhoods near HAZMAT facilities. - **Institutions:** Critical facilities include VA Eastern Kansas Health Care System, University of Saint Mary, Lansing Correctional Facility, Fort Leavenworth, Federal Penitentiary, and seven school districts in the Leavenworth Unified School District. - **Individuals with Disabilities:** Includes residents who rely on assisted living facilities or home-based support; evacuation and sheltering plans address accessibility needs. - **Economically Disadvantaged Areas:** Rural communities in southern and western parts of the county where limited access to resources heightens vulnerability during emergencies.

[24] The use of the term “disability” in this context aligns with **one** of the Selected Social Characteristics in the United States, as identified on the US Census Bureau’s American Community Survey (https://data.census.gov/table?q=DP02), and has been included as a planning consideration only. MAHEPA recognizes and acknowledges that no individual or population can (or should) be described by a single characteristic.

Category	Details
Community Outreach Efforts	- **Preparedness Workshops:** Leavenworth County Emergency Management conducts workshops for residents focusing on HAZMAT awareness, evacuation protocols, and shelter-in-place techniques. - **Collaborations with Schools and Hospitals:** Partnerships with educational institutions and healthcare providers to prepare staff and students for HAZMAT emergencies. - **Public Notification Systems:** Leverage IPAWS and Konexus to ensure timely communication in multiple languages. - **CERT Program:** Community Emergency Response Team (CERT) training enhances citizen preparedness and response capacity, targeting underserved areas. - **Outreach to Vulnerable Groups:** Focused efforts to include non-English speakers, individuals with disabilities, and economically disadvantaged communities in emergency planning.

A.2.4.1 Characteristics of Vulnerable Populations Within the County

Using the 2023 American Community Survey data (published by the U.S. Census Bureau (**https://data.census.gov/**), **Tables 76** / **77** illustrate percentages of certain populations residing in the Leavenworth County (KS) planning area which may be more vulnerable during a HAZMAT incident (by individual and household characteristics). The figures for the MAHEPA region have been included in these tables for comparison purposes, and the populations are shown in **Table 29.**

Table 76: Vulnerable Populations (Individual Characteristics) - Leavenworth County (KS)

County	Total Population	Persons with Disability	Percent with Disability	Over 65 and Living Alone	Percent Over 65 and Living Alone	Persons Below 200% of Poverty	Percent Below 200% of Poverty
Leavenworth (KS)	82,493	10,234	12.4%	2,970	3.6%	13,372	16.2%
Totals	**2,078,414**	**243,985**	**12.6%***	**90,392**	**4.3%***	**405,840**	**21.9%***

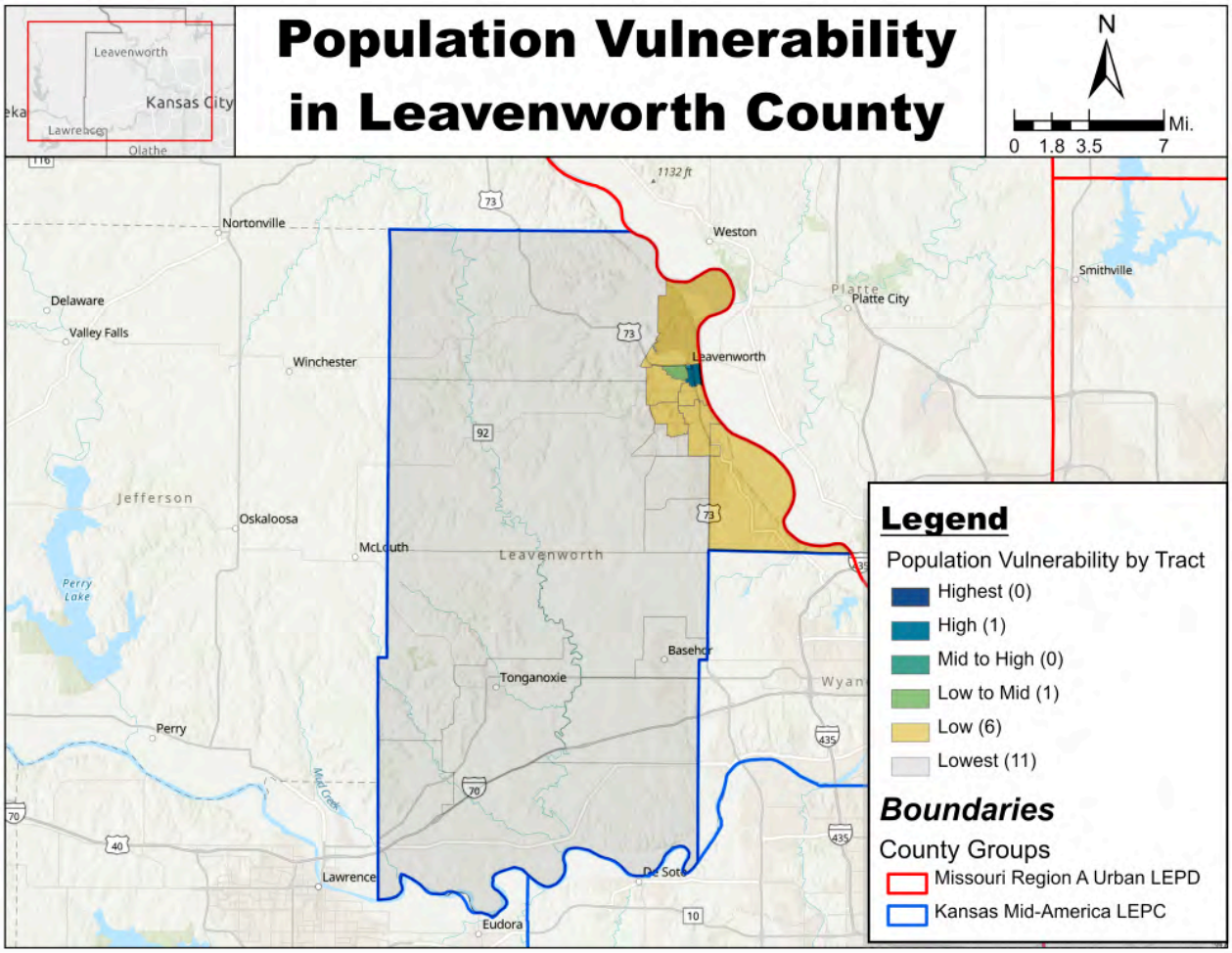
Total Population / Characteristic

Table 77: Vulnerable Populations (Household Characteristics) Leavenworth County (KS)

County	Total Number Households	Households with No Vehicle	Percent Households with No Vehicle	Households Speaking Limited English	Percent Households Speaking Limited English
Leavenworth (KS)	29,754	1,317	4.4%	385	1.3%
Totals	**834,179**	**45,447**	**4.8%***	**32,743**	

* Total Number Households / Characteristic

Figure 27: Vulnerable Population - Leavenworth County (KS)



A.2.5 Notification and Communication Procedures

Effective notification and communication are critical to managing hazardous materials incidents in Leavenworth County, KS. The county utilizes a multi-platform approach to ensure timely dissemination of alerts and instructions to residents. Systems like the Integrated Public Alert and Warning System (IPAWS), Konexus/Reverse Sense, and social media are central to these efforts. Media coordination with local outlets ensures consistent and accurate messaging, while outreach to vulnerable populations promotes inclusivity during emergencies.

A.2.5.1 Public Notification Procedure Steps

1. **Incident Command Activation:**
    a. The Incident Commander (IC), in coordination with Leavenworth County Emergency Management, initiates public notification protocols upon identifying a hazardous materials incident.
2. **Multi-Platform Dissemination:**
    a. Alerts are issued simultaneously via IPAWS, reverse 911, and the county's official communication channels, including:
        i. Social media platforms managed by Leavenworth County Emergency Management.
        ii. Emergency email and text alert subscription services available to residents.
    b. Local media outlets, such as Leavenworth Times and regional radio stations, are engaged to amplify notifications.
3. **Targeted Notifications:**
    a. Alerts are geographically targeted based on incident severity and affected areas. Specific neighborhoods, schools, or institutions near the incident site receive tailored instructions.
    b. Notifications include multilingual options to ensure non-English speakers receive critical information.
4. **Coordination with Regional Partners:**
    a. Leavenworth County collaborates with neighboring counties, including Wyandotte, Douglas, and Johnson, as well as Kansas state systems, to streamline cross-jurisdictional communication.
    b. Coordination ensures resources and alerts are aligned for regional effectiveness.
5. **Post-Incident Updates:**
    a. Ongoing updates are provided to residents during the recovery phase. These include:
        i. Progress reports on containment and cleanup operations.
        ii. Revised evacuation or shelter-in-place instructions.
        iii. Safety guidance for re-entry into affected areas.

These systems and strategies prioritize accessibility and inclusivity, ensuring all residents, including non-English speakers and individuals with disabilities, receive vital updates. Procedures are described in greater detail within **Table 78**.

Table 78: Notification and Communication Procedures - Leavenworth County (KS)

Category	Details
Public Notification Systems	- **Integrated Public Alert and Warning System (IPAWS):** Utilized for county-wide alerts, including evacuation orders and shelter-in-place instructions. - **Reverse 911:** Sends localized alerts to landlines and registered mobile devices, targeting specific affected areas. - **Social Media Platforms:** Managed by Leavenworth County Emergency Management to provide real-time updates and instructions. - **Leavenworth County Website:** Hosts official updates, safety instructions, and recovery guidance for residents. - **Multilingual Alerts:** Notifications available in multiple languages to ensure inclusivity for non-English-speaking residents. - **Mobile Public Address Systems:** Deployed by local law enforcement for on-site notification in rapidly changing situations.
Media Coordination	- **Local Media Partnerships:** Collaborates with outlets such as the *Leavenworth Times* and local radio stations for wide dissemination of emergency information. - **Press Briefings:** Conducted by the Public Information Officer (PIO) and coordinated with the Emergency Operations Center (EOC). - **Social Media Engagement:** Updates shared across platforms such as Facebook and Twitter, with live updates and responses to public inquiries. - **Rumor Control:** Proactive efforts to dispel misinformation through verified communications and coordinated messaging.
Regional Coordination	- **Neighboring Counties Collaboration:** Aligns notifications with Wyandotte, Douglas, and Johnson counties for cross-jurisdictional incidents. - **State-Level Integration:** Notifications integrated with Kansas Emergency Response Commission (KERC) systems and statewide emergency platforms.
Community Outreach	- **Preparedness Workshops:** Educates residents on notification systems, evacuation plans, and shelter-in-place protocols. - **Multilingual Communication:** Ensures inclusivity by providing resources and alerts in languages other than English. - **Institutional Engagement:** Direct communication with schools, hospitals, and senior living facilities to ensure targeted, actionable information is delivered during emergencies.

A.2.6 Activation and Shelter-in-Place Plans

Activation and shelter-in-place plans in Leavenworth County (KS) are integral to minimizing risks during hazardous materials incidents. Activation protocols ensure swift deployment of emergency response teams, notification of the public, and coordination with local, regional, and state agencies. Shelter-in-place plans provide clear instructions to residents and businesses on how to remain safe during H incidents, emphasizing immediate actions to protect against exposure to hazardous substances. These plans are supported by predefined procedures, public education initiatives, and regular exercises to ensure readiness. Procedures and plans are described in greater detail within **Table 79**.

A.2.6.1 Activation Steps

1. **Incident Detection and Initial Reporting**
   - A hazardous materials incident is detected by first responders, facility operators, or the public.
   - The incident is reported to the Leavenworth County Public Safety Answering Point (PSAP) or local dispatch center.
2. **Assessment and Incident Command Activation**
   - The on-scene Incident Commander (IC) conducts an initial assessment to determine the severity and scope of the incident.
   - Based on the assessment, the IC may activate the Leavenworth County Emergency Operations Center (EOC) if the incident exceeds local response capabilities.
3. **Notification and Coordination**
   - Notifications are issued to all relevant stakeholders, including local fire departments, law enforcement, emergency medical services, and mutual aid partners.
   - The Integrated Public Alert and Warning System (IPAWS) and Konexus/Alert Sense are activated to provide public alerts with initial instructions.
4. **Resource Mobilization**
   - Resources are mobilized according to pre-defined plans, including specialized HAZMAT teams, decontamination units, and mutual aid resources from neighboring jurisdictions.
   - Facility operators of Tier II and RMP sites in Leavenworth County are contacted for technical support and additional resources, if applicable.
5. **Multi-Agency Coordination**
   - Multi-agency coordination is established through the Leavenworth County EOC, integrating local, regional, and state resources.
   - Agencies such as the Kansas Commission on Emergency Planning and Response (CEPR) and the Environmental Protection Agency (EPA) are engaged if necessary.
6. **Public Safety Measures**
   - Depending on the nature of the incident, shelter-in-place orders or evacuation plans are activated.
   - Traffic control points and evacuation routes are established to manage the safe movement of residents.
7. **Ongoing Communication**
   - The Leavenworth County Public Information Officer (PIO) coordinates updates to the media and public, ensuring consistent and accurate messaging.
   - Regular briefings are conducted for responders and stakeholders to assess the evolving situation and adapt the response plan.

Table 79: Activation and Shelter-in-Place Plans - Leavenworth County (KS)

Category	Details
Activation Procedures	- **Incident Detection:** First responders, facility operators, or the public report HAZMAT incidents to the Leavenworth County PSAP. - **Incident Command Activation:** The Incident Commander (IC) conducts an initial assessment and activates the Leavenworth County Emergency Operations Center (EOC) if necessary. - **Notification Systems:** Alerts issued through IPAWS, reverse 911, and local media to inform residents. - **Resource Mobilization:** Deployment of local HAZMAT teams, fire departments, and mutual aid resources in collaboration with neighboring counties. - **Multi-Agency Coordination:** The EOC integrates local, regional, and state resources to manage large-scale incidents effectively.
Shelter-in-Place Plans	- **Public Guidance:** Residents are instructed to close windows and doors, shut off HVAC systems, and seal gaps with tape or wet towels to prevent exposure. - **Business and Institutional Plans:** Schools, hospitals, and businesses maintain designated safe areas and emergency supplies for shelter-in-place scenarios. - **Community Awareness:** Emergency management conducts public education programs on shelter-in-place protocols, emphasizing actions to take during chemical spills or airborne threats. - **Environmental Monitoring:** Continuous air quality monitoring ensures shelter-in-place orders remain effective and are lifted safely.
Post-Incident Procedures	- **Deactivation of Shelter-in-Place:** Notifications are issued when it is safe to leave the shelter, coordinated through the IC and EOC. - **Recovery Support:** Emergency responders provide decontamination assistance and guidance for returning to affected areas. - **Public Updates:** Residents are informed of post-incident recovery steps and safety measures through IPAWS, Konexus/Alert Sense, and local outreach efforts.

A.2.6.2 Shelter-in-Place Steps

Shelter-in-place steps in Leavenworth County, KS, provide actionable guidance to protect residents, employees, and vulnerable populations from hazardous materials exposure during emergencies. These procedures aim to minimize risks from airborne or environmental hazards while emergency response efforts are underway. The following steps are tailored to Leavenworth County's specific needs and resources:

1. **Incident Notification**
   - Upon detection of a hazardous materials release, public notifications are issued through:
     - Integrated Public Alert and Warning System (IPAWS) for county-wide alerts.
     - Konexus/Alert Sense to target specific affected areas.
     - Leavenworth County Emergency Management Social Media Channels and local media outlets such as *Leavenworth Times*.
   - Residents are instructed to shelter in place with clear, multilingual guidance.
2. **Immediate Actions**
   - **Residents:**
     - Close all windows and doors immediately.
     - Turn off HVAC systems, exhaust fans, and other ventilation systems to prevent outdoor air from entering.
     - Seal gaps under doors and around windows using wet towels, duct tape, or other available materials.
   - **Businesses and Institutions:**

- Activate pre-designated shelter-in-place plans and direct staff and occupants to designated safe areas.
- Seal all external vents, windows, and doors.
- Notify facility emergency coordinators to assist with internal communication.

3. **Preparation of Safe Spaces**
   - Move to an interior room with the fewest windows and doors.
   - Gather emergency supplies, including:
     - Battery-powered radio or NOAA Weather Radio.
     - Bottled water, non-perishable food, and flashlights.
     - Medical kits and personal identification.
   - Monitor updates from Leavenworth County Emergency Management via radio, television, or social media platforms.
4. **Communication and Monitoring**
   - Maintain communication with Leavenworth County Emergency Management and local authorities for ongoing updates.
   - Follow instructions provided by the Public Information Officer (PIO) and emergency services regarding the incident's status and protective actions.
5. **Special Provisions for Vulnerable Populations**
   - Emergency services coordinate with facilities housing vulnerable populations, such as:
     - Schools, including Leavenworth USD 453 facilities.
     - Hospitals like the VA Eastern Kansas Health Care System.
     - Senior living centers and assisted living facilities.
   - Accessible instructions and additional support are provided for individuals with disabilities and those requiring special assistance.
6. **Extended Sheltering Measures (if applicable)**
   - If prolonged sheltering is necessary:
     - Emergency management coordinates the delivery of additional supplies such as food, water, and medical kits.
     - Collaboration with local aid organizations to assist vulnerable populations.
   - Resources are tracked and distributed through systems like WebEOC for efficient management.
7. **Deactivation of Shelter-in-Place**
   - Notifications are issued through IPAWS, Konexus/Alert Sense, and local media when it is safe to leave the shelter.
   - Residents and businesses are provided with:
     - Decontamination Guidance: Steps to safely remove contaminants before re-entering public spaces.
     - Re-entry Instructions: Safety measures and updates on recovery operations in affected areas.

A.2.6.3 Post-Incident Procedures

Post-incident procedures in Leavenworth County, KS, are critical for recovery, evaluation, and restoration following a hazardous materials incident. These actions prioritize the safety of residents, environmental protection, and strengthening of future preparedness efforts. Activities include decontamination, health assessments, infrastructure repairs, and analysis of the response to identify lessons learned.

1. **Deactivation of Emergency Measures**
   - The Incident Commander (IC), in coordination with Leavenworth County Emergency Management and regional partners, evaluates the safety of lifting evacuation or shelter-in-place orders.
   - Public notifications are issued through IPAWS, Konexus/Alert Sense, and local media, providing residents with instructions on returning home or resuming normal activities.
   - Deactivation protocols include on-site air and environmental testing to ensure safety.
2. **Health and Safety Monitoring**
   - Public health officials collaborate with the Kansas Department of Health and Environment (KDHE) and the Environmental Protection Agency (EPA) to monitor residents for potential health impacts from hazardous material exposure.
   - Medical facilities in the county, such as the VA Eastern Kansas Health Care System, are alerted to prepare for potential influxes of patients.
   - First responders are debriefed to assess injuries and exposure risks sustained during the incident.
3. **Environmental Assessment and Restoration**
   - Agencies like KDHE, EPA, and Leavenworth County Environmental Services conduct air, water, and soil testing to assess contamination levels.
   - Decontamination efforts focus on removing hazardous residues from infrastructure and ensuring the safe disposal of contaminated materials.
   - Restoration prioritizes protection of local ecosystems, including the Kansas and Missouri Rivers, nearby parks, and agricultural lands.
4. **Infrastructure and Facility Recovery**
   - Utilities, roads, and other critical infrastructure are inspected for damage and repaired as needed to restore services and public safety.
   - Tier II and RMP facilities undergo comprehensive inspections to verify compliance with safety protocols and resume operations.
   - Coordination with utility providers ensures prompt restoration of essential services.
5. **After-Action Reporting and Lessons Learned**
   - The Leavenworth County Emergency Operations Center (EOC) develops an After-Action Report (AAR) to assess response effectiveness and identify areas for improvement.
   - Input from first responders, facility operators, and community stakeholders is incorporated to refine emergency plans.
   - Corrective Action Plans (CAPs) are implemented into training programs and emergency plans to address identified gaps.
6. **Community Support and Recovery Resources**
   - Leavenworth County Emergency Management works with local organizations and non-profits to provide recovery resources, including:
     - Temporary housing assistance.
     - Financial aid for affected businesses and residents.
     - Counseling services for those experiencing trauma from the incident.
   - Community meetings and updates on recovery efforts are held to maintain transparency and public trust.
7. **Regional and Federal Coordination**

- Leavenworth County collaborates with regional partners, neighboring counties, and federal agencies like FEMA, CEPR, and KDHE to secure additional recovery resources and funding.
- Lessons learned are shared across jurisdictions to improve regional emergency preparedness and response strategies.

A.2.7 Regional HAZMAT Facilities

For planning purposes, regional HAZMAT facilities addressed by the RHEMPP include certain regulated facilities that use/store HAZMAT, including EHSs. **Table 80** illustrates the number of these facilities within Leavenworth County (KS). An interactive web map application showing locations of HAZMAT facilities (i.e., RMP, EHS Tier II, and Non-EHS Tier II) is available on the **MARC website**. Contact information pertaining to these facilities can be found below in **Tables 81** / **84** / **85**.

Table 80: Number of HAZMAT Facilities - Leavenworth County (KS)

County	RMP Facilities (2024)	EHS Tier II Facilities (2024)	Non-EHS Tier II Facilities (2024)
Leavenworth (KS)	3	18	67
Kansas Totals	**28**	**350**	**608**
Regional Totals	**51**	**682**	**1,183**

EHS Extremely hazardous substance
RMP Risk Management Plan

See **Appendix A** for additional hazard information and population vulnerability maps.

If a facility houses both non-EHS and EHS, that facility has been counted on the EHS list.

The Kansas City (MO) facilities (EHS and Non-EHS) have been identified as separate from the appropriate Missouri county, as per received reporting. The RMP totals are aligned to the appropriate county, however.

Information relevant to Tier II EHS facilities within Mid-America HEPA's planning area that reported maximum daily amounts of materials containing EHS exceeding 500 pounds during the 2024 reporting period can also be found for each county within **Appendix A**.

The Risk Management Program (RMP) counts in the table above are based on data received by the Mid-America Regional Council (MARC) in June of 2025.

A.2.7.1 Risk Management Program (RMP) Facilities

Table 81 contains a list of Risk Management Program (RMP) facilities that are located within Leavenworth County (KS). All tables related to RMP facilities are based on data received by MARC from the United States Environmental Protection Agency (USEPA). Additional information regarding RMP Facilities in the MAHEPA planning area can be found on the **Hazardous Materials and EHS Facilities** interactive map, maintained by MARC.

Table 81: RMP Facility Emergency Contacts - Leavenworth County (KS)

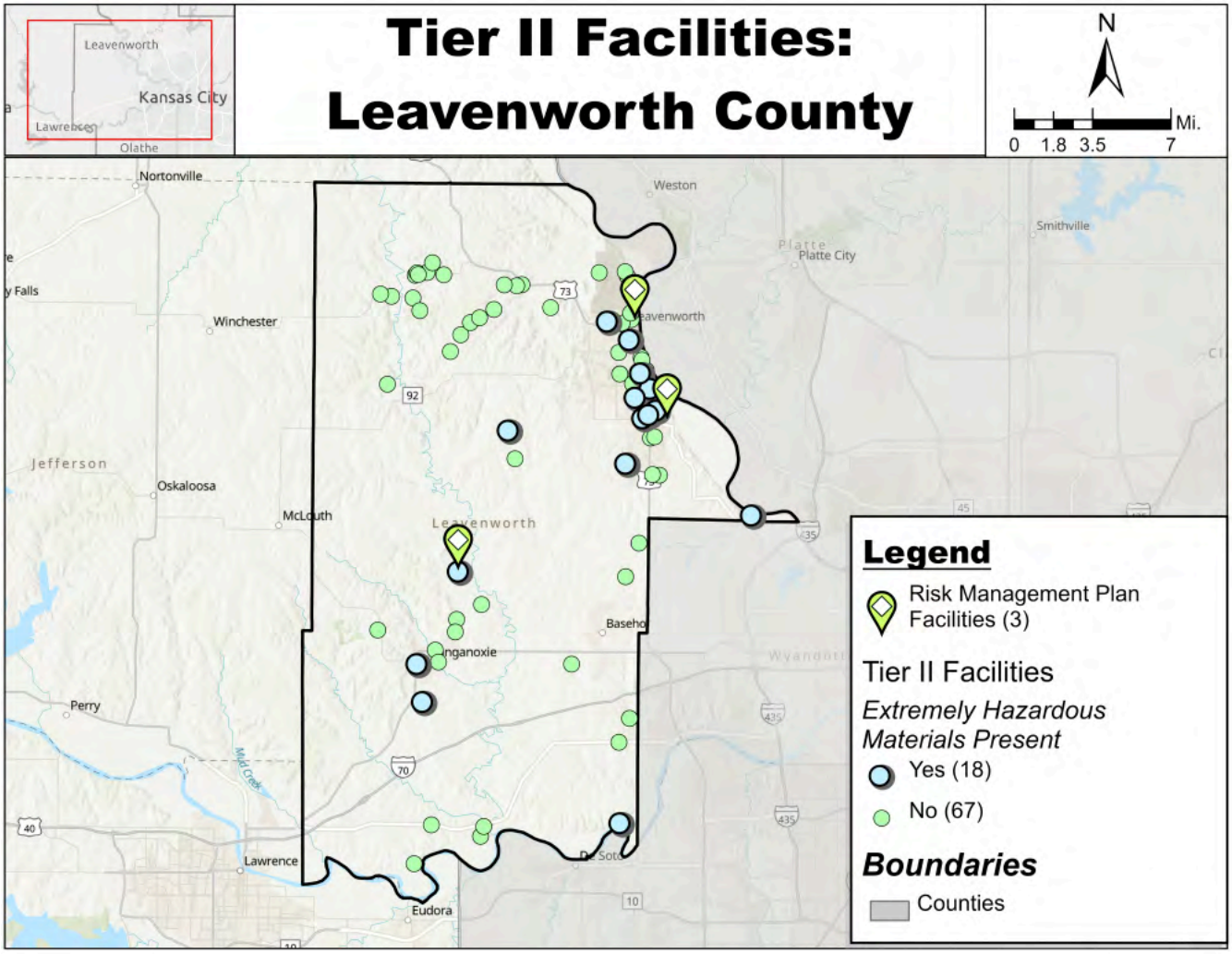
RMP Facility Name	Street	Town / City	Zip	24 hour Phone	E Mail
Water Plant #2	982 N. Highway 5	Lansing	66043	(913) 727-1903	nseichepine@lvnwater.org
Water Plant #1	1220 N 2nd St.	Leavenworth	66048	(913) 727-1902	nseichepine@lvnwater.org
McGraw Fertilizer Service	21742 207th St, Box 464	Tonganoxie	66086	(913) 683-2185	angela@mcgrawfertilizer.com

Table 82: RMP Facility Chemicals - Leavenworth County (KS)

CAS Number	Chemical Reported	Quantity (lbs.)
7664-41-7	Anhydrous Ammonia	315,000
7782-50-5	Chlorine	16,000

Based on a US EPA dataset received from by the Mid-America Regional Council in May of 2024

Figure 28: RMP Facilities - Leavenworth County (KS)



A.2.7.2 Tier II Extremely Hazardous Substances Facilities

Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA), also known as the Emergency Planning and Community Right-to-Know Act of 1986 (EPCRA), establishes a program designed to encourage state and local planning and preparedness for spills and releases of extremely hazardous substances (EHS). Under Section 302 of SARA, EPA developed a list of extremely hazardous substances and established threshold planning quantities (TPQs) for each of these substances.

This list, which can be found at **Appendix A to Part 355—The List of Extremely Hazardous Substances and Their Threshold Planning Quantities**, contains 355 EHSs, and was used as a reference to ensure that of the Tier II chemicals reported in the Mid-America Region, those reported to the US Environmental Protection Agency (USEPA) within the State of Kansas are included in the table below. (Not included are **Leavenworth County** facilities that collectively report Sulfuric Acid electrolyte in batteries at a maximum daily amount of **74,610 lbs.)** It should also be noted that Max. Daily Amount (lbs.) represents the materials containing the EHS, not the EHS itself.

Table 83 illustrates Kansas Mid-America LEPC facilities within Leavenworth County (KS) that have reported a maximum daily quantity of extremely hazardous substances (EHS) over 500 lbs., which is the reporting threshold for Kansas. **Table 84** provides a list of emergency contact information for all EHS facilities within Leavenworth County (KS). Both tables contain information taken directly from reports received by the state of Kansas; apart from removing duplicate entries made by a facility, no edits to the data have been made by MAHEPA.

Table 83: Facilities Reporting a Maximum Daily EHS Over 500 lbs. - Leavenworth County (KS)

Facility Name	City / Town	CAS Number	EHS Name	Max. Daily Amount (lbs.)	Physical State					Primary Hazards					
					Solid	Liquid	Gas	Pure	Mixture	Explosive	Flammable	Oxidizer	Corrosive	Acute Toxin	Carcinogen
Ergon Asphalt & Emulsions-Wolcott	Kansas City	108-91-8	5303 Boiler Steam Treatment	550	X	X		X			X		X	X	
McGraw Fertilizer Service Inc	Tonganoxie	7664-41-7	Anhydrous Ammonia	315000		X	X			X	X			X	
National Cold Storage Inc	Bonner Springs	7664-41-7	Anhydrous Ammonia	8502		X	X			X	X			X	
Drexel Chemical Company	Leavenworth		Dimethoate 4EC	8199		X	X				X		X	X	
HALLMARK CARDS INC	Leavenworth	7664-93-9	Electrolyte	26000											
Heatron Inc	Leavenworth	7647-01-0	Ferric Chloride	4100		X		X					X		

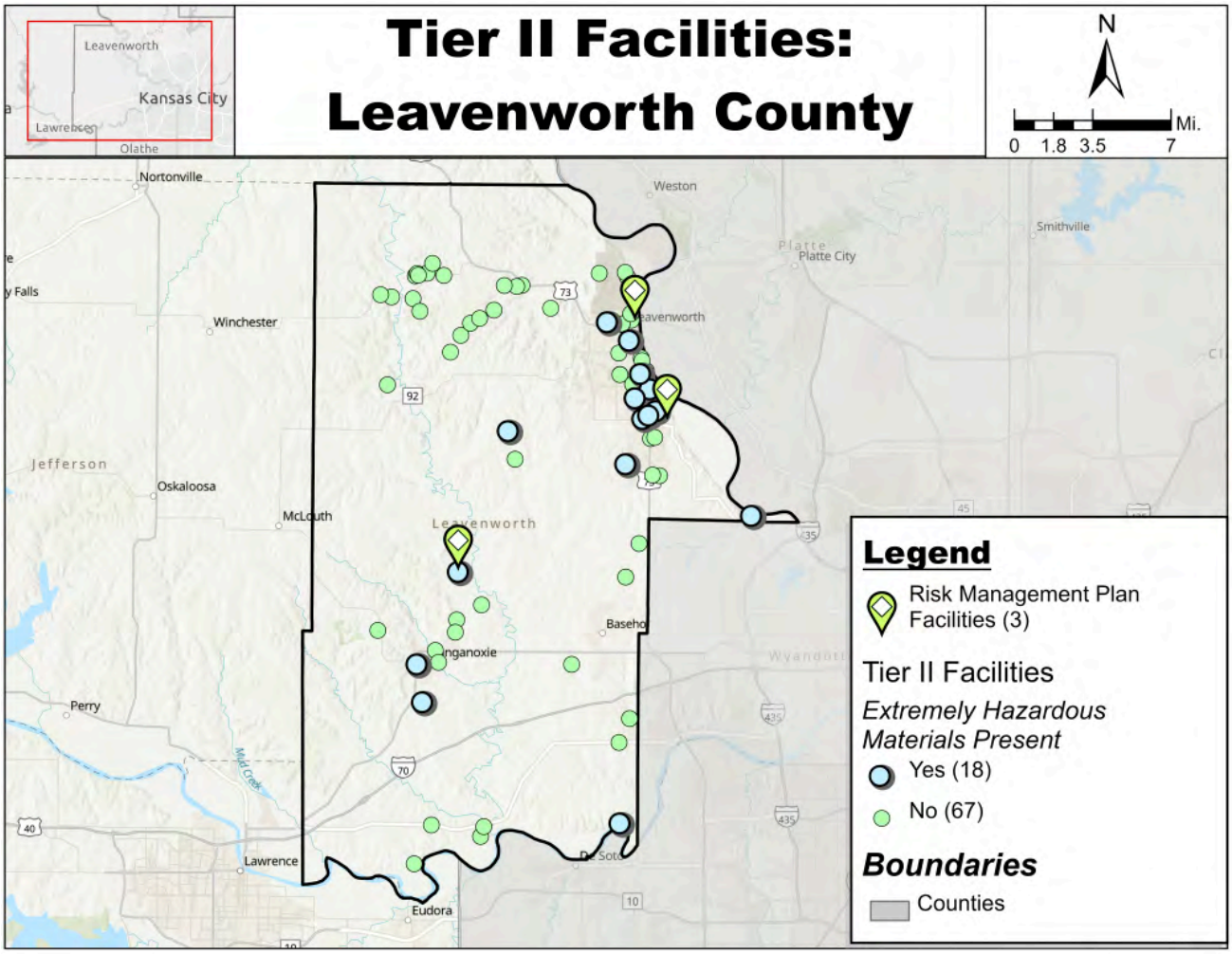
Facility Name	City / Town	CAS Number	EHS Name	Max. Daily Amount (lbs.)	Physical State					Primary Hazards					
					Solid	Liquid	Gas	Pure	Mixture	Explosive	Flammable	Oxidizer	Corrosive	Acute Toxin	Carcinogen
Heatron Inc	Leavenworth	7664-93-9	Sulfuric Acid	2300		X			X				X	X	X
Heatron Inc	Leavenworth	7664-93-9	Sulfuric Acid	900		X			X				X	X	X
Hills Pet Nutrition	Tonganoxie	7664-93-9	Sulfuric Acid	91800		X			X				X	X	X
Home Depot Store #2216	Leavenworth	7664-93-9	Sulfuric Acid	909.65		X			X				X	X	X
KS-695_Charter Communications Leavenworth	Leavenworth	7664-93-9	Sulfuric Acid	684		X			X				X	X	X
National Cold Storage Inc	Bonner Springs	7664-93-9	Sulfuric Acid	8698		X			X				X	X	X
Southwestern Bell Telephone Company - Kansas - K54071	Leavenworth	7664-93-9	Sulfuric Acid	2960		X			X				X	X	X
Southwestern Bell Telephone Company - Kansas - K54131	Tonganoxie	7664-93-9	Sulfuric Acid	1184		X			X				X	X	X
Southwestern Bell Telephone Company - Kansas- K54089	Leavenworth	7664-93-9	Sulfuric Acid	1184		X			X				X	X	X

Table 84: EHS Tier II Facility Emergency Contacts - Leavenworth County (KS)

EHS Facility Name	Street	Town / City	Zip	24 hour Phone	E Mail
National Cold Storage Inc	12755 Loring Drive	Bonner Springs	66012	913-244-1442	
Ergon Asphalt & Emulsions-Wolcott	10520 Wolcott Dr	Kansas City	66109	913-343-2358	ron.shiver@ergon.com
Drexel Chemical Company	1535 South Second St	Leavenworth	66048	913-680-5077	cbothwell@drexchem.com
GREAT WestERN MFG CO INC	2017 South 4th St	Leavenworth	66048		sam.smith@gwmfg.com
HALLMARK CARDS INC	450 Eisenhower Rd	Leavenworth	66048	913-290-0382	mike.robert@hallmark.com
Heatron Inc	3000 Wilson Ave	Leavenworth	66048	816-345-1180	jeff.pachl@heatron.com
Heatron Inc	200 Commercial St	Leavenworth	66048	913-426-6566	jeff.pachl@heatron.com

EHS Facility Name	Street	Town / City	Zip	24 hour Phone	E Mail
Home Depot Store #2216	5000 S 4th St	Leavenworth	66048	913-727-1978	TierIIAdministrator2arcadis.com
KS-695_Charter Communications_Leavenworth	541 McDonald Rd	Leavenworth	66048	608-598-9397	clifford.watson@charter.com
Southwestern Bell Telephone Company - Kansas - K54071	615 Shawnee	Leavenworth	66048	913-333-9445	jeremy.mcgrue@att.com
Southwestern Bell Telephone Company - Kansas- K54089	14758 4H Road	Leavenworth	66048	913-333-9445	jeremy.mcgrue@att.com
Stranger Creek Substation #1174	26801 Bauserman Rd	Leavenworth	66048	816-701-0613	nick.martin@evergy.com
US Penitentiary - Leavenworth	1300 Metropolitan Ave	Leavenworth	66048	913-682-8700	bvargo@bop.gov
Hills Pet Nutrition	21955 Business Park Dr	Tonganoxie	66086	800-858-5253	courtney_parrett@hillspet.com
McGraw Fertilizer Service Inc	21742 207th St	Tonganoxie	66086	913-449-5150	angela@mcgrawfertilizer.com
Southwestern Bell Telephone Company - Kansas - K54131	105 E 6TH R	Tonganoxie	66086-9737	913-333-9445	jeremy.mcgrue@att.com
Tonga Tap Substation	23522 Parallel	Tonganoxie	66087	816-701-0613	nick.martin@evergy.com

Figure 29: EHS Facilities - Leavenworth County (KS)



A.2.7.3 Tier II Hazardous Chemicals Facilities

Table 85 provides detailed information regarding the Non-EHS Tier II facilities located within Leavenworth County (KS). This content is informed by the 2023 Tier II reporting process.

Table 85: Non-EHS Tier II Facility Emergency Contacts - Leavenworth County (KS)

Non EHS Facility Name	Street	Town / City	Zip	24 hour Phone	E Mail
166Th St	18370 166th St	Basehor	66012	816-701-0613	nick.martin@evergy.com
East Fairmount	14253 Fairmount Road	Basehor	66007	816-701-0613	nick.martin@evergy.com
Fairmont - Basehor	14701 147th St	Basehor	66007	816-701-0613	nick.martin@evergy.com
Ferrellgas - Bonner Springs	14865 Linwood Rd	Bonner Springs	66012	888-337-7355	robertturner@ferrellgas.com
National Cold Storage Inc	12755 Loring Drive	Bonner Springs	66012	913-244-1442	
Alexander	Easton Rd	Easton	66020	620-215-4147	joe.taglier@runningfoxes.com
Consumer Oil & Propane - Easton	39.364587, -95.074293	Easton		785-850-0389	ron@stjoepetroleum.com
D Jackson Rentals-Jackson	30211 207th St	Easton	66020-7130	913-290-0167	rondajackson@sbcglobal.net
Daystar-Abel		Easton		620-583-2230	eric@daystarpetroleum.com
Daystar-Bergman		Easton		620-583-2230	eric@daystarpetroleum.com
Daystar-Frey		Easton		620-583-2230	eric@daystarpetroleum.com
Daystar-H. Heim		Easton		620-583-2230	eric@daystarpetroleum.com
Daystar-L. Heintzelman		Easton		620-583-2230	eric@daystarpetroleum.com
Daystar-Lee		Easton		620-583-2230	eric@daystarpetroleum.com
Daystar-Robinson		Easton		620-583-2230	eric@daystarpetroleum.com
Daystar-Sachse		Easton		620-583-2230	eric@daystarpetroleum.com
Daystar-Toot		Easton		620-583-2230	eric@daystarpetroleum.com
Nutrien Ag Solutions 74352	23274 Limit Road	Easton	66020	913-290-0926	kaitlin.buek@nutrien.com
Union Pacific RR-W Linwood Control	222nd & UP RR Tracks	Eudora	66025	888-877-7267	taparker
Jiffy Lube #1627	3120 S 4th (US 73)	Ft. Leavenworth	66048	972-812-7967	compliance@jiffyworld.com
US Army Combined Arms Center	Ft Leavenworth Military Reservation	Ft. Leavenworth	66027	911	christopher.p.name.civ@army.mil
Jarbalo Jct SW Sta	25550 207th St	Jarbalo	66086	816-701-0613	nick.martin@evergy.com

Non EHS Facility Name	Street	Town / City	Zip	24 hour Phone	E Mail
ADM Grain Co - Wolcott	10520 Wolcott Dr	Kansas City	66109	620-615-1367	Jason.McCullick@adm.com
Ergon Asphalt & Emulsions-Wolcott	10520 Wolcott Dr	Kansas City	66109	913-343-2358	ron.shiver@ergon.com
Leavenworth County Coop - Main	1101 Industrial St	Lansing	66043	913-683-3598	gmlvcoop@leavenworthcoop.com
Pennys Concrete - Lansing	311 E Gilman Rd	Lansing	66043	913-915-3366	cclaxton@pennysconcrete.com
Pinnacle Propane - Lansing	305 Santa Fe Dr	Lansing	66043	18006338253	mahlia.zachary@pinnaclepropane.com
Vestis Services LLC	123 American Ave	Lansing	66043-1348	913-351-3522	abramovitz-tom@aramark.com
Carousel	780 Metropolitan	Leavenworth	66048	816-701-0613	nick.martin@evergy.com
Drexel Chemical Company	1535 South 2nd St	Leavenworth	66048	913-680-5077	cbothwell@drexchem.com
Dwight D Eisenhower VA Medical Ctr	4101 South 4th St	Leavenworth	66048	785-350-3111	joshua.shupe@va.gov
Fort Substation 3		Leavenworth		same	nolan.lewis@freestate.coop
Fort Substation 4		Leavenworth		913-794-6111	
Fort Substation 5		Leavenworth		913-794-6111	
Free State Electric Coop - Ft Lv	910 E Warehouse Rd	Leavenworth	66027	785-438-4819	nolan.lewis@freestate.coop
Freestate Electric Coop Leavenworth Substation		Leavenworth		913-796-6111	
Geiger Ready Mix-Leavenworth	1333 South 2nd St	Leavenworth	66048	913-433-6882	joe.nasseri@gmail.com
Hallmark	471 Muncie Rd	Leavenworth	66048	816-701-0613	nick.martin@evergy.com
Hallmark Cards Inc	450 Eisenhower Rd	Leavenworth	66048	913-290-0382	mike.robert@hallmark.com
Heatron Inc	3000 Wilson Ave	Leavenworth	66048	816-345-1180	jeff.pachl@heatron.com
Heintzelman	Happy Hollow Rd	Leavenworth	66048	620-215-4147	joe.taglier@runningfoxes.com
KS Army Natl Guard-Ft Lv Mission Training Complex	8 Sherman Ave	Leavenworth	66027	913-702-4268	denise.l.moravec2.nfg@army.mil
Leavenworth Asphalt Materials	1901 South 2nd St	Leavenworth	66048	816-223-5691	greg@lexeco.com
Leavenworth County Coop - Agronomy	25744 187th St	Leavenworth	66048	9135476070	gmlvcoop@leavenworthcoop.com
Leavenworth Service Center	2720 2nd Ave	Leavenworth	66048	816-701-0613	nick.martin@evergy.com
Metropolitan	737 Metropolitan	Leavenworth	66048	816-701-0613	nick.martin@evergy.com
N.W. Leavenworth	17499 Mt Olivet Rd	Leavenworth	66048	816-701-0613	nick.martin@evergy.com

Non EHS Facility Name	Street	Town / City	Zip	24 hour Phone	E Mail
Saint John Hospital	3500 South 4th St	Leavenworth	66048	913-596-4000	jfankhauser@primehealthcare.com
Southwestern Bell Telephone Company - Kansas - K54071	615 Shawnee	Leavenworth	66048	913-333-9445	jeremy.mcgrue@att.com
Spruce St	825 Spruce St	Leavenworth	66048	816-701-0613	nick.martin@evergy.com
Stranger Creek Substation #1174	26801 Bauserman Rd	Leavenworth	66048	816-701-0613	nick.martin@evergy.com
Thornton St	810 Thornton	Leavenworth	66048	816-701-0613	nick.martin@evergy.com
University Of Saint Mary	4100 South 4th St	Leavenworth	66048	913-683-2813	kirby85@stmary.edu
US Penitentiary - Leavenworth	1300 Metropolitan Ave	Leavenworth	66048	913-682-8700	bvargo@bop.gov
Wadsworth	3525 Wilson	Leavenworth	66048	816-701-0613	nick.martin@evergy.com
Zephyr Products Inc	3030 Wilson Ave	Leavenworth	66048	913-651-3890	bbeall@zpi.com
FCI LEAVENWORTH	1300 METROPOLITAN AVE	Leavenworth	66048	913-682-8700	bvargo@bop.gov
SOUTHWESTERN BELL TELEPHONE COMPANY- KANSAS - K54071	615 Shawnee	Leavenworth	66048	913-333-9445	jeremy.mcgrue@att.com
HOLLAND	HAPPY HOLLOW RD	Leavenworth	66048	620-228-2501	joe.taglieri@runningfoxes.com
GREAT WESTERN MFG CO INC	2017 SOUTH 4TH ST	Leavenworth	66048	913-682-2291	sam.smith@gwmfg.com
Town Oil - Breashears Lease	SEC 16-T12-R21	Linwood	66052	913-294-2125	
Town Oil - Holmes B	SEC 21-T12-R21	Linwood	66052	913-294-2125	
Town Oil - HP Jones	SEC 16-T12-R21	Linwood	66052	913-294-2125	
Town Oil - Pickerel/Meyers	SEC 16-T12-R21	Linwood	66052	913-294-2125	
Town Oil - Schroeder/Quick	SEC 16-T12-R21	Linwood	66052	913-294-2125	
Town Oil - Zimmerli Lease	SEC 21-T12-R21	Linwood	66052	913-294-2125	
Union Pacific RR-E Linwood Control	Main and Oak	Linwood	66052	888-877-7267	taparker
BRESHEARS TANK SITE	21570 Linwood Rd	Linwood	66052	9137069117	jschmidt2534@gmail.com
Lorring Quarry	14901 Loring	Loring	66012	816-701-0613	nick.martin@evergy.com
Capital City Oil - Tonganoxie	19425 State Ave	Tonganoxie	66086	785-233-1300	marvins@capitalcityoil.com
Ferrellgas - Tonganoxie	1146 Tonganoxie Dr	Tonganoxie	66086	888-337-7355	robertturner@ferrellgas.com
Free State Electric Coop - Stranger	20667 Tonganoxie Rd	Tonganoxie	66086	785-438-4819	nolan.lewis@freestate.coop

Non EHS Facility Name	Street	Town / City	Zip	24 hour Phone	E Mail
Freestate Electric Coop Tonganoxie Substation		Tonganoxie		913-796-6111	
Hills Pet Nutrition	21955 Business Park Dr	Tonganoxie	66086	800-858-5253	courtney_parrett@hillspet.com
McGraw Fertilizer Service Inc	21742 207th St	Tonganoxie	66086	913-449-5150	angela@mcgrawfertilizer.com
Southern Star - Tonganoxie Station	20031 207th St	Tonganoxie	66086	800-324-9696	patrick.leis@sscgp.com
Tonga Tap Substation	23522 Parallel	Tonganoxie	66087	816-701-0613	nick.martin@evergy.com
Tonganoxie	1302 E 4th St	Tonganoxie	66086	816-701-0613	nick.martin@evergy.com
FREE STATE ELECTRIC COOP - STRANGER SUB GENERATOR	20667 TONGANOXIE RD	Tonganoxie	66086	417-4614479	nolan.lewis@freestate.coop
Jaggard	14398 Metro Ave	Wilder	66012	816-701-0613	nick.martin@evergy.com
Edmiston Oil - Hick-Olmstead	W/2 E/2 SW SEC 20-21S-8E			620-793-2672	jmcallen@edmistonoil.com
Edmiston Oil- Eberhart	N/2 NE NE SEC 20-08-21E			620-793-2672	jmcallen@edmistonoil.com
Edmiston Oil- Haigwood	E/2 NE SW SEC 20-08-21E			620-793-2672	jmcallen@edmistonoil.com
Edmiston Oil- Heintzelman	E/2 SEC 17-08-21E			620-793-2672	jmcallen@edmistonoil.com
Edmiston Oil- Hick/Olmstead Swd	E/2 NE SW SEC 20-08-21E			620-793-2672	jmcallen@edmistonoil.com
Edmiston Oil- Hoge	NE NW SEC 20-08-21E			620-793-2672	jmcallen@edmistonoil.com
Edmiston Oil- Kroll	SE NW SE SEC 20-08-21E			620-793-2672	jmcallen@edmistonoil.com
Edmiston Oil- Pauly	SE SE SE SEC 08-08-21E			620-793-2672	jmcallen@edmistonoil.com
IGWT - Massman B Unit				316-207-4541	kenton2@klhoilandgasconsulting.com
IGWT - O Heintzelman				316-207-4541	kenton2@klhoilandgasconsulting.com

A.2.8 Trends in HAZMAT Transportation

A.2.8.1 Pipeline

As indicated in the Base Plan, there are a number of natural gas and liquid petroleum pipelines that traverse one or more counties within the MAHEPA planning area. **Figure 29** illustrates the location of natural gas pipelines within Leavenworth County (KS), and **Figure 30** illustrates the location of liquid petroleum pipelines. In addition to these maps, **Tables 36** / **37** in the Base Plan contain 24-hour phone numbers for operators who maintain the pipelines within Leavenworth County (KS).

Figure 30: Natural Gas Pipelines - Leavenworth County (KS)

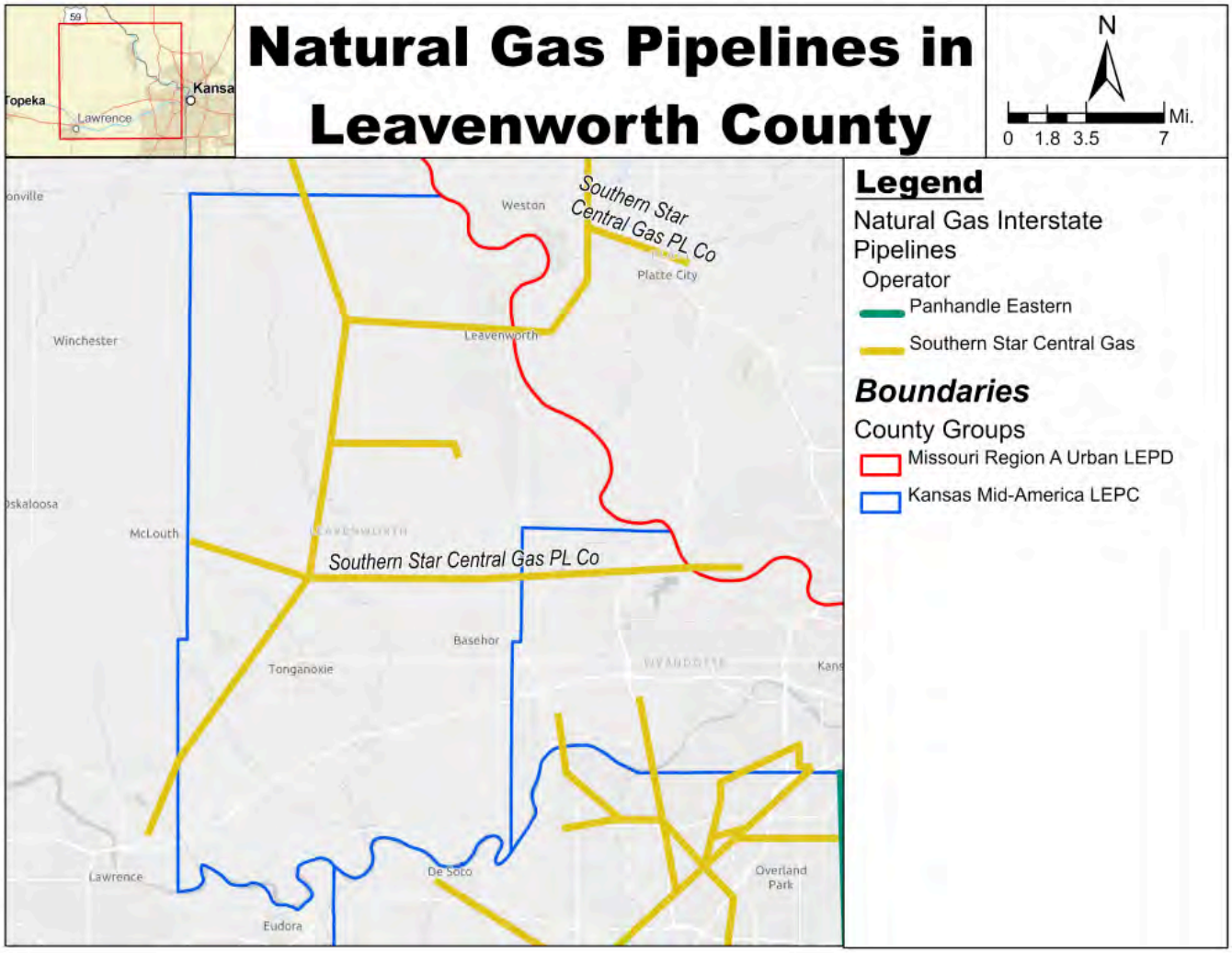
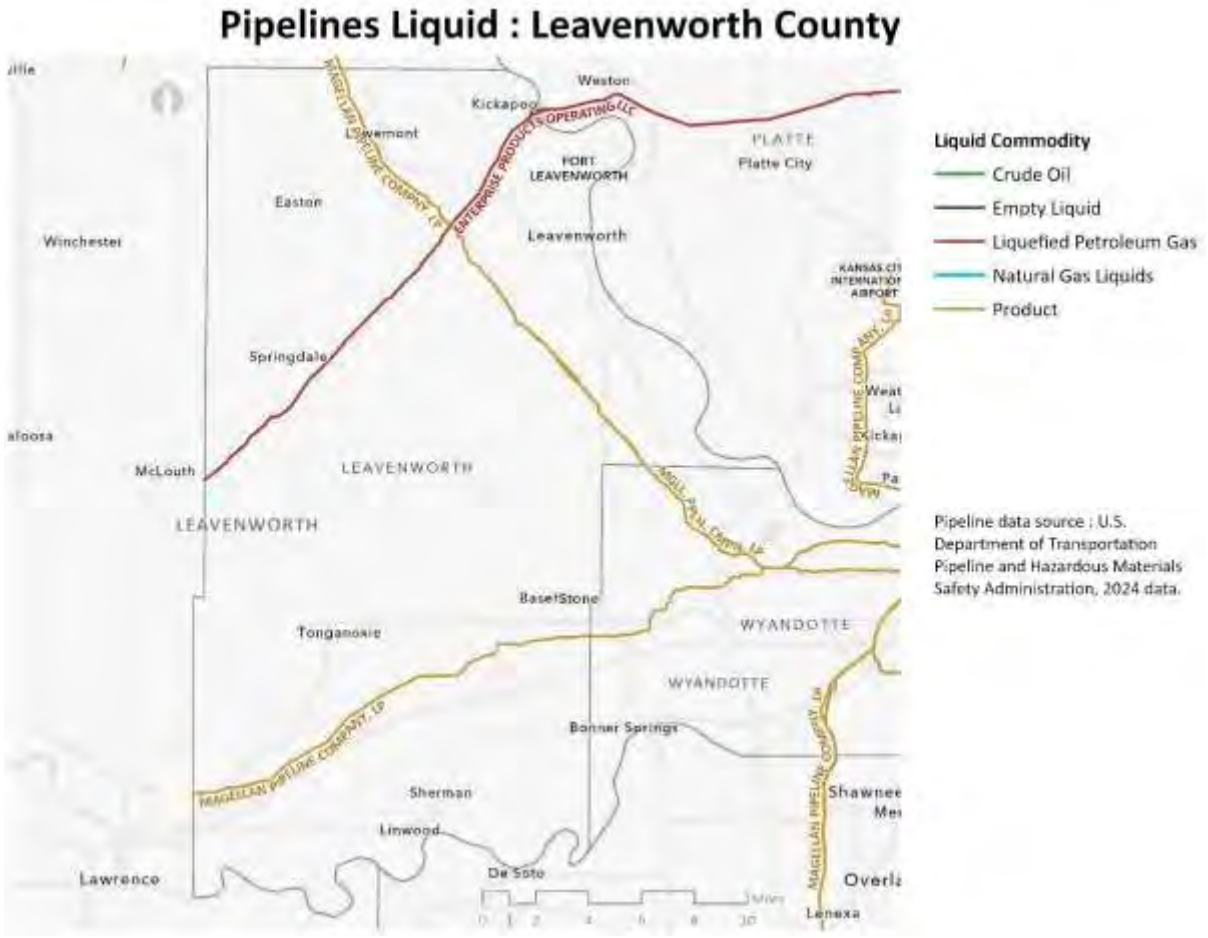


Figure 31: Liquid Petroleum Pipelines - Leavenworth County (KS)



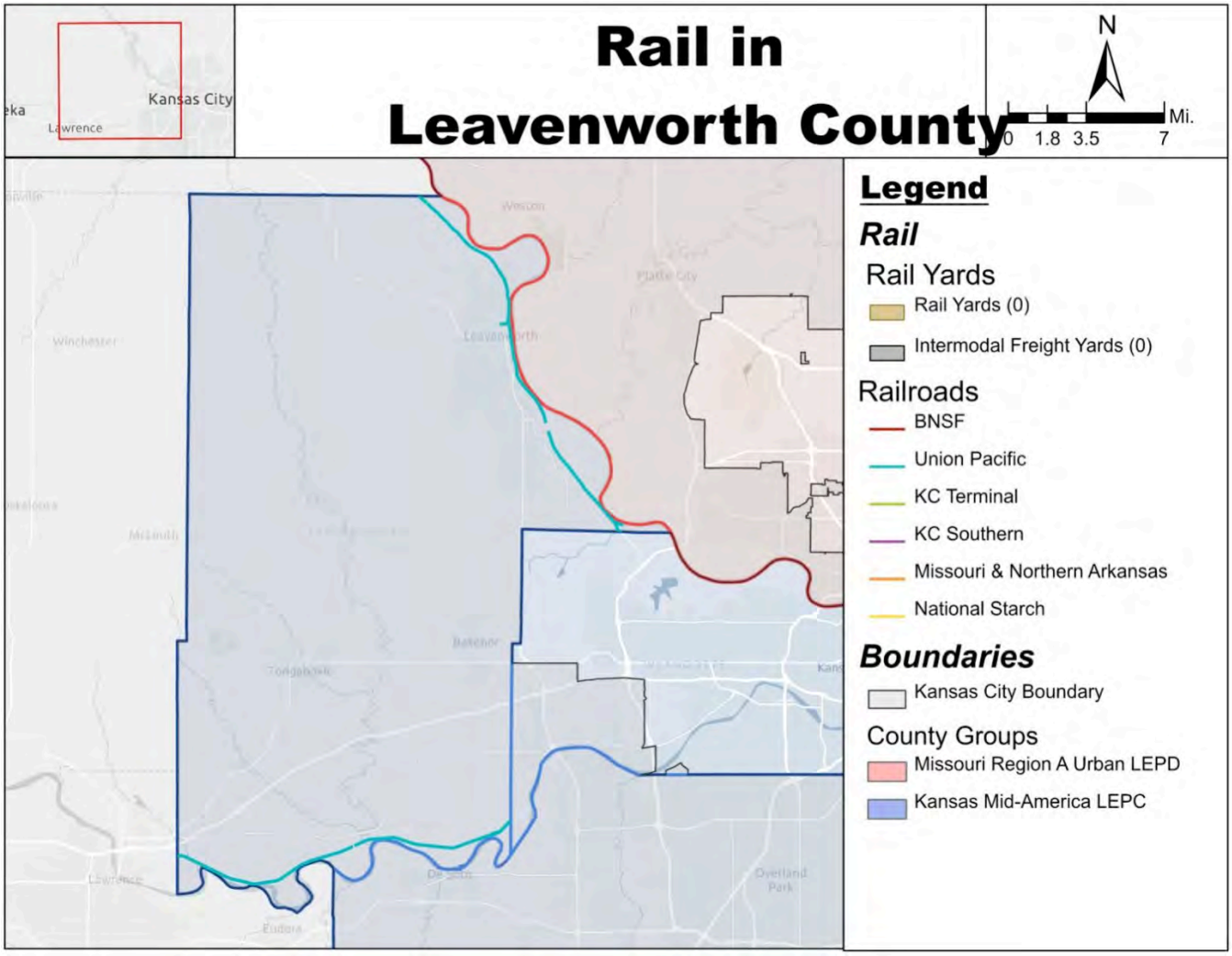
A.2.8.2 Rail

As indicated in the Base Plan, four of the nation's six Class I railroads operate freight lines within the Mid-America HEPA planning area: BNSF Railway,Union Pacific Railroad (UP), Norfolk Southern Railway (NS), and CPKC Railway resulting from the merger of two Class I railroads operating in the region. **Tables 38** / **39** in the Base Plan contain emergency contact information for rail operators and Class I intermodal facilities that operate rail lines within Leavenworth County (KS).

A.2.8.3 Intermodal Facilities

Figure 31 provides a visual display of where rail lines and intermodal facilities are located within Leavenworth County (KS).

Figure 32: Freight Rail Lines and Intermodal Facilities - Leavenworth County (KS)



A.2.8.4 Air

As indicated in the Base Plan, numerous airports support diverse types of air cargo operations within the MAHEPA planning area, including scheduled operations that integrate multiple carriers and ad-hoc charter operations that transport small volume of air cargo. **Figure 32** illustrates aircraft landing facilities in the MARC planning area. Companion **Table 86** lists airports reporting on-site bulk storage of aviation fuel, **Table 40** in the Base Plan contains 24-hour contact information for aviation facilities operating within Leavenworth County.

Figure 33: Aircraft Landing Locations - Leavenworth County (KS)

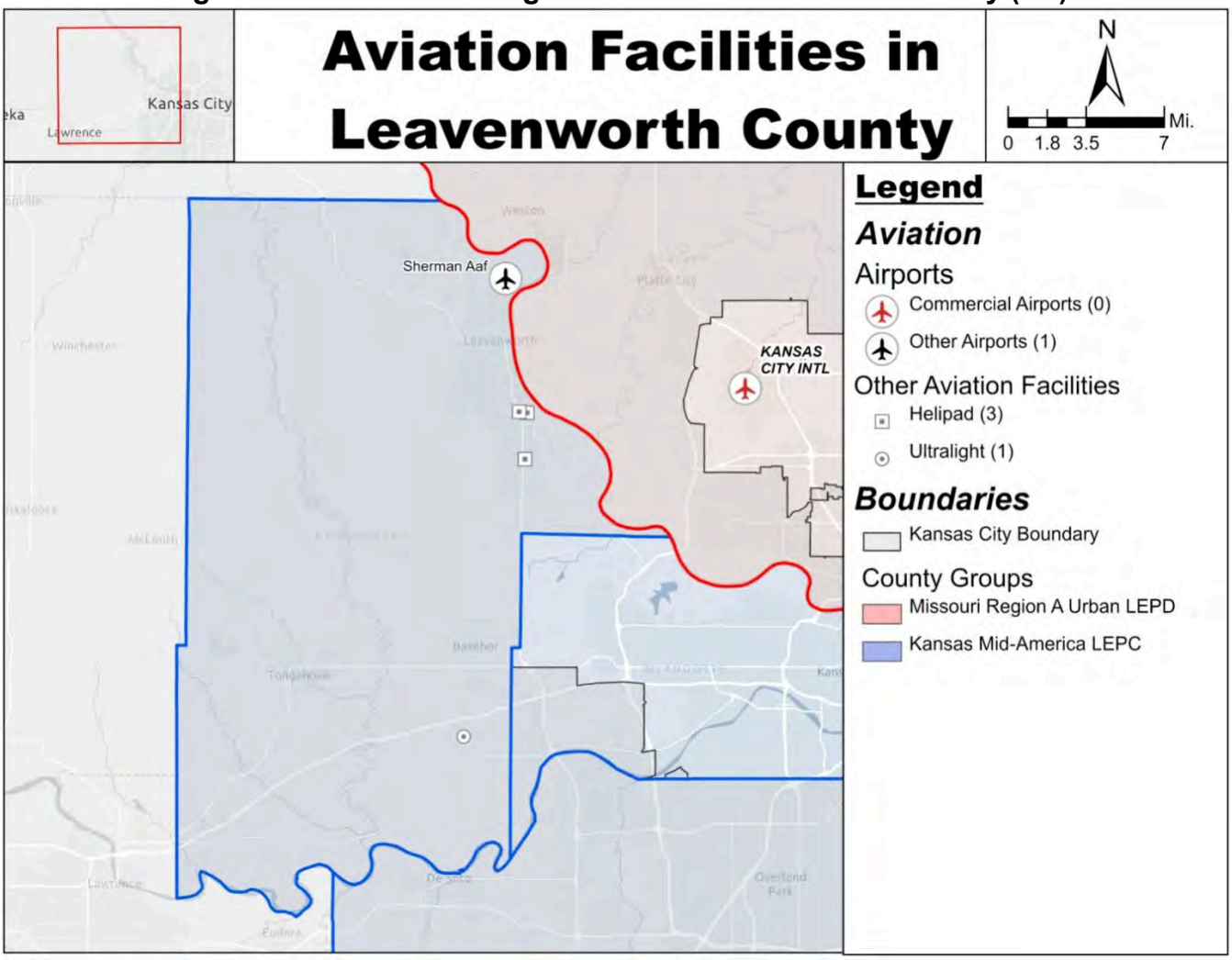


Table 86: Airports Storing Aviation Fuel - Leavenworth County (KS)

Airport Name	Airport ID	County / City	Type
New Century Air Center	IXD	Leavenworth / Olathe	Public
Johnson County Executive Airport	OJC	Leavenworth / Olathe	Public

A.2.8.5 Roadways

As indicated in the Base Plan, the Kansas City area's system of roadways is among the most extensive in the nation. **Table 87** lists miles of roadways of various classifications in each county, and collectively within the larger MARC planning area. Companion **Figure 33** illustrates roadway locations.

Figure 34: Regional Roadways - Leavenworth County (KS)

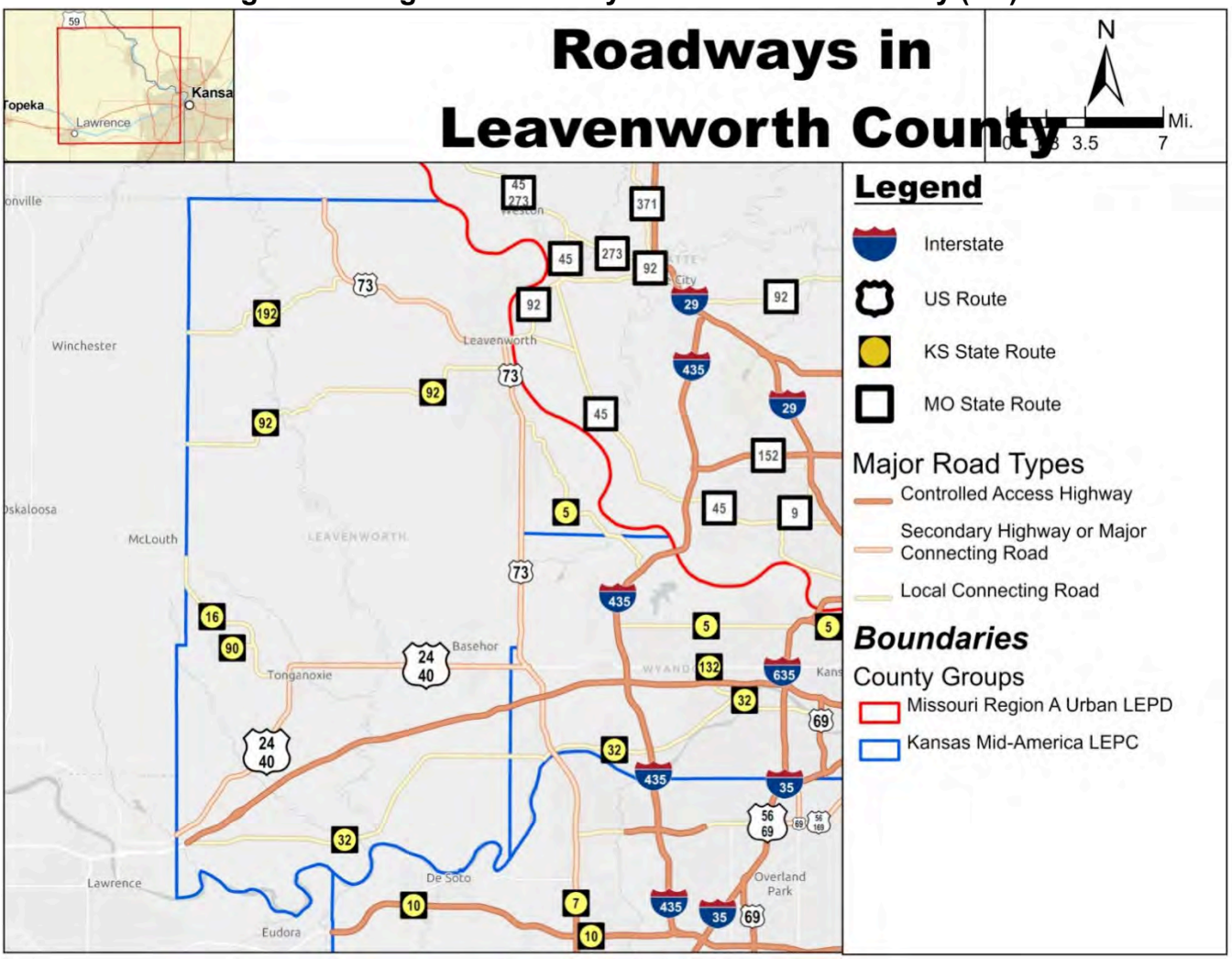


Table 87: 2024 Regional Road Classes by Mile - Leavenworth County (KS)

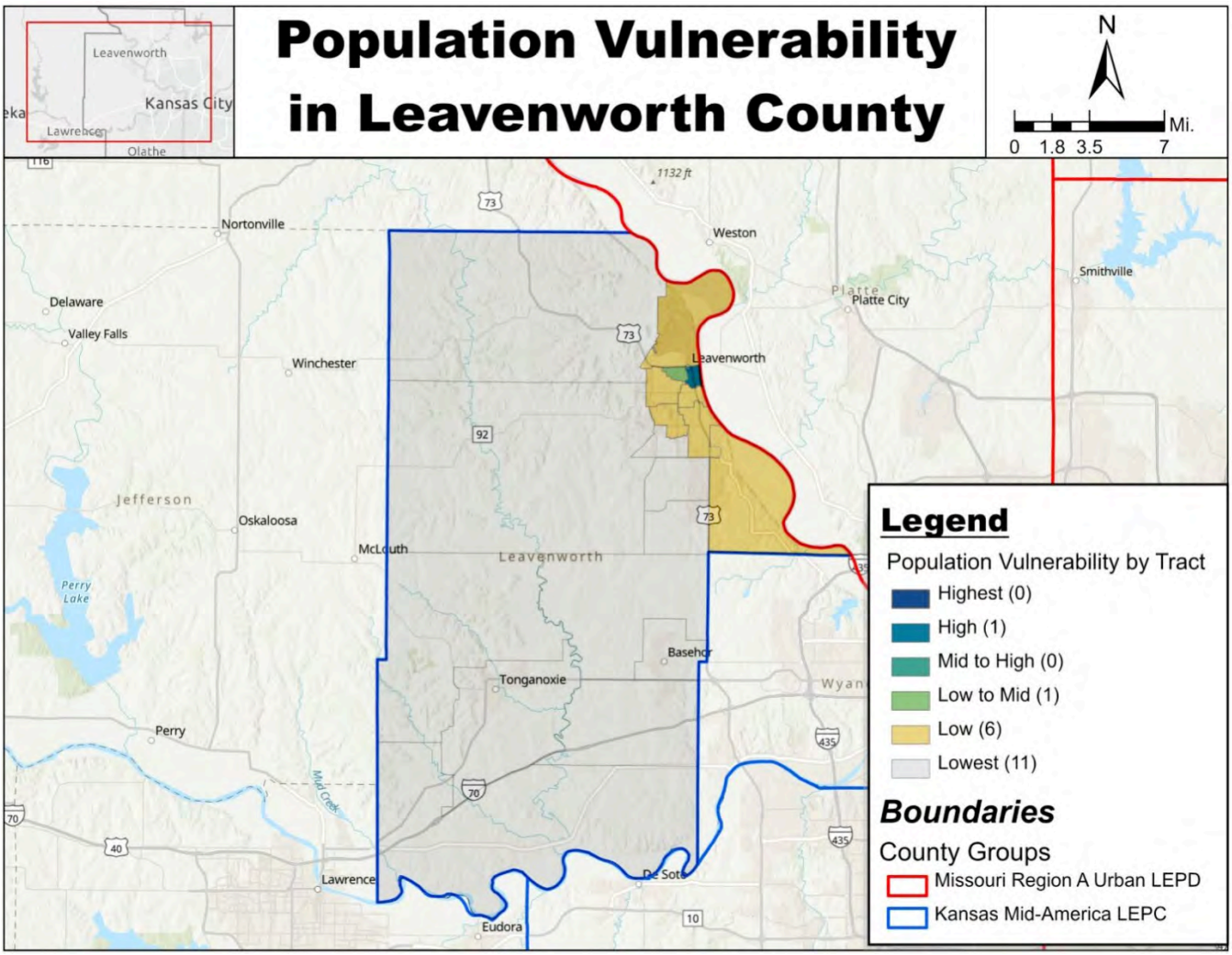
Roadway Type	Interstate	Freeway / Expressway	Principal Arterial	Minor Arterial	Major Collector	Minor Collector	All Other Roads	Totals
Leavenworth	36	5	45	121	237	81	871	1,396
MARC Planning Area**	1,333	794	550	1,883	2,093	384	15,178	22,215

** Mileage calculations were estimated based on current regional road data that is in transition. Consequently, some road segment mileages may be duplicated.

A.2.8.6 EHS Transport Routes

Figure 34 illustrates social vulnerability throughout the region by county, as well as locations of Tier II facilities that use/store extremely hazardous substances (EHS) and at-risk populations (i.e., hospitals, schools, managed care facilities) potentially impacted by a release of an EHS. Social vulnerability data was obtained from the Centers for Disease Control and Prevention (CDC) Social Vulnerability Index, https://svi.cdc.gov/, using 2020 census data.

Figure 35: Population Vulnerability - Leavenworth County (KS)



A.2.9 Regional Response Agencies/Organizations

A.2.9.1 Fire Department and Non-Fire Based EMS Agencies

Table 88 provides a list of contact information for all fire departments which operate within Leavenworth County (KS). **Table 89** contains contact information for EMS agencies which are non-fire based.

Table 88: Fire Department Contacts - Leavenworth County (KS)

Organization Name	Street Address	City	Zip	Phone	Email	Chief
Fairmount Township Fire Department	2624 N. 155th St.	Basehor	66007	913-724-4911	fairmountfire@fairmountfd.org	Mike Lingenfelser
Alexandria Township Fire Department	23449 Bauserman Rd.	Easton	66020	316-213-5594	bolson642@gmail.com	Tony Burr
Easton Township Fire Department	306 W. Riley St.	Easton	66020	913-683-2972	james.herken@yahoo.com	James Herken
Ft. Leavenworth Fire and EMS	295 Biddle Blvd.	Ft. Leavenworth	66027	913-684-4168	christian.a.howell2.civ@mail.mil	Christian Howell
Leavenworth County Fire District No. 1	111 E. Kansas	Lansing	66043	913-727-5844	firedistrict1@fd1lv.org	Michael Stackhouse
Leavenworth Fire Department	3600 S. 20th St. Trafficway	Leavenworth	66048	913-682-3346	gbirch@firstcity.org	Gary Birch
Leavenworth County Fire District 2	12755 238th St.	Linwood	66052	913-416-5225	Ltorneden@rtfd21.com	Lawrence Torneden
Leavenworth County Fire District 2	16935 Kreider Rd.	Linwood	66052	913-301-3400	stfrchief@yahoo.com	Sherman Tallman
Stranger Fire Department	19501 State Ave.	Tonganoxie	66086	913-369-9304	stfdchief1760@gmail.com	Mark Billquist
Tonganoxie Fire Department	825 E. 4th St.	Tonganoxie	66086	913-845-2620	jzimbelman@tonganoxie.org	John Zimbelman
Tonganoxie Township Rural Fire Department	18993 McLouth Rd.	Tonganoxie	66086	913-845-3801	chief1860@ttrfd.com	Tim Smith
Lansing Fire District 1	111 E Kansas St	Lansing	66043	913-727-5844		

Table 89: Non-Fire Based EMS Agencies - Leavenworth County (KS)

Organization Name	Street Address	City	Zip	Phone	Email	Name
Leavenworth County EMS	500 Eisenhower Rd., Suite 103	Leavenworth	66048	913-250-8000	jmiller@leavenworthcounty.org	Jamie Miller

A.2.9.2 Law Enforcement

Table 90 provides a list of contact information for all law enforcement agencies which operate within Leavenworth County (KS).

Table 90: Law Enforcement Contacts - Leavenworth County (KS)

Organization Name	Street Address	City	Zip	Phone	Email	Chief
Basehor Police Department	2620 N 155th St	Basehor	66007	913-724-1370	kself@basehorpolice.org	Kevin Self
Lansing Police Department	800 1st Terr	Lansing	66043	913-727-3000 x6890	swayman@lansingks.org	Steven Wayman
Leavenworth County Sheriff's Office	601 S 3rd St, Ste. 2007	Leavenworth	66048	913-682-5724	adedeje@leavenworthcounty.gov	Andy Dedeke
Leavenworth Police Department	601 S 3rd St, Ste. 2055	Leavenworth	66048	913-651-2260	pkitchens@firstcity.org	Pat Kitchens
Tonganoxie Police Department	603 E 4th St	Tonganoxie	66086	913-369-3754	glawson@tonganoxie.org	Greg Lawson

A.2.9.3 Emergency Management

Table 91 provides a list of contact information for all emergency management agencies which operate within Leavenworth County (KS).

Table 91: Emergency Management Contacts - Leavenworth County (KS)

Agency Name	Phone	Email
Leavenworth County Emergency Management	913-684-0455	cmagaha@lvsheriff.org

A.2.9.4 Healthcare Facilities

Table 92 provides a list of contact information for all healthcare facilities which operate within Leavenworth County (KS).

Table 92: Healthcare Facility Contacts - Leavenworth County (KS)

Hospital	Street	Town/City	Zip	Phone
Dwight D Eisenhower Department of Veteran's Affairs Medical Center	4101 S 4th Street Trafficway	Leavenworth	66048	913-682-2000
Saint John Hospital	3500 S. 4th	Leavenworth	66048	913-596-3775

A.2.9.5 Public Health Departments

Table 93 provides a list of contact information for all public health departments which operate within Leavenworth County (KS).

Table 93: Public Health Department Contacts - Leavenworth County (KS)

Agency	Street	Town/City	Zip	Phone
Leavenworth County Health Department	500 Eisenhower Rd., Ste. 101	Leavenworth	66048	913-250-8000

A.2.9.6 Regional HAZMAT Teams

As indicated elsewhere in the Plan, there are eight HAZMAT response teams available in the MAHEPA planning area, including seven with enhanced weapons of mass destruction (WMD) response capabilities. **Table 94** provides a list of the teams which are based within Leavenworth County (KS).

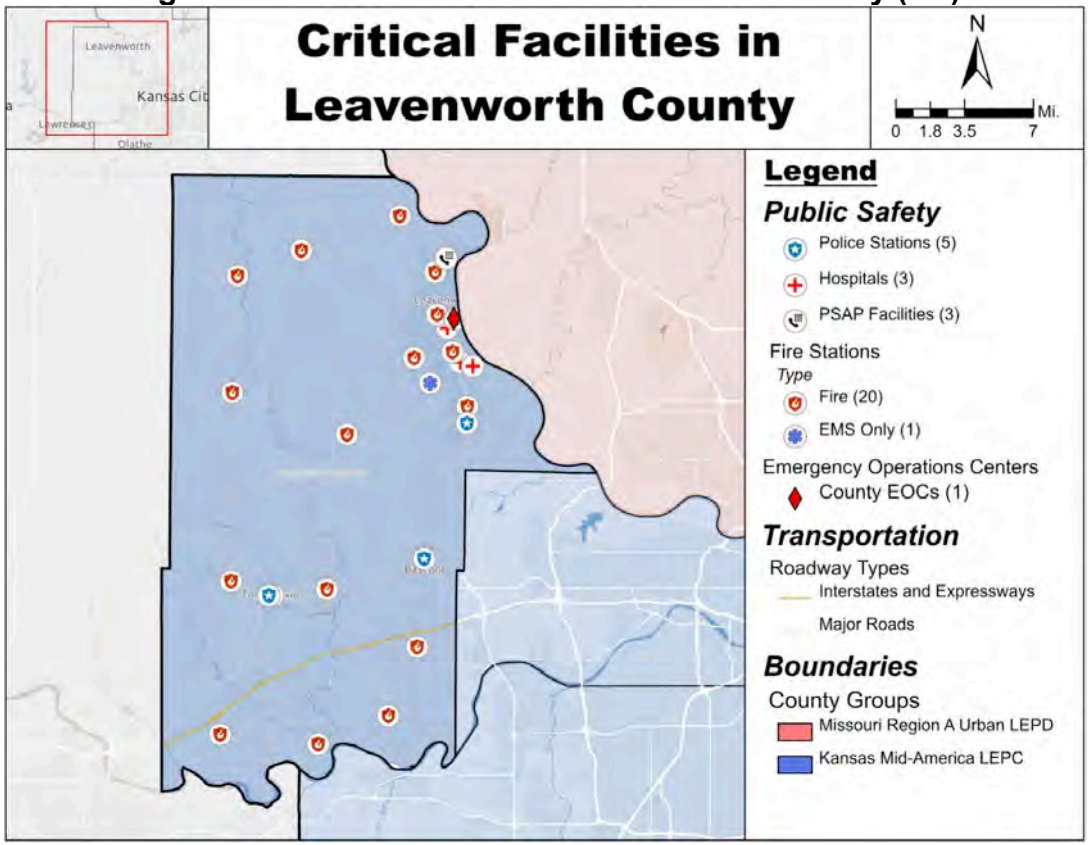
Additionally, the Federal Bureau of Investigation (FBI) regional office(s) maintain a HAZMAT response team, as well as the Civil Support Teams (CST) from the Missouri National Guard (7th CST) and Kansas National Guard (73rd CST).

Table 94: Regional HAZMAT Teams - Leavenworth County (KS)

Resource Location/Agency	Resource Type	Resource Capability
Leavenworth Fire Department (Kansas)	HAZMAT Entry Team	▪ FEMA Type-2 / Weapons of Mass Destruction (WMD)

Additional information related to FEMA Type-2 capabilities can be found at https://www.fema.gov/cbrn-tools/key-planning-factors-chemical-incident/kpf2/4/4-2

Figure 36: Critical Facilities - Leavenworth County (KS)



A3: WYANDOTTE COUNTY (KS)

A.3.1 Overview of HAZMAT Facilities and Key Risks

Wyandotte County, KS, hosts a variety of hazardous materials (HAZMAT) facilities, including Tier II and Risk Management Program (RMP) sites, which are integral to the manufacturing, storage, and transportation of chemicals. These facilities present unique challenges, as the primary risks include flammable, toxic, and corrosive substances, coupled with potential impacts on densely populated areas. Additionally, major transportation routes such as highways and rail lines increase the likelihood of HAZMAT incidents due to the movement of Extremely Hazardous Substances (EHS). **Table 95** provides an overview of these risks.

Table 95: HAZMAT Facilities and Key Risks - Wyandotte County (KS)

Category	Details
Hazmat Facilities Risks	- Wyandotte County houses multiple Tier II and Risk Management Program (RMP) facilities involved in the manufacturing, storage, and transportation of chemicals. - Facilities in proximity to populated areas, such as residential neighborhoods, schools, and healthcare facilities, increase potential risks during hazardous materials incidents.
Transportation Risks	- Major highways like I-35, I-435, and K-10 serve as key transport routes for Extremely Hazardous Substances (EHS), heightening risks of spills during accidents or breakdowns. - Rail lines, which pass through industrial and residential zones, carry bulk hazardous materials, raising the possibility of spills and fire hazards. - Wyandotte County has limited air traffic associated with the transport of hazardous materials at New Century AirCenter, adding unique aviation-related risks.
Chemical Hazards	- The county is home to numerous hazardous chemicals, including ammonia (anhydrous), chlorine, Sulfuric Acid, propane, and nitric acid. These substances pose significant health risks due to their explosive, toxic, and corrosive nature.
Environmental Risks	- Potential spills near local waterways, including the Kansas River, could threaten water supplies and local ecosystems. - Air quality may deteriorate if hazardous gases, such as chlorine and ammonia, are released, impacting both the environment and public health.
Emergency Response Challenges	- Wyandotte County faces challenges in large-scale HAZMAT incidents, such as limited resources and personnel, especially during prolonged events or incidents requiring complex coordination. - Effective coordination across state borders between Kansas and Missouri is necessary for efficient response, requiring strong communication and mutual aid agreements.
Vulnerable Populations	- High-density areas near HAZMAT facilities, including schools and healthcare facilities, place large groups of people at risk. - Vulnerable populations, such as the elderly, disabled, and those with limited mobility, may encounter difficulties during evacuation or shelter-in-place procedures during HAZMAT incidents.

A.3.2 Emergency Response Capabilities

Wyandotte County (KS) has well-developed emergency response capabilities (as shown in **Table 96**) that are coordinated across local, regional, and state agencies to address hazardous materials incidents effectively. These capabilities include trained HAZMAT

response teams, specialized equipment, and mutual aid agreements with neighboring jurisdictions.

Table 96: Emergency Response Capabilities - Wyandotte County (KS)

Category	Details
Emergency Response Teams	The Kansas City Fire Department and Bonner Springs Fire Department, are equipped with hazmat-trained personnel. Additionally, Wyandotte County Emergency Management coordinates the response to large-scale HAZMAT events. The county is also part of regional HAZMAT teams and is supported by FEMA Type-2 teams, including those from Kansas City, MO.
Available Resources	Wyandotte County has extensive HAZMAT resources, including mobile decontamination units, spill control kits, chemical detection equipment, and a large inventory of personal protective equipment (PPE), such as HAZMAT suits and self-contained breathing apparatus (SCBA).
Mutual Aid Agreements	Wyandotte County is part of a mutual aid system with neighboring counties (Douglas, Leavenworth, and Johnson in Kansas) and Kansas City, MO. The county also participates in the Kansas Mutual Aid System (KMAS), which facilitates the sharing of resources during large-scale incidents.
Training and Exercises	The county participates in regular full-scale HAZMAT drills, including joint exercises with fire departments, EMS, law enforcement, and regional partners. There are also ongoing certification programs for emergency responders, ensuring they remain prepared for chemical, biological, radiological, nuclear, and explosive (CBRNE) events.
Specialized Support	Wyandotte County has access to technical support from organizations such as CHEMTREC, providing 24/7 guidance on chemical hazards. Federal agencies like FEMA and the EPA are also integrated into the response structure for large or multi-jurisdictional incidents.

A.3.3 ICS and Coordination Structure

Wyandotte County (KS) adopts the Incident Command System (ICS) as the foundation for managing HAZMAT incidents, ensuring an effective, scalable response that integrates multiple local agencies, facility operators, and community coordinators. ICS guarantees clear role definitions, facilitates seamless communication, and promotes collaboration among all responders, including regional partners. The county's emergency management framework, (as shown in **Table 97**), enhances the clarity of response roles while ensuring timely and efficient action during HAZMAT incidents.

Table 97: ICS and Coordination Structure - Wyandotte County (KS)

Category	Details
ICS Roles	- **Incident Commander (IC):** Oversees the response, ensuring responder and public safety.
	- **Safety Officer:** Monitors safety hazards and ensures compliance with safety protocols.
	- **Public Information Officer (PIO):** Handles public and media communication during incidents.
	- **Operations Section Chief:** Coordinates on-the-ground response activities.
	- **Planning Section Chief:** Develops incident plans and manages information.
	- **Logistics Section Chief:** Secures resources and manages personnel support.
Community Coordinators	- Coordinates local response efforts and manages resource allocation.
	- Oversees communication with the public and regional agencies.

Category	Details
Facility Coordinators	- Tier II and RMP facilities designate emergency coordinators for HAZMAT incidents.
	- Responsible for communicating hazards and providing support to responders.
Regional Partners	- Collaboration with neighboring counties and Kansas Emergency Response Commission (KERC).

A.3.4 Population Vulnerability to HAZMAT Incidents / Community Engagement

Wyandotte County prioritizes the safety and inclusion of its diverse and densely populated communities during hazardous materials incidents. Vulnerable populations include individuals living in low-income neighborhoods, non-English speaking residents, persons with disabilities[25], senior citizens, and facilities like schools, hospitals, and care homes situated near industrial zones and major transportation routes. Community engagement initiatives emphasize tailored outreach, risk education, and preparedness workshops, ensuring accessibility and inclusiveness in emergency planning. Programs also address the needs of transient populations, ensuring no community segment is left behind during critical events. These aspects are detailed further in **Table 98**: Wyandotte County Vulnerable Populations and Community Outreach

Table 98: Vulnerable Populations and Community Outreach - Wyandotte County (KS)

Category	Details
Identification of Vulnerable Populations	- **Densely Populated Areas**: Focus on urban zones such as Kansas City, Kansas downtown areas with high residential densities. - **Facilities at Risk**: Includes schools like Kansas City Public Schools and hospitals such as the University of Kansas Medical Center. - **Individuals with Limited Mobility**: Plans account for nursing homes, assisted living facilities, and long-term care centers. - **Non-English-Speaking Communities**: Outreach to Hispanic, Hmong, and Vietnamese populations through bilingual communication.
Community Outreach Efforts	- **Preparedness Education Campaigns:** Regularly conducted by the Wyandotte County Emergency Management Department, targeting schools, businesses, and community centers. - **Stakeholder Collaboration:** Partnerships with local NGOs, healthcare providers, and public safety officials to improve communication and response capacity. - **Accessible Emergency Plans:** Dissemination of materials in multiple languages and formats to cater to diverse populations. - **Engagement Platforms:** Public meetings, social media outreach, and interactive emergency preparedness workshops.

A.3.4.1 Characteristics of Vulnerable Populations Within the County

Using the 2023 American Community Survey data (published by the U.S. Census Bureau (**https://data.census.gov/**), **Tables 99** / **100** illustrate percentages of certain populations residing in the Wyandotte County (KS) planning area which may be more vulnerable

[25] The use of the term "disability" in this context aligns with **one** of the Selected Social Characteristics in the United States, as identified on the US Census Bureau's American Community Survey (**https://data.census.gov/table?q=DP02**), and has been included as a planning consideration only. MAHEPA recognizes and acknowledges that no individual or population can (or should) be described by a single characteristic.

during a HAZMAT incident (by individual and household characteristics). The figures for the MAHEPA region have been included in these tables for comparison purposes, and the populations are shown in **Table 35.**

Table 99: Vulnerable Populations (Individual Characteristics) - Wyandotte County (KS)

County	Total Population	Persons with Disability	Percent with Disability	Over 65 and Living Alone	Percent Over 65 and Living Alone	Persons Below 200% of Poverty	Percent Below 200% of Poverty
Wyandotte (KS)	167,277	23,005	13.8%	6,950	4.2%	63,601	38.0%
Totals	**2,078,414**	**243,985**	**11.74%***	**90,392**	**4.35%***	**405,840**	**19.53%***

Content in the above table is based on the 2023 ACS 5-Year Data, US Census Bureau https://data.census.gov/

* Total Population / Characteristic.

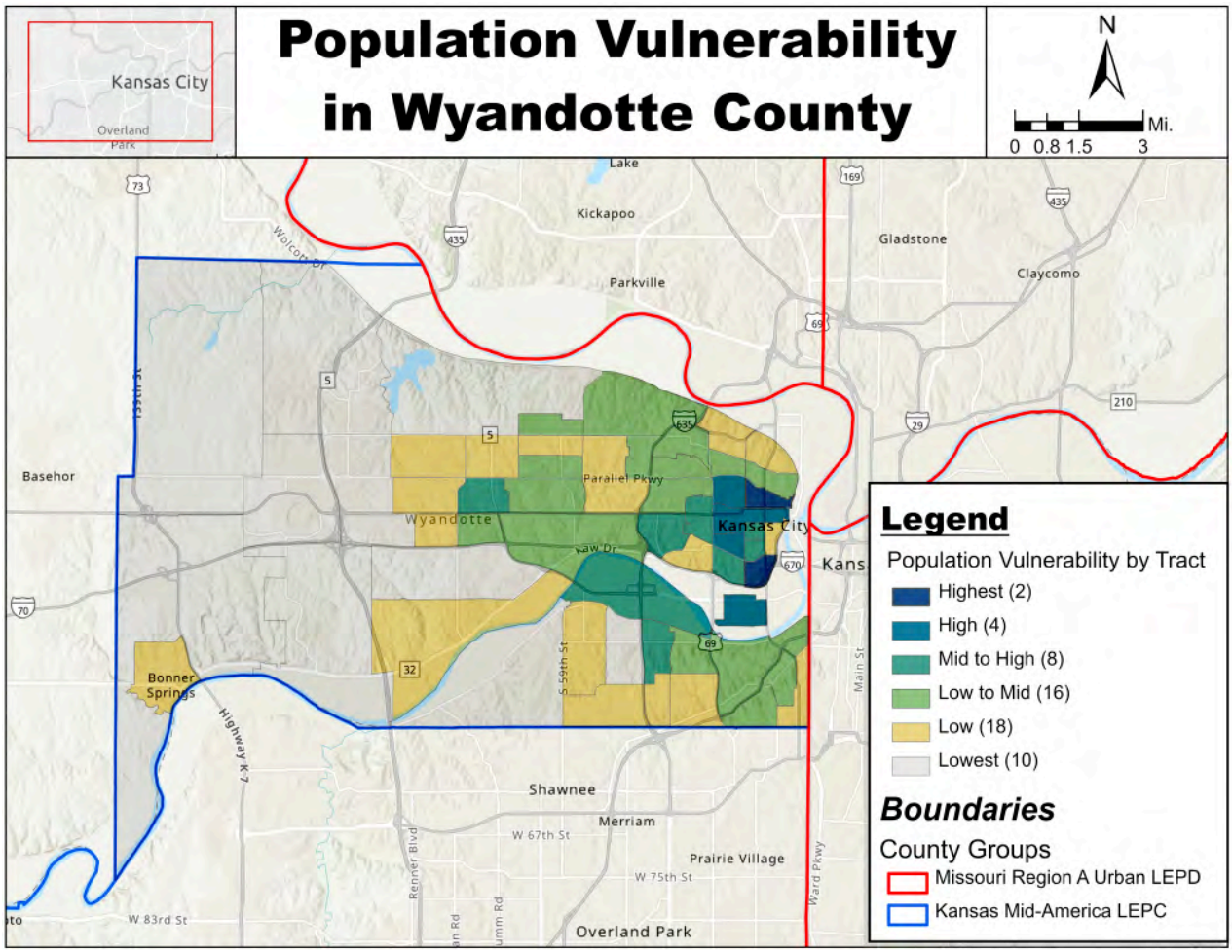
Table 100: Vulnerable Populations (Household Characteristics) - Wyandotte County (KS)

County	Total Number Households	Households with No Vehicle	Percent Households with No Vehicle	Households Speaking Limited English	Percent Households Speaking Limited English
Wyandotte (KS)	61,241	4,651	7.6%	8,174	13.3%
Totals	**834,179**	**45,447**	**5.45%***	**32,743**	**3.93%***

Content in the above table is based on the 2023 ACS 5-Year Data, US Census Bureau https://data.census.gov/

* Total Number Households / Characteristic

Figure 37: Vulnerable Population - Wyandotte County (KS)



A.3.5 Notification and Communication Procedures

Effective notification and communication systems are critical in managing hazardous materials incidents in Wyandotte County (KS). Public notification systems include Integrated Public Alert and Warning System (IPAWS), reverse 911, and social media platforms. These systems ensure timely dissemination of emergency alerts and instructions to residents. Efforts to improve media coordination focus on leveraging local outlets, ensuring consistent messaging, and addressing the specific needs of non-English-speaking populations and individuals with disabilities. Regular community outreach and preparedness drills enhance public awareness of these procedures. Procedures are described in greater detail within **Table 101**.

A.3.5.1 Public Notification Procedure Steps

1. **Incident Command Activation**
   - The Incident Commander (IC) initiates notification protocols upon identifying a hazardous materials incident.
   - Wyandotte County Emergency Management coordinates communication with relevant agencies.
2. **Multi-Platform Dissemination**
   - Alerts are distributed using IPAWS, reverse 911, social media platforms, local

radio, and television.
- Notifications are supplemented through the county's emergency notification system and official website.

3. **Targeted Notifications**
   - Messaging is tailored to affected zones, leveraging geolocation tools for precise delivery.
   - Special focus is given to schools, hospitals, and high-risk facilities within the impacted area.
4. **Coordination with Regional Partners**
   - Emergency notifications align with regional protocols to maintain consistency, especially for cross-jurisdictional incidents.
   - Collaboration with Kansas State systems ensures seamless communication.
5. **Post-Incident Updates**
   - Updates include response progress, safety instructions, and recovery steps.
   - Public information is disseminated regularly to reduce misinformation and enhance community trust.

Table 101: Notification and Communication Procedures - Wyandotte County (KS)

Category	Details	Systems and Coordination
Public Notification Systems	Utilizes IPAWS, reverse 911, local media, social media, and official websites. Geographic targeting ensures precise messaging, particularly for vulnerable populations.	Integrated with Kansas Emergency Management and local EOC protocols.
Media Coordination	Collaborates with local TV, radio stations, and print media. Social media platforms enhance real-time communication. Focus on multilingual messaging for diverse demographics.	Coordinated by County PIO and Incident Command.
Community Preparedness	Annual drills simulate notification processes. Community training emphasizes familiarity with notification platforms. Partnerships with schools and businesses reinforce protocols.	Joint efforts with regional and state-level response training programs.

A.3.6 Activation and Shelter-in-Place Plans

Activation and shelter-in-place plans in Wyandotte County (KS) are integral to minimizing risk during hazardous materials incidents. Activation protocols ensure swift deployment of emergency response teams, notification of the public, and coordination with local and regional agencies. Shelter-in-place plans provide clear instructions to residents and businesses on how to remain safe during HAZMAT incidents, emphasizing immediate actions to protect against exposure to hazardous substances. These plans are supported by predefined procedures, public education initiatives, and regular exercises to ensure readiness. Procedures and Plans are described in greater detail within **Table 102**.

A.3.6.1 Activation Steps

1. **Incident Detection and Reporting**
   - Hazardous materials incidents are identified by first responders, industrial facilities, or public reports.
   - Incidents are reported to the Wyandotte County Emergency Communications

Center for immediate action.

2. **Initial Assessment and Command Activation**
   - The on-scene Incident Commander (IC) evaluates the severity and scale of the incident.
   - Activation of the Wyandotte County Emergency Operations Center (EOC) is considered if the response exceeds local capabilities.
3. **Stakeholder Notifications**
   - Local fire departments, law enforcement, EMS, and mutual aid partners are notified.
   - Regional coordination is established for cross-county impacts.
4. **Public Alerts and Information Dissemination**
   - Use of Integrated Public Alert and Warning System (IPAWS), reverse 911, and multilingual notifications ensures residents receive timely alerts.
   - Social media platforms and county websites supplement notifications.
5. **Resource Deployment**
   - Specialized HAZMAT teams, containment units, and decontamination resources are mobilized.
   - Facility operators provide additional support, including chemical-specific expertise.
6. **Traffic and Movement Control**
   - Law enforcement establishes evacuation routes or enforces shelter-in-place measures as directed by the IC.
   - Traffic control ensures clear access for emergency vehicles.
7. **Communication Management**
   - The Public Information Officer (PIO) issues regular updates to stakeholders and the public.
   - Consistent messaging avoids misinformation and maintains public trust.

Table 102: Activation and Shelter-in-Place Plans - Wyandotte County (KS)

Category	Details	Additional Notes
Incident Detection	Hazardous materials incidents are identified through first responders, facility operators, or the public.	Reports are sent to Wyandotte County Public Safety Answering Point (PSAP).
Incident Command	The on-scene Incident Commander assesses the incident's severity and coordinates with the Emergency Operations Center (EOC) if necessary.	The IC follows NIMS guidelines for coordinated multi-agency response.
Notification Procedures	Multi-channel notifications are issued via IPAWS, reverse 911, social media, and local media outlets.	Alerts are tailored to the geographical area of the incident to ensure local and targeted communication.
Resource Mobilization	Specialized HAZMAT teams, decontamination units, and mutual aid resources are deployed based on the severity of incident.	Facility operators of Tier II and RMP sites are contacted for technical support and resource contributions.
Shelter-in-Place Plans	Residents are instructed to seal windows and doors, turn off ventilation, and move to interior spaces. Businesses activate their safety protocols.	Emergency updates and sheltering advice are distributed through local emergency channels.

Category	Details	Additional Notes
Evacuation Protocols	If evacuation is required, predefined routes and traffic control points are activated to manage resident movement.	Vulnerable populations are prioritized, with assistance from local law enforcement and community partners.
Public Communication	Updates on response progress, safety measures, and recovery efforts are shared through the Public Information Officer (PIO) and regional emergency networks.	Regular briefings ensure accurate and consistent messaging, addressing public concerns and misinformation.
Post-Incident Measures	Following deactivation, decontamination procedures are initiated, and an After-Action Report (AAR) is compiled to refine future response strategies.	Public health agencies monitor for potential health impacts and provide recovery resources for affected residents.

A.3.6.2 Shelter-in-Place Steps

Shelter-in-place procedures in Wyandotte County (KS) provide clear, actionable instructions to safeguard residents and employees from hazardous materials exposure. These steps are designed to mitigate risks associated with airborne or environmental hazards and ensure public safety during emergencies.

1. **Incident Notification**
   - **Public Alerts:**
     - Alerts issued through IPAWS, reverse 911, local TV/radio, and multilingual social media platforms.
     - Local media outlets, such as *The Kansas City Star* and area radio stations, broadcast emergency updates.
     - Additional updates disseminated through the Wyandotte County official emergency notification app and website.
   - **Focus on Accessibility:**
     - Special provisions for non-English-speaking residents, with alerts translated into Spanish, Vietnamese, and other prevalent languages in the community.
     - Accessibility-focused notifications ensure individuals with hearing or vision impairments are reached.
2. **Immediate Actions**
   - **For Residents:**
     - Close all windows, doors, and vents immediately.
     - Turn off HVAC systems to prevent outside air from entering.
     - Seal cracks using duct tape, plastic sheeting, or wet towels.
     - Move to a central, windowless room.
   - **For Businesses/Institutions:**
     - Activate pre-established emergency plans for sheltering.
     - Direct employees and visitors to designated safe zones within the building.
     - Provide emergency kits containing first-aid, food, and communication devices.
3. **Preparation of Safe Spaces**
   - **Emergency Kits:**
     - Residents advised to have an emergency kit including water, non-perishable food, a flashlight, a battery-powered radio, and essential

medications.

- **Sheltering Infrastructure:**
  - Schools and long-term care facilities have dedicated shelter-in-place zones with stocked emergency supplies.
  - Regularly monitored air-quality devices used to assess environmental safety.

4. **Communication and Monitoring**
   - **Public Information Officer (PIO):**
     - Provides regular updates through official channels, including press conferences and real-time online updates.
     - Ensures consistent messaging to avoid misinformation.
   - **Community Monitoring:**
     - Incident Command ensures the public remains informed of the incident's progression and resolution.
5. **Provisions for Vulnerable Populations**
   - **Coordination with Key Facilities:**
     - Emergency services coordinate directly with schools, hospitals (e.g., University of Kansas Health System), and senior living facilities.
   - **Tailored Support:**
     - Vulnerable groups such as those with disabilities receive tailored instructions and assistance.
   - **Accessible Communication:**
     - Alerts and instructions are issued in multiple languages to address the county's diverse population.
6. **Extended Sheltering Measures**
   - **Resource Delivery:**
     - Emergency response teams coordinate the distribution of food, water, medical supplies, and fuel to affected areas.
   - **Community Support:**
     - Partnerships with local non-profits ensure services reach underserved areas.
   - **Health Monitoring:**
     - Ongoing checks are conducted for individuals requiring medical support during prolonged sheltering .
7. **Deactivation of Shelter-in-Place**
   - **Notification and Guidance:**
     - Authorities issue official notifications via IPAWS and local media when it is safe to leave shelters.
     - Residents receive decontamination instructions if required.
   - **Re-Entry Coordination:**
     - Clear guidance is provided on returning to homes or workplaces, prioritizing safety.

A.3.6.3 Post-Incident Procedures

Post-incident procedures in Wyandotte County, KS, are designed to ensure the safety of residents, restore normalcy, and incorporate lessons learned to improve future responses. These steps focus on decontamination, health monitoring, infrastructure recovery, and the evaluation of response activities. Post-incident activities include

decontamination, health assessments, infrastructure repairs, and a thorough review of the response to identify lessons learned.

1. **Deactivation of Emergency Measures**
   - The Incident Commander (IC) collaborates with Wyandotte County Emergency Management and regional partners to assess when it is safe to lift evacuation or shelter-in-place orders.
   - Notifications are issued through:
     - IPAWS and reverse 911 for public alerts.
     - Local radio stations and media outlets for ongoing updates.
   - Safety checks, including air and environmental testing, confirm conditions are safe for residents to return.
2. **Health and Safety Monitoring**
   - Public health officials coordinate with the Kansas Department of Health and Environment (KDHE) and local medical facilities such as The University of Kansas Health System to monitor residents and first responders for health impacts.
   - Local hospitals and clinics are alerted to prepare for patients with exposure-related symptoms.
   - Health debriefings for emergency responders ensure potential injuries or exposure risks are addressed.
3. **Environmental Assessment and Restoration**
   - Environmental agencies such as KDHE, the EPA, and Wyandotte County Environmental Services conduct:
     - Air, water, and soil testing for contamination.
     - Decontamination of affected areas, including public spaces and infrastructure.
   - Restoration efforts prioritize:
     - Protecting waterways such as the Kansas and Missouri Rivers from hazardous runoff.
     - Safeguarding nearby parks and residential areas.
4. **Infrastructure and Facility Recovery**
   - Inspections and repairs focus on:
     - Utilities, roads, and public buildings damaged during the incident.
     - Critical infrastructure such as pipelines and industrial facilities.
   - Tier II and RMP facilities undergo thorough safety inspections to ensure compliance before resuming operations.
5. **After-Action Reporting and Lessons Learned**
   - The Wyandotte County Emergency Operations Center (EOC) compiles an After-Action Report (AAR) to evaluate response effectiveness and identify gaps.
   - Input from first responders, local agencies, and community members shapes:
     - Future emergency plans.
     - Training exercises and drills.
   - Corrective Action Plans (CAPs) are implemented to address identified deficiencies.
6. **Community Support and Recovery Resources**
   - Recovery efforts include partnerships with local organizations and non-profits

to provide:
    - Housing assistance for displaced residents.
    - Counseling and mental health services for affected individuals.
    - Financial aid for small businesses impacted by the incident.
- Community meetings and forums are organized to share recovery updates and maintain transparency.

7. **Regional and Federal Coordination**
    - Wyandotte County Emergency Management works closely with regional partners, neighboring counties, and federal agencies, including:
        - FEMA and the Kansas Emergency Response Commission (KERC) to secure funding and additional resources.
    - Collaborative efforts improve readiness for future incidents through shared lessons learned.

A.3.7 Regional HAZMAT Facilities

For planning purposes, regional HAZMAT facilities addressed by the RHEMPP include certain regulated facilities that use/store HAZMAT, including EHSs. **Table 103** illustrates the number of these facilities within Wyandotte County (KS). An interactive web map application showing locations of HAZMAT facilities (i.e., RMP, EHS Tier II, and Non-EHS Tier II) is available on the **MARC website**. Contact information pertaining to these facilities can be found below in **Tables 104** / **107** / **108**.

Table 103: Number of HAZMAT Facilities - Wyandotte County (KS)

County	RMP Facilities (2024)	EHS Tier II Facilities (2024)	Non-EHS Tier II Facilities (2024)
Wyandotte (KS)	**8**	**106**	**82**
Kansas Totals	**28**	**350**	**608**
Regional Totals	**51**	**682**	**1,183**

EHS Extremely hazardous substance
RMP Risk Management Plan

See **Appendix A** for additional hazard information and population vulnerability maps.

If a facility houses both non-EHS and EHS, that facility has been counted on the EHS list.

The Kansas City (MO) facilities (EHS and Non-EHS) have been identified as separate from the appropriate Missouri county, as per received reporting. The RMP totals are aligned to the appropriate county, however.

Information relevant to Tier II EHS facilities within Mid-America HEPA's planning area that reported maximum daily amounts of materials containing EHS exceeding 500 pounds during the 2024 reporting period can also be found for each county within **Appendix A**.

The Risk Management Program (RMP) counts in the table above are based on data received by the Mid-America Regional Council (MARC) in June of 2025.

A.3.7.1 Risk Management Program (RMP) Facilities

Table 104 contains a list of Risk Management Program (RMP) facilities that are located within Wyandotte County (KS). All tables related to RMP facilities are based on data received by MARC from the United States Environmental Protection Agency (USEPA). Additional information regarding RMP Facilities in the MAHEPA planning area can be found on the **Hazardous Materials and EHS Facilities** interactive map, maintained by MARC.

Table 104: RMP Facility Emergency Contacts - Wyandotte County (KS)

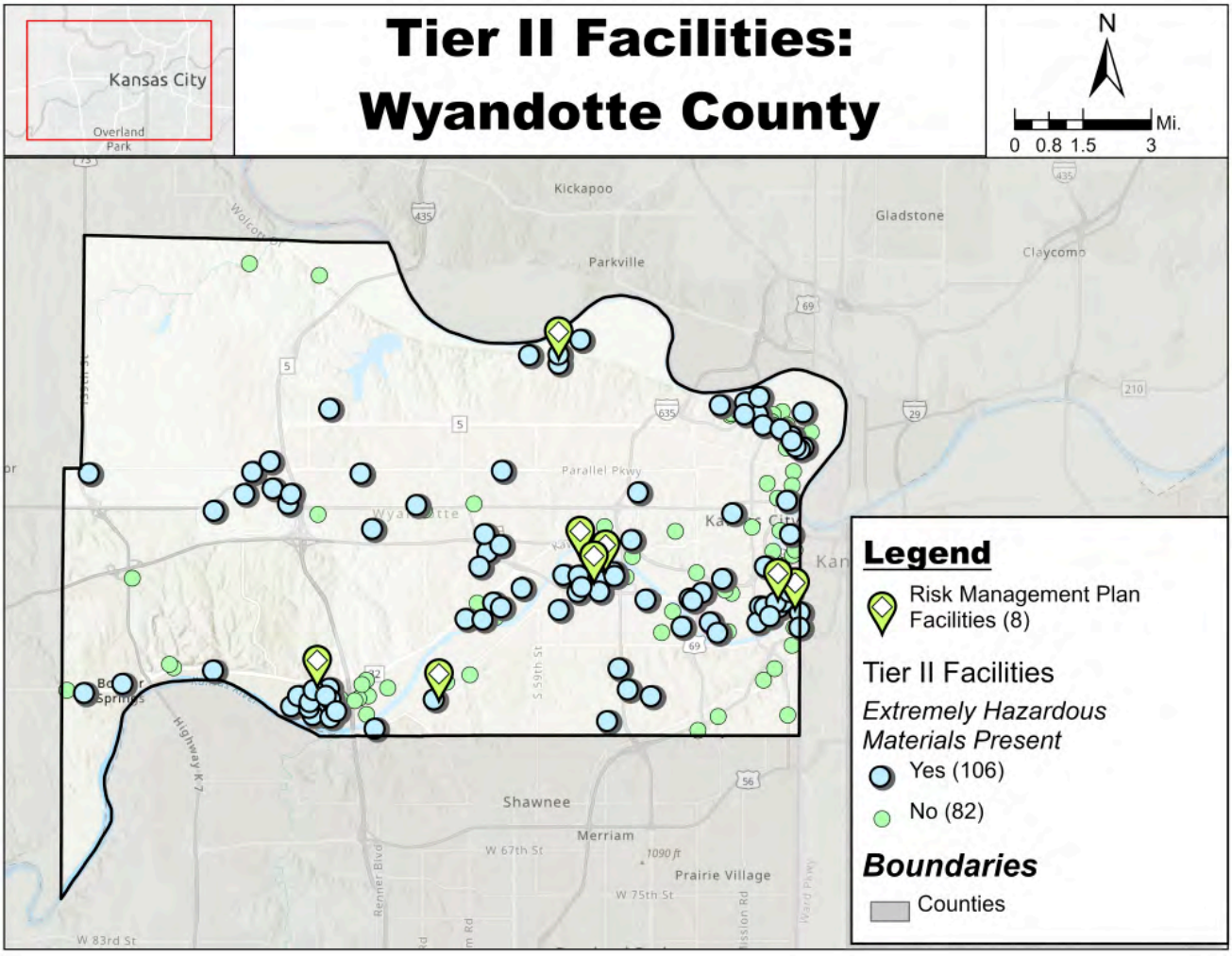
RMP Facility Name	Street	Town / City	Zip	24 hour Phone	E Mail
Lineage Logistics - Edwardsville	2500 State Line Road	Edwardsville	66111	(816) 398-1468	tmetzger@lineagelogistics.com
Airgas Specialty Products Inc., Kansas City, KS	100 S. Osage Ave	Kansas City	66103	(800) 528-4963	stephen.linhardt@airgas.com
Associated Wholesale Grocers, Inc.	5200 Speaker Rd.	Kansas City	66106	(913) 309-2183	daniel.coleman@awginc.com
Hansen Water Treatment Plant	2441 S 98 St Ste B	Kansas City	66106	(913) 895-5801	kcaveny@waterone.org
Harcros Chemicals Inc. - Kansas City	7601 Holliday Drive	Kansas City	66106	(913) 321-3131	rdavidson@harcros.com
Kansas City Steak Company	4612 Speaker Road	Kansas City	66105	(816) 271-3800	mark.spillman@kansascitysteaks.com
Nearman Water Treatment Plant	5000 Kansas Avenue	Kansas City	66104	(913) 645-1869	snirschl@bpu.com
The Hillshire Brands Company, Kansas City, KS	4301 Brenner Road	Kansas City	66106	(405) 863-2567	kimberly.wells@tyson.com

Table 105: RMP Facility Chemicals - Wyandotte County (KS)

CAS Number	Chemical Reported	Quantity (lbs.)
75-21-8	Ethylene Oxide	1,370,000
75-56-9	Propylene Oxide	560,000
7664-41-7	Anhydrous Ammonia	514,826
7782-50-5	Chlorine	154,000

Based on a US EPA dataset received from by the Mid-America Regional Council in May of 2024

Figure 38: RMP Facilities - Wyandotte County (KS)



A.3.7.2 Tier II Extremely Hazardous Substance Facilities

Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA), also known as the Emergency Planning and Community Right-to-Know Act of 1986 (EPCRA), establishes a program designed to encourage state and local planning and preparedness for spills and releases of extremely hazardous substances (EHS). Under Section 302 of SARA, EPA developed a list of extremely hazardous substances and established threshold planning quantities (TPQs) for each of these substances.

This list, which can be found at **Appendix A to Part 355—The List of Extremely Hazardous Substances and Their Threshold Planning Quantities**, contains 355 EHSs, and was used as a reference to ensure that of the Tier II chemicals reported in the Mid-America Region, those reported to the US Environmental Protection Agency (USEPA) within the State of Kansas are included in the table below. (Not included are **Wyandotte County** facilities that collectively report Sulfuric Acid electrolyte in batteries at a maximum daily amount of **3,415,037 lbs.**) It should also be noted that Max. Daily Amount (lbs.) represents the materials containing the EHS, not the EHS itself.

Table 106 illustrates Kansas Mid-America LEPC facilities within Wyandotte County (KS) that have reported a maximum daily quantity of extremely hazardous substances (EHS) over 500 lbs., which is the reporting threshold for Kansas. **Table 107** provides a list of emergency contact information for all EHS facilities within Wyandotte County (KS). Both tables contain information taken directly from reports received by the state of Kansas; apart from removing duplicate entries made by a facility, no edits to the data have been made by MAHEPA.

Table 106: Facilities Reporting a Maximum Daily EHS Over 500 lbs. - Wyandotte County (KS)

Facility Name	City / Town	CAS Number	EHS Name	Max. Daily Amount (lbs.)	Physical State					Primary Hazards					
					Solid	Liquid	Gas	Pure	Mixture	Explosive	Flammable	Oxidizer	Corrosive	Acute Toxin	Carcinogen
Bartlett Grain Company LP	Kansas City	20859-73-8	Phostotoxin	700					X		X			X	
BPU-ENERGY CONTROL CENTER	Kansas City	7664-93-9	Sulfuric Acid	480			X	X				X		X	
BPU-Nearman Creek Power Sta	Kansas City	7664-93-9	Sulfuric Acid	233773		X			X				X	X	X
BPU-Nearman Water Processing	Kansas City	7782-50-5	Chlorine	64000			X	X				X		X	
BPU-Nearman Water Processing	Kansas City	7664-93-9	Sulfuric Acid	1477		X			X				X	X	X
BPU-Pump Stations	Kansas City	7664-93-9	Sulfuric Acid	1746		X			X				X	X	X

Facility Name	City / Town	CAS Number	EHS Name	Max. Daily Amount (lbs.)	Physical State					Primary Hazards					
					Solid	Liquid	Gas	Pure	Mixture	Explosive	Flammable	Oxidizer	Corrosive	Acute Toxin	Carcinogen
BPU-QUINDARO POWER STATION	Kansas City	7664-93-9	Sulfuric Acid	898		X		X					X	X	X
BPU-Riverview Service	Kansas City	7664-93-9	Sulfuric Acid	898		X			X				X	X	X
BPU-Riverview Service Center	Kansas City	7664-93-9	Sulfuric Acid	2625		X			X				X	X	X
BPU-SUBSTATIONS	Kansas City	7664-93-9	Sulfuric Acid	27555		X			X				X	X	X
BPU-Substations	Kansas City	7664-93-9	Sulfuric Acid	2420		X			X				X	X	X
CABELAS Kansas City RETAIL #408	Kansas City	7664-93-9	Sulfuric Acid	1100		X			X				X	X	X
Cabelas Kansas City Retail #408	Kansas City	7664-93-9	Sulfuric Acid	27255		X			X				X	X	X
CARROLLS LLC DBA NTW #3179	Kansas City	7664-93-9	Sulfuric Acid	1434		X	X	X			X			X	X
Carrolls LLC DBA NTW #3179	Kansas City	7664-93-9	Sulfuric Acid	1100		X			X				X	X	X
CROSSWIND PETFOODS	Kansas City	7664-93-9	Sulfuric Acid	601		X	X			X	X			X	
Crosswind Petfoods	Kansas City	7664-93-9	Sulfuric Acid	1226		X			X				X	X	X
Darling Ingredients - Kansas City	Kansas City	7664-93-9	Sulfuric Acid	600.55		X			X				X	X	X
Ecolab - Kansas City	Kansas City	7664-93-9	Sulfuric Acid	11777	X				X				X	X	X
ECOLAB SPS - KC	Kansas City	20859-73-8	Aluminum Phosphide	2200		X			X				X	X	X
Ecovyst Catalyst Technologies LLC	Kansas City	74-83-9	Methyl Bromide	4400			X	X			X		X	X	
Ecovyst Catalyst Technologies LLC	Kansas City	7697-37-2	Nitric Acid	185583		X			X				X	X	X
Ecovyst Catalyst Technologies LLC	Kansas City	110-89-4	Piperidine	7164		X		X		X	X	X		X	
Empire Candle Company LLC	Kansas City	7664-93-9	Sulfuric Acid	175432		X			X				X	X	X
GM Fairfax Assembly	Kansas City	7664-93-9	Sulfuric Acid 30%	9346		X			X				X	X	X
GNB KCK LLC	Kansas City	7664-93-9	Sulfuric Acid Solution	80057		X			X				X	X	X

Facility Name	City / Town	CAS Number	EHS Name	Max. Daily Amount (lbs.)	Physical State					Primary Hazards					
					Solid	Liquid	Gas	Pure	Mixture	Explosive	Flammable	Oxidizer	Corrosive	Acute Toxin	Carcinogen
GNB KCK LLC - Dist Center	Kansas City	7664-93-9	Sulfuric Acid	475466		X			X				X	X	X
GNB KCK LLC - New Dist	Kansas City	7664-93-9	Sulfuric Acid	381578		X			X				X	X	X
GREAT WOLF LODGE OF Kansas City	Kansas City	7664-93-9	Sulfuric Acid	2625					X		X			X	
Harcros Chemicals Inc	Kansas City	75-21-8	Ethylene Oxide	1177153		X	X	X			X			X	X
Harcros Chemicals Inc	Kansas City	50-00-0	Formaldehyde 37%	35760		X			X		X			X	X
Harcros Chemicals Inc	Kansas City	None	Hydrofluoric Acid	2000		X		X							
Harcros Chemicals Inc	Kansas City	7697-37-2	Nitric Acid	286273		X			X				X	X	X
Harcros Chemicals Inc	Kansas City	75-56-9	Propylene Oxide	732932		X	X	X			X			X	X
Harcros Chemicals Inc	Kansas City	none	Sulfuric Acid	4590486		X			X				X	X	X
Harcros Chemicals Inc	Kansas City	1314-62-1	Vanadium Pentoxide	18963					X					X	
HARVEST MEAT CO-closed 3/24/25	Kansas City	7664-41-7	Anhyrdrous Ammonia	4322		X	X			X	X			X	
Harvest Meat Company	Kansas City	7664-41-7	Anhydrous Ammonia	4322		X	X			X	X			X	
HILLSHIRE BRANDS CO	Kansas City	7664-41-7	Anhyrdrous Ammonia	64118		X			X				X	X	X
Hillshire Brands Co	Kansas City	7664-41-7	Anhydrous Ammonia	64732		X	X			X	X			X	
Hillshire Brands Co	Kansas City	7664-93-9	Sulfuric Acid	9100		X			X				X	X	X
Home City Ice - Kansas City	Kansas City	7664-41-7	Anhydrous Ammonia	4600		X	X			X	X			X	
Iconex	Kansas City	7664-93-9	Sulfuric Acid	577		X			X				X	X	X
Kansas City STEAK - DIRECT TO CONSUMER	Kansas City	7664-41-7	Anhyrdrous Ammonia	8500		X			X				X	X	X
Kansas City Steak - Direct To Consumer	Kansas City	7664-41-7	Anhydrous Ammonia	8500		X	X			X	X			X	
Kansas City STEAK CO LLC	Kansas City	7664-41-7	Anhyrdrous Ammonia	15000		X			X				X	X	X

Facility Name	City / Town	CAS Number	EHS Name	Max. Daily Amount (lbs.)	Physical State					Primary Hazards					
					Solid	Liquid	Gas	Pure	Mixture	Explosive	Flammable	Oxidizer	Corrosive	Acute Toxin	Carcinogen
Kansas City Steak Co LLC	Kansas City	7664-41-7	Anhydrous Ammonia	15000		X	X			X	X			X	
Kansas City Treats LLC	Kansas City	7664-93-9	Sulfuric Acid	5772		X			X				X	X	X
KAO WAREHOUSE - Kansas City (8403)	Kansas City		Material Handling Batteries	2537					X					X	
Kellanova Manufacturing LLC fka Kellogg	Kansas City	7697-37-2	Nitric Acid	2066		X			X				X	X	X
KEYSTONE - Kansas City - 3021	Kansas City	7439-92-1	Material Handling Batteries	1988		X			X				X	X	X
KIEWIT POWER CONSTRUCTORS	Kansas City		Lead Acid Batteries	1000		X			X				X	X	X
KS 691_CHARTER COMMUNICATIONS	Kansas City	7664-93-9	Sulfuric Acid	921		X	X			X	X			X	
Ks 691_Charter Communications	Kansas City	7664-93-9	Sulfuric Acid	921		X			X				X	X	X
Ks-693_Charter Communications_Gibbs	Kansas City	7664-93-9	Sulfuric Acid	1994		X			X				X	X	X
KS-693_CHARTER COMMUNICATIONS_GIBBS	Kansas City	7664-93-9	Sulfuric Acid	1994		X			X				X	X	X
Ks-694_Charter Communications_State	Kansas City	7664-93-9	Sulfuric Acid	921		X			X				X	X	X
KS-694_CHARTER COMMUNICATIONS_STATE	Kansas City	7664-93-9	Sulfuric Acid	921		X		X		X	X	X		X	
Liquid Environmental Solutions	Kansas City	7664-93-9	Sulfuric Acid 93%	11510		X			X				X	X	X
Midwest Refrigerated Services LLC	Kansas City	7664-41-7	Anhydrous Ammonia	1320		X	X			X	X			X	
MISSOURI WALNUT TRADING DBA OHIO LOG TRADING	Kansas City	74-83-9	METH-O-GAS Q	3960		X			X		X			X	X
Napa Distribution Center	Kansas City	7664-93-9	Sulfuric Acid	13785		X			X				X	X	X
NEW CINGULAR WIRELESS PCS, LLC - USID111825	Kansas City	7664-93-9	Sulfuric Acid	947		X			X				X	X	X
NEW CINGULAR WIRELESS PCS, LLC - USID119822	Kansas City	7664-93-9	Sulfuric Acid	689		X			X				X	X	X
NEW CINGULAR WIRELESS PCS, LLC - USID58379	Kansas City	7664-93-9	Sulfuric Acid	510		X		X							

Facility Name	City / Town	CAS Number	EHS Name	Max. Daily Amount (lbs.)	Physical State					Primary Hazards					
					Solid	Liquid	Gas	Pure	Mixture	Explosive	Flammable	Oxidizer	Corrosive	Acute Toxin	Carcinogen
NEW RECEIPTCO OPCO	Kansas City	7664-93-9	Sulfuric Acid	577		X			X				X	X	X
Nordic Foods Co Inc	Kansas City	7664-41-7	Anhydrous Ammonia	9198		X	X			X	X			X	
Nordic Foods Co Inc	Kansas City	7664-93-9	Sulfuric Acid	1802		X			X				X	X	X
Pick-N-Pull	Kansas City	7664-93-9	Sulfuric Acid	7560		X			X				X	X	X
Plastic Omnium Auto Inergy - Fairfax	Kansas City	7664-93-9	Sulfuric Acid	584		X			X				X	X	X
PPC FLEXIBLE PACKAGING - KC TURNER	Kansas City		BATTERIES	23000		X	X			X	X			X	
PPG Kansas City	Kansas City	108-95-2	Phenol	3534		X			X				X	X	X
PPG Kansas City	Kansas City	4098-71-9	Isphorone Diisocyanate	5384		X							X	X	X
PPG Kansas City	Kansas City	7664-93-9	Sulfuric Acid	1418		X			X				X	X	X
PROCTER & GAMBLE MFG COMPANY	Kansas City	7664-93-9	Sulfuric Acid	450810		X	X			X	X			X	
Procter & Gamble Mfg Company	Kansas City	7664-93-9	Sulfuric Acid	450810		X			X				X	X	X
Procter & Gamble Mfg Company	Kansas City	1314-62-1	Vanadium Pentoxide	66443					X					X	
Providence Medical Center	Kansas City	7664-93-9	Sulfuric Acid	3390		X			X				X	X	X
Quala Kansas City	Kansas City	7664-93-9	Sulfuric Acid	3080		X			X				X	X	X
SAMS CLUB 4870	Kansas City	7664-93-9	Lead Acid Batteries	24275		X			X				X	X	X
Southwestern Bell Telephone Company - Kansas - K54015	Kansas City	7664-93-9	Sulfuric Acid	4751		X			X				X	X	X
Southwestern Bell Telephone Company - Kansas - K54020	Kansas City	7664-93-9	Sulfuric Acid	1691		X			X				X	X	X
Southwestern Bell Telephone Company - Kansas - K54035	Kansas City	7664-93-9	Sulfuric Acid	4151		X			X				X	X	X
STERICYCLE-Kansas City	Kansas City	7664-93-9	Sulfuric Acid	3372					X		X			X	

Facility Name	City / Town	CAS Number	EHS Name	Max. Daily Amount (lbs.)	Physical State					Primary Hazards					
					Solid	Liquid	Gas	Pure	Mixture	Explosive	Flammable	Oxidizer	Corrosive	Acute Toxin	Carcinogen
TARGET T2222	Kansas City	None	Lead Acid Batteries	1818		X			X				X	X	X
TEMPURSEALY - RIVER PARK	Kansas City	7664-93-9	Sulfuric Acid	3842		X			X				X	X	X
TempurSealy Company	Kansas City	7664-93-9	Sulfuric Acid	3275		X			X				X	X	X
The Hillshire Brands - Kansas City	Kansas City	7664-41-7	Anhydrous Ammonia	64732		X	X			X	X			X	
Univar Solutions Usa LLC- KC Speaker Rd	Kansas City	62-53-3	Benzenamine	37599		X		X			X			X	X
Univar Solutions Usa LLC- KC Speaker Rd	Kansas City	7697-37-2	Nitric Acid	24499		X			X				X	X	X
Univar Solutions Usa LLC- KC Speaker Rd	Kansas City	7664-93-9	Sulfuric Acid	2800		X			X				X	X	X
URBAN OUTFITTERS INC	Kansas City	7664-93-9	Sulfuric Acid	2615		X			X				X	X	X
Urban Outfitters Inc	Kansas City	7664-93-9	Sulfuric Acid	2615		X			X				X	X	X
US AUTOFORCE - Kansas City	Kansas City	7664-93-9	Sulfuric Acid	8304		X			X				X	X	X
US Autoforce - Kansas City	Kansas City	7664-93-9	Sulfuric Acid	8304		X			X				X	X	X
USPS Network Distribution Center	Kansas City	7664-93-9	Sulfuric Acid	13000		X			X				X	X	X
VERIZON WIRELESS - ARGENTINE (ID:3649040)	Kansas City		Lead Acid Batteries	8928		X			X				X	X	X
VERIZON WIRELESS -Kansas City KS (ID:53211)	Kansas City	7664-93-9	Lead Acid Batteries	7056			X	X			X		X	X	
VERIZON WIRELESS-KS SPEEDWAY DAS (ID:20036688)	Kansas City	7664-93-9	Lead Acid Batteries	7200		X			X				X	X	X
VERIZON WIRELESS-MERRIAM (ID:53457)	Kansas City	7664-93-9	Lead Acid Batteries	7056		X			X				X	X	X
VERIZON WIRELESS-QUINDARO (ID:10074476)	Kansas City	7664-93-9	Lead Acid Batteries	7056		X			X				X	X	X
WAGNER LOGISTICS - Kansas City	Kansas City		Lead Acid Batteries	20000		X	X			X	X			X	
Water Dist 1 Of Jo Co- Hansen Plant	Kansas City	7782-50-5	Chlorine	64000			X	X				X		X	

Facility Name	City / Town	CAS Number	EHS Name	Max. Daily Amount (lbs.)	Physical State					Primary Hazards					
					Solid	Liquid	Gas	Pure	Mixture	Explosive	Flammable	Oxidizer	Corrosive	Acute Toxin	Carcinogen
Water Dist 1 Of Jo Co- Kansas Riv	Kansas City	7664-93-9	Sulfuric Acid	58905		X			X				X	X	X
Water Dist 1 Of Jo Co- Missouri	Kansas City	7664-93-9	Sulfuric Acid	116280		X			X				X	X	X
XPO Logistics Freight - XKC	Kansas City	7664-93-9	Sulfuric Acid	2867		X			X				X	X	X
VERIZON WIRELESS-LITTLE LOUIE (ID:2381140)	Shawnee	7664-93-9	Lead Acid Batteries	8928		X			X				X	X	X

Table 107: EHS Tier II Facility Emergency Contacts - Wyandotte County (KS)

EHS Facility Name	Street	Town / City	Zip	24 hour Phone	E Mail
RISE BAKING CO LLC	2410 S SCHEIDT LANE	Bonner Springs	66012	913-441-6310	g.brest@risebakingcompany.com
Southwestern Bell Telephone Company - Kansas- K54006	163 N Nettleton	Bonner Springs	66012-1445	913-333-9445	jeremy.mcgrue@att.com
Broder Bros DBA Alphabroder (KC)	9525 Woodend Rd	Edwardsville	66111	(734) 560-6006	Jhowarth@alphabroder.com
Earp Meat Company	2730 South 98th St	Edwardsville	66111	913-481-2248	stephensandstrom@earpdistribution.com
Edwardsville Substation	2227 S 98th St	Edwardsville	66111	816-701-0613	nick.martin@evergy.com
Fastenal Company	9911 Woodend Rd	Edwardsville	66111	913-961-0412	jbarbour@fastenal.com
Hercules Achievent Inc - Herff Jones	2525 Midpoint Dr	Edwardsville	66113	704-575-7552	geparkman@varsity.com
HERCULES ACHIEVENT INC - HERFF JONES	2525 MIDPOINT DRIVE	Edwardsville	66113	913-422-2400	geparkman@varsity.com
INX International Ink Co	2647 S 96th St	Edwardsville	66111	913-940-4119	kevin.cochran@inxintl.com
LINEAGE LOGISTICS	2441 S 98TH ST SUITE B	Edwardsville	66111	913-441-0800	ldelvecchio@onelineage.com
MWI Animal Health	2450 Midpoint Dr	Edwardsville	66111	217-720-171	marc.vanpuymbrouck@amerisourcebergen.com
MWI ANIMAL HEALTH Edwardsville	2450 MIDPOINT DR	Edwardsville	66111	217-720-171	marc.vanpuymbrouck@amerisourcebergen.com
OFFICE DEPOT #6874	2401 MIDPOINT DR	Edwardsville	66111	913-667-5311	michael.beckman@veyerlogistics.com

EHS Facility Name	Street	Town / City	Zip	24 hour Phone	E Mail
SOUTHERN GLAZERS WINE & SPIRITS	1100 BLAKE ST	Edwardsville	66111	913-745-2870	karen.siebenberger@sgws.com
STANDARD MOTOR PRODUCTS INC	845 SOUTH 9TH ST	Edwardsville	66111	913-441-6500	danny.chapman@smpcorp.com
Sunopta	1103 Blake St	Edwardsville	66111	816-501-6831	jon.herrs@naturestouch.com
Tyson Forwarding Warehouse	2441 S 98th St Suite C	Edwardsville	66111	913-208-2901	ashley.bylow@tyson.com
UNITED RENTALS BRANCH J06	9154 WOODEND RD	Edwardsville	66111	913-731-5173	jwalker5@ur.com
VERITIV OPERATING - Edwardsville KS014	2552 SOUTH 98TH ST	Edwardsville	66111	913-441-7760	phillip.belcher@veritivcorp.com
Advantage Metals Recycling-Cheyenne	1015 S Packard St	Kansas City	66105-2128	816-804-2060	megan.funk@advantagerecycling.com
AIRGAS SPECIALTY PRODUCTS	2500 STATE LINE RD	Kansas City	66103	618-972-7650	mark.keller@airgas.com
Allegiant Mfg	6825 Orville Ave Suite 201	Kansas City	66102	913-371-1040	alexg@allegiantmfg.com
ALS SERVICES USA CORP	935 SUNSHINE ROAD	Kansas City	66115	913-281-9881	lorena.longoria@alsglobal.com
AMAZON-FOE1	9400 LEAVENWORTH RD	Kansas City	66109	877-686-2826	amazon-eap-northamerica@amazon.com
AMAZON-MKC6	6925 RIVERVIEW AVE	Kansas City	66102	816-808-4934	amazon-eap-northamerica@amazon.com
Amsted Rail - Griffin Wheel Co	7111 Griffin Road	Kansas City	66111	9139913429	jcoast@amstedrail.com
ASSOCIATED WHOLESALE GROCERS	4701 SPEAKER RD	Kansas City	66106	913-288-1504	BRENTON.MCDANIEL@AWGINC.COM
Associated Wholesale Grocers	5000 Kansas Ave	Kansas City	66106	913-309-2183	daniel.coleman@awginc.com
Astro Pak Corporaton	11559 Kaw Drive	Kansas City	66111	562-922-5076	dorosco@astropak.com
ASTRO PAK LLC	11559 KAW DRIVE	Kansas City	66111	562-833-4962	dorosco@astropak.com
AT&T - Kansas Speedway - Usid111825	1601 Phoenix Avenue	Kansas City	66111	800-638-2822	jeremy.mcgrue@att.com
Baldinger Bakeries LLC	530 S 65th St	Kansas City	66111	210-309-9815	mrater@chg.com
Bartlett Grain Company LP	1310 Fairfax Trafficway	Kansas City	66115	913-515-1313	s.buckner@bartlettco.com
Bluestone Products - Kansas City	636 S 66th Terrace	Kansas City	66111	913-295-0255	aolin@cemstone.com
BNSF Railway Co - Kansas City (Argentine)	2201 Argentine Blvd	Kansas City	66106	800-832-5452	michael.clift@bnsf.com
BPU-ENERGY CONTROL CENTER	312 NORTH 65TH ST	Kansas City	66102	913-573-9806	kbrown@bpu.com
BPU-Kaw Power Station	2015 Kansas Avenue	Kansas City	66105	913-573-9888	kbrown@bpu.com

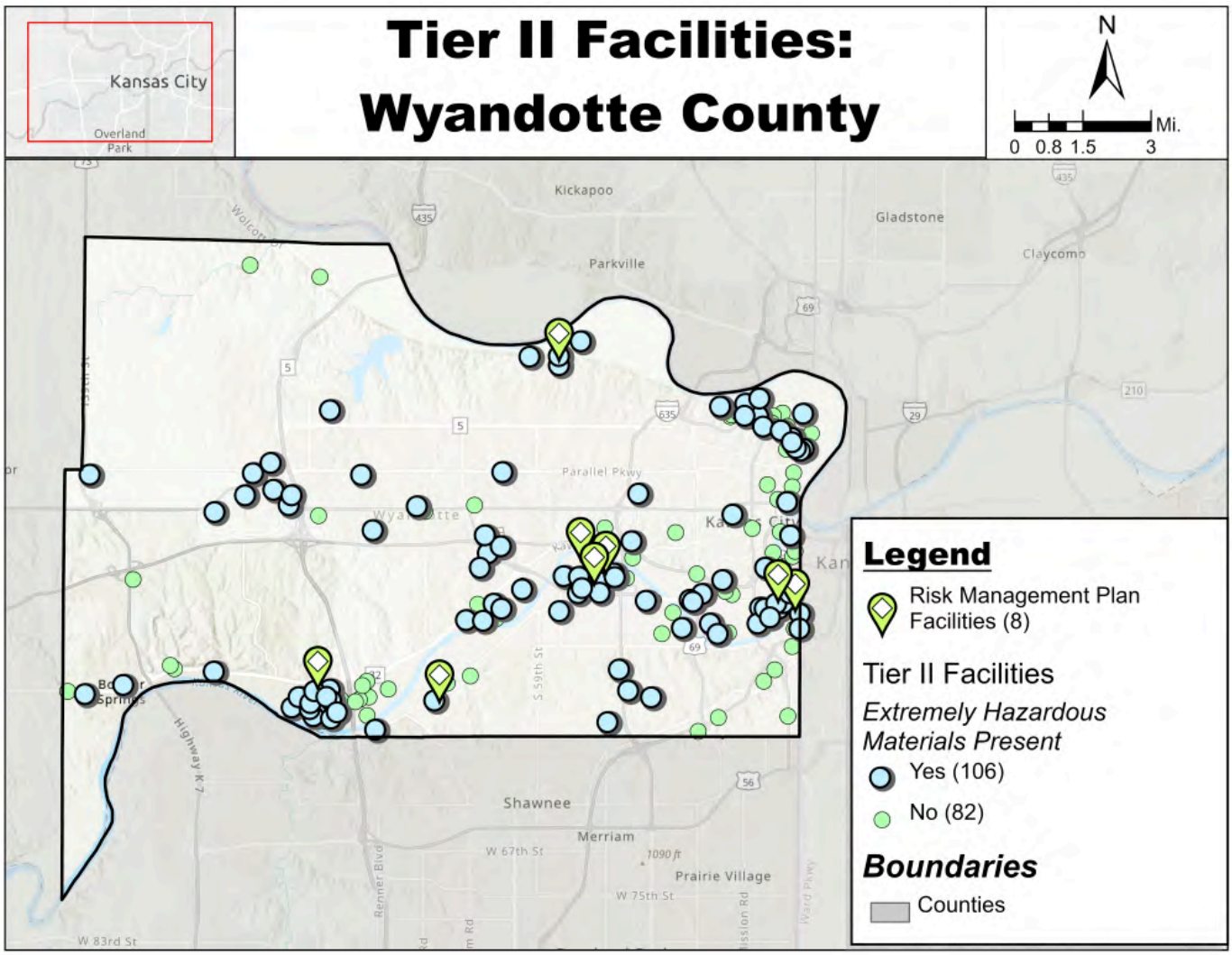
EHS Facility Name	Street	Town / City	Zip	24 hour Phone	E Mail
BPU-Muncie Garage	342 S Bethany	Kansas City	66102	913-573-9888	kbrown@bpu.com
BPU-Nearman Creek Power Sta	4240 N 55th St	Kansas City	66104	913-573-9888	kbrown@bpu.com
BPU-Nearman Water Processing	4301 Brenner Drive	Kansas City	66104	913-573-9888	kbrown@bpu.com
BPU-Pump Stations	Varies - See Attachment	Kansas City	VARIES	913-573-9888	kbrown@bpu.com
BPU-QUINDARO POWER STATION	3601 N 12TH STREET	Kansas City	66104	913-573-9806	kbrown@bpu.com
BPU-Riverview Service Center	6742 Riverview	Kansas City	66102	913-573-9888	kbrown@bpu.com
BPU-SUBSTATIONS	VARIES - SEE ATTACHMENT	Kansas City	VARIES	913-573-9806	kbrown@bpu.com
CABELAS Kansas City RETAIL #408	10300 CABELA DRIVE	Kansas City	66111	913-298-9457	dhoy@basspro.com
CARROLLS LLC DBA NTW #3179	625 ADAMS STREET	Kansas City	66105	913-321-2233	ehs@tbccorp.com
Certainteed LLC	103 Funston Road	Kansas City	66115	9135446018	Ross.Smith@saint-gobain.com
CROSSWIND PETFOODS	300 S 51ST ST	Kansas City	66106	785-284-3462	BRIAN.DAVIS2@adm.com
Darling Ingredients - Kansas City	685 Adams St	Kansas City	66105	913-915-8977	danielle.kurek@darlingii.com
Ecolab - Kansas City	508 S 70th St	Kansas City	66111	913-680-9643	katelyn.okoth@ecolab.com
ECOLAB SPS - KC	990 S 68TH ST	Kansas City	66111	816-543-5225	michael.bickel@ecolab.com
Ecovyst Catalyst Technologies LLC	1700 Kansas Avenue	Kansas City	66105	913-206-8336	mike.wey@ecovyst.com
Empire Candle Company LLC	2925 Fairfax Trafficway	Kansas City	66115	913-282-9667	ewelsh@empirecandle.com
Ferguson - 0298	203 S 5th St	Kansas City	66101	(913) 249-6726	drew.hartsock@ferguson.com
Gm Fairfax Assembly	3201 Fairfax Trafficway	Kansas City	66115-1307	913-405-4685	bill.bahn@gm.com
GNB KCK LLC	3001 Fairfax Trafficway	Kansas City	66115	413-244-5452	michael.maheux@stryten.com
GNB KCK LLC - Dist Center	501 Kindleberger Rd	Kansas City	66115	413-244-5452	michael.maheux@stryten.com
GNB KCK LLC - New Dist Center	1 Kansas Ave	Kansas City	66105	413-244-5452	michael.maheux@stryten.com
GREAT WOLF LODGE OF Kansas City	10401 CABELA DR	Kansas City	66111	913-907-2962	chpearson@greatwolf.com
Harcros Chemicals Inc	5200 Speaker Rd	Kansas City	66106	913-321-3131	jhirner@harcros.com
Harvest Meat Company	1301 Argentine Blvd	Kansas City	66105	816-588-2228	jestevens@harvestsherwood.com

EHS Facility Name	Street	Town / City	Zip	24 hour Phone	E Mail
HILLSHIRE BRANDS CO	4612 SPEAKER RD	Kansas City	66106	620-669-2881	breman.anderson@tyson.com
Home City Ice - Kansas City	1901 S 45th St	Kansas City	66106	814-449-8292	dsedler@homecityice.com
Iconex	2600 Bi-State Drive	Kansas City	66103	913-940-5013	daryl.nelson@iconex.com
Kansas City STEAK - DIRECT TO CONSUMER	5140 KANSAS AVE	Kansas City	66106-1137	913-233-3007	bud.ludwig@nationalbeef.com
Kansas City Steak Co LLC	100 Osage Ave	Kansas City	66105	229-977-2135	bud.ludwig@nationalbeef.com
Kansas City Treats LLC	16 Kansas Ave	Kansas City	66105	913-530-7406	kevinh@fairviewmills.com
KAO Warehouse - Kansas City	90 Shawnee Ave	Kansas City	66105	(949) 495-0999	tier2@gyantgroup.com
Kellanova Manufacturing LLC fka Kellogg	801 Sunshine Road	Kansas City	66115	913-208-3161	steve.schulstrom@kellanova.com
KEYSTONE - Kansas City - 3021	555 River Park Dr	Kansas City	66105-1411	913-982-4067	tier2@gyantgroup.com
KIEWIT POWER CONSTRUCTORS	431 SOUTH 62ND ST	Kansas City	66111	913-424-5098	John.Swendrowski@Kiewit.com
KS 691_Charter Communications	248 N 40Tth St	Kansas City	66102	608-598-9397	clifford.watson@charter.com
KS-693_Charter Communications_Gibbs	4224 Gibbs Road	Kansas City	66106	608-598-9397	clifford.watson@charter.com
KS-694_Charter Communications_State	1120 North 79th St	Kansas City	66112	608-598-9397	clifford.watson@charter.com
LIQUID ENVIRONMENTAL SOLUTIONS	3349 HARVESTER ROAD	Kansas City	66115	630.730.0369	steve.bachellor@liquidenviro.com
MCI - Fairks (KSFairks)	313 E Donovan Rd	Kansas City	66115-1428	800-386-9639	Susan.Calderon@verizon.com
Midwest Refrigerated Services LLC	1601 Fairfax Trafficway	Kansas City	66115	918-809-7212	scurran@midwestref.com
Missouri Walnut Trading DBA Ohio Log Trading	990 South 68th Street	Kansas City	66111	918-541-6052	manderson@missouriwalnutgroup.com
Napa Distribution Center	250 Osage Ave	Kansas City	66105	678-934-7234	laquita_donald@genpt.com
New Cingular Wireless - USIS58379	8831 Osage Ave	Kansas City	66106	800-638-2822	jeremy.mcgrue@att.com
NEW CINGULAR WIRELESS PCS, LLC - USID111825	1601 PHOENIX AVENUE	Kansas City	66111	800-638-2822	jeremy.mcgrue@att.com
NEW CINGULAR WIRELESS PCS, LLC - USID119822	1600 VILLAGE WEST PKWY	Kansas City	66111	800-638-2822	jeremy.mcgrue@att.com
NEW CINGULAR WIRELESS PCS, LLC - USID58379	8831 OSAGE AVE	Kansas City	66106	800-638-2822	jeremy.mcgrue@att.com

EHS Facility Name	Street	Town / City	Zip	24 hour Phone	E Mail
NEW RECEIPTCO OPCO	2600 BI-STATE DRIVE	Kansas City	66103	913-279-5112	daryl.nelson@iconex.com
Nordic Foods Co Inc	4747 Speaker Rd	Kansas City	66106	913-530-1437	rfrazier@nordicfoods.com
Overstock.Com	5300 Kansas Ave	Kansas City	66106	913-636-6227	icalvert@overstock.com
Pentair Flow & Filtration	3601 Fairbanks Ave	Kansas City	66106	440-622-1187	nicholas.matysek@pentair.com
Pick-N-Pull	1142 South 12th St	Kansas City	66105	816-914-8184	graddatz@rdus.com
Plastic Omnium Auto Inergy - Fairfax	220 Kindleberger Rd	Kansas City	66115	913-203-8776	taylor.russell@plasticomnium.com
PPC Flexible Packaging	750 South 65th St	Kansas City	66111	815-922-0613	james.pearson@ppcflex.com
PPC FLEXIBLE PACKAGING - KC TURNER	6825 ORVILLE AVE SUITE 101	Kansas City	66102	913-287-3383	andre.dixon@ppcflex.com
PPG Kansas City	686 ADAMS ST	Kansas City	66105	913-433-6306	dvandenberg@ppg.com
PROCTER & GAMBLE MFG COMPANY	1900 KANSAS AVE	Kansas City	66105	913-573-0200	buntin.re@pg.com
Providence Medical Center	8929 Parallel Pkwy	Kansas City	66112	913-596-4000	jfankhauser@primehealthcare.com
Quala Kansas City	320 Kindleberger Rd	Kansas City	66115	913-300-0618	cboyd@quala.us.com
Sam'S Club 4870	10510 Parallel Pkwy	Kansas City	66109	479-204-3911	dave@endeavourehs.com
Southwestern Bell Telephone Company - Kansas - K54015	901 N 10th	Kansas City	66101-2619	913-333-9445	jeremy.mcgrue@att.com
Southwestern Bell Telephone Company - Kansas - K54020	1911 N 138th	Kansas City	66109	913-333-9445	jeremy.mcgrue@att.com
Southwestern Bell Telephone Company - Kansas - K54035	6425 Parallel Ave	Kansas City	66102-1042	913-333-9445	jeremy.mcgrue@att.com
STERICYCLE-Kansas City	3140 N 7TH ST TRAFFICWAY	Kansas City	66115	913-321-3923	wvanzee@stericycle.com
TARGET T2222	10900 Stadium Pkwy	Kansas City	66111	913-905-0316	poc@target.com
Telamon Technologies Corp	3138 South 24th St	Kansas City	66106	816-309-8865	christopher.stock@telamon.com
TempurSealy Company	435 River Park Dr	Kansas City	66105	913-961-1420	Michael.Fladell@tempursealy.com
The Hillshire Brands - Kansas City	4612 Speaker Rd	Kansas City	66106	(515) 451-68	ashley.bylow@tyson.com
Univar Solutions USA LLC – KC Speaker Rd	5420 Speaker Rd	Kansas City	66106	800-424-9300	tim.strohl@univarsolutions.com

EHS Facility Name	Street	Town / City	Zip	24 hour Phone	E Mail
UPS - Kansas City	223 North James Street	Kansas City	66118	913-208-5486	sarahdavis@ups.com
URBAN OUTFITTERS INC	11681 STATE AVE	Kansas City	66111	762-333-5779	kwallace1@urbn.com
US AUTOFORCE - Kansas City	500 OSAGE AVE	Kansas City	66105	913-532-0347	jmeade@usventure.com
USPS Network Distribution Center	4900 Speaker Rd	Kansas City	66106	913-212-4330	matthew.l.utz@usps.gov
VERIZON WIRELESS - ARGENTINE (ID:3649040)	2503 Junction Road	Kansas City	66106	800-264-6620	mark.gordon@verizon.com
VERIZON WIRELESS -Kansas City KS (ID:53211)	600 NORTH 86TH	Kansas City	66112	800-264-6620	mark.gordon@verizon.com
VERIZON WIRELESS-KS SPEEDWAY DAS (ID:20036688)	1601 PHOENIX DR	Kansas City	66111	800-264-6620	mark.gordon@verizon.com
VERIZON WIRELESS-MERRIAM (ID:53457)	2933 SOUTH 47TH ST	Kansas City	66106	800-264-6620	mark.gordon@verizon.com
VERIZON WIRELESS-QUINDARO (ID:10074476)	1500 NORTH 38TH ST	Kansas City	66102	800-264-6620	mark.gordon@verizon.com
Wagner Logistics - Armourdale	845 Armourdale Pkwy	Kansas City	66105	816-918-5305	ryan.spaits@wagnerlogistics.com
Water Dist 1 Of Jo Co-Hansen Plant	7601 Holliday Drive	Kansas City	66106	913-895-5801	mmokry@waterone.org
WATER DIST 1 OF JO CO-KANSAS RIV	8715 HOLLIDAY DRIVE	Kansas City	66106	913-895-5841	stuite@waterone.org
WATER DIST 1 OF JO CO-MISSOURI	4340 N 60TH STREET	Kansas City	66104	913-895-5841	stuite@waterone.org
White Cap Ltd (Wc799) - Kansas City	41 Osage Ave	Kansas City	66105	623-696-5741	kyle.petrie@whitecap.com
XPO Logistics Freight - XKC	234 E Donovan Rd	Kansas City	66115	734-210-5854	matthew.zellen@xpo.com
VERIZON WIRELESS-LITTLE LOUIE (ID:2381140)	5041 REINHARDT DR	Shawnee	66205	800-264-6620	mark.gordon@verizon.com

Figure 39: EHS Facilities - Wyandotte County (KS)



A.3.7.3 Tier II Hazardous Chemicals Facilities

Table 108 provides detailed information regarding the Non-EHS Tier II facilities located within Wyandotte County (KS). This content is informed by the 2023 Tier II reporting process.

Table 108: Non-EHS Tier II Facility Emergency Contacts - Wyandotte County (KS)

Non EHS Facility Name	Street	Town / City	Zip	24 hour Phone	E Mail
APAC-Kansas Inc-Bonner Springs	1800 S 121St Street	Bonner Springs	66012	717-725-5374	eric.balthis@hollidaysand.com
Buzzi Unicem Usa Bonner Springs Dist Terminal	12200 Kaw Drive	Bonner Springs	66012	913-907-8517	brad.williams@buzziunicemusa.com
Mid States Propane	2725 South 142nd	Bonner Springs	66012	913-915-0996	mthomas158@kc.rr.com
Old Dominion Freight-Bonner Springs	12900 Speaker Rd	Bonner Springs	66012	913-702-7567	robert.alexander@odfl.com
Old Dominion Freight-KCY	12900 Speaker Road	Bonner Springs	66012	913-961-8830	robert.alexander@odfl.com
Oldcastle Miller	4201 Powell Dr	Bonner Springs	66012	816-329-9221	sean.murphy@oldcastle.com
Southwestern Bell Telephone Company - Kansas- K54006	163 N Nettleton	Bonner Springs	66012-1445	913-333-9445	jeremy.mcgrue@att.com
Wilkerson Crane Rental Inc	14101 Gibbs Rd	Bonner Springs	66012	913-238-7030	lucas@wilkersoncranerental.com
SOUTHWESTERN BELL TELEPHONE COMPANY- KANSAS- K54006	163 N NETTLETON	Bonner Springs	66012-1445	913-333-9445	jeremy.mcgrue@att.com
APAC-KS INC-HSG PLANT #7	21900 POWELL DR	Bonner Springs	66226	913-422-3095	eric.balthis@hollidaysand.com
Century Concrete-Edwardsville	8901 Woodend	Edwardsville	66111	913-207-3803	eric.balthis@hollidaysand.com
Earp Meat Company	2730 South 98th St	Edwardsville	66111	913-481-2248	stephensandstrom@earpdistribution.com
Edwardsville Substation	2227 S 98th St	Edwardsville	66111	816-701-0613	nick.martin@evergy.com
FedEx Freight - KCY	9140 Woodend Rd	Edwardsville	66111-1714	870-577-9342	brenden.rose@fedex.com
INX International Ink Co	2647 S 96th St	Edwardsville	66111	913-940-4119	kevin.cochran@inxintl.com
Mapei	9154 Woodend Rd	Edwardsville	66111	913-513-3210	jbungard@mapei.com
MWI Animal Health	2450 Midpoint Dr	Edwardsville	66111	217-720-171	marc.vanpuymbrouck@amerisourcebergen.com
Saia Ltl-KCW	2600 S 98th St	Edwardsville	66111	800-580-4632	safety@saia.com
SpecChem LLC - Bunker Facility	9501-B Woodend Rd	Edwardsville	66611	785-220-8341	nheng@specchem.com
Standard Motor Products Inc	845 South 9th St	Edwardsville	66111	913-485-0718	brobison@smpcorp.com
Sunopta	1103 Blake St	Edwardsville	66111	816-501-6831	jon.herrs@naturestouch.com

Non EHS Facility Name	Street	Town / City	Zip	24 hour Phone	E Mail
Swift Transportation	9000 Woodend Rd	Edwardsville	66111	801-388-6007	carla.viteri@apexcos.com
Veritiv Operating - Edwardsville KS014	2552 South 98th St	Edwardsville	66111	816-598-0304	phillip.belcher@veritivcorp.com
MAPEI	9154 WOODEND RD	Edwardsville	66111	913-513-3210	AMENDEZ@mapei.com
7-Eleven #13245	2500 Central Ave	Kansas City	66102	469-215-8184	keith.hughes@7-11.com
A & K Railroad Materials Inc	2131 South 74h St	Kansas City	66106	913-710-9029	preeves@akrailroad.com
Advantage Metals Recycling-12Th St	1153 South 12h St	Kansas City	66105	859-609-6617	megan.funk@advantagerecycling.com
Advantage Metals Recycling-Cheyenne	1015 S Packard St	Kansas City	66105-2128	816-804-2060	megan.funk@advantagerecycling.com
Airgas Usa LLC - Kansas City C030	1845 Foxridge Drive	Kansas City	66106	901-361-4232	brandon.ketcher@airgas.com
Allegiant Mfg	6825 Orville Ave Suite 201	Kansas City	66102	913-371-1040	alexg@allegiantmfg.com
Allied Waste Services-Kansas City	3150 N 7h Street Trafficway	Kansas City	66115	913.634.5933	bzimmerman2@republicservices.com
Amsted Rail - Griffin Wheel Co	7111 Griffin Road	Kansas City	66111	9139913429	jcoast@amstedrail.com
Ash Grove Cement Co - Kansas City	620 Southwest Blvd	Kansas City	66103	913-669-1904	drew.hoisington@ashgrove.com
Associated Wholesale Grocers	5000 Kansas Ave	Kansas City	66106	913-309-2183	daniel.coleman@awginc.com
AT&T - Kansas Speedway - Usid111825	1601 Phoenix Avenue	Kansas City	66111	800-638-2822	jeremy.mcgrue@att.com
Atlas Molded Products – 3rd St	1400 North 3rd St	Kansas City	66101	913-787-1810	david.sykes@accessenvironmental.com
Baldinger Bakeries LLC	530 S 65th St	Kansas City	66111	210-309-9815	mrater@chg.com
Bartlett Grain Company LP	1310 Fairfax Trafficway	Kansas City	66115	913-515-1313	s.buckner@bartlettco.com
Barton Solvents Inc	901 S 66th Terrace	Kansas City	66111	816-898-6762	jamess@barsol.com
Bennett Rogers Pipe	900 Kindleberger Rd	Kansas City	66115	913-371-3880	ccbennett@everestkc.com
Blue Rhino Of Kansas City	351 South 62nd St	Kansas City	66111	800-258-7466	josephayers@ferrellgas.com
Bluestone Products - Kansas City	636 S 66th Terrace	Kansas City	66111	913-295-0255	aolin@cemstone.com
BNSF Railway Co - Kansas City (Argentine)	2201 Argentine Blvd	Kansas City	66106	800-832-5452	michael.clift@bnsf.com
BNSF Railway Co - KCKS (Bravo)	Mile Post 5.5	Kansas City	66106	800-832-5452	michael.clift@bnsf.com
BNSF Railway Co - Morris	Mile Post 11.4	Kansas City	66106	800-832-5452	michael.clift@bnsf.com

Non EHS Facility Name	Street	Town / City	Zip	24 hour Phone	E Mail
BPU-Energy Control Center	312 North 65th St	Kansas City	66102	913-573-9888	kbrown@bpu.com
BPU-Kaw Power Station	2015 Kansas Avenue	Kansas City	66105	913-573-9888	kbrown@bpu.com
BPU-Muncie Garage	342 S Bethany	Kansas City	66102	913-573-9888	kbrown@bpu.com
BPU-Nearman Creek Power Sta	4240 N 55th St	Kansas City	66104	913-573-9888	kbrown@bpu.com
BPU-Nearman Water Processing	4301 Brenner Drive	Kansas City	66104	913-573-9888	kbrown@bpu.com
BPU-Pump Stations	Varies - See Attachment	Kansas City	VARIES	913-573-9888	kbrown@bpu.com
BPU-Quindaro Power Station	3601 N 12th Street	Kansas City	66104	913-573-9888	kbrown@bpu.com
BPU-Riverview Service Center	6742 Riverview	Kansas City	66102	913-573-9888	kbrown@bpu.com
BPU-Substations	Varies - See Attachment	Kansas City	VARIES	913-573-9888	kbrown@bpu.com
Capital City Oil – 123rd KC	2415 N 123rd Terrace	Kansas City	66109	785-233-1300	marvins@capitalcityoil.com
Capital City Oil - Hollingsworth KC	11801 Hollingsworth	Kansas City	66109	785-233-1300	marvins@capitalcityoil.com
Capital City Oil - Pyle KC	1009 S Pyle	Kansas City		785-233-1300	marvins@capitalcityoil.com
Carter Energy	401 Kindelberger Rd	Kansas City	66115	530-863-4404	environmental@flyersenergy.com
Central Solutions	401 Funston Rd	Kansas City	66115	727-278-4532	pauln@centralsolutions.com
Certainteed LLC	103 Funston Road	Kansas City	66115	9135446018	Ross.Smith@saint-gobain.com
Coreslab Structures Inc	759 S 65th St	Kansas City	66111	816-550-1458	rmcdowell@coreslab.com
CSTK Inc	401 Shawnee Ave	Kansas City	66105	913-626-6387	dburns@cstk.com
Darling Ingredients - Kansas City	685 Adams St	Kansas City	66105	913-915-8977	danielle.kurek@darlingii.com
Deffenbaugh Industries-Kansas City	2601 Midwest Dr	Kansas City	66111	913-927-1774	rbuehre@wm.com
Deffenbaugh Material Recovery Facility	2404 88th St	Kansas City	66111	573-723-0430	rbuehre@wm.com
Ecolab - Kansas City	508 S 70th St	Kansas City	66111	913-680-9643	katelyn.okoth@ecolab.com
Ecovyst Catalyst Technologies LLC	1700 Kansas Avenue	Kansas City	66105	913-206-8336	mike.wey@ecovyst.com
Empire Candle Company LLC	2925 Fairfax Trafficway	Kansas City	66115	913-282-9667	ewelsh@empirecandle.com
Ergon Armor	450 Funston Road	Kansas City	66115	913-216-2892	russell.newman@ergon.com
Estes Express Lines	4601 Speaker Road	Kansas City	66106	610-842-8486	david.ondik@estes-express.com

Non EHS Facility Name	Street	Town / City	Zip	24 hour Phone	E Mail
ExxonMobil Kansas City RDC	966 Sunshine Road	Kansas City	66115	708-446-5651	rachelle.schmachtenberger@exxonmobil.com
ExxonMobil Mobil Serv Lubricant Analysis Lab	935 1/2 Sunshine Rd	Kansas City	66115	913-999-8864	lindsey.l.yates@exxonmobil.com
Ferguson - 0298	203 S 5th St	Kansas City	66101	(913) 249-6726	drew.hartsock@ferguson.com
Ferrellgas - Kansas City	2837 Roe Lane	Kansas City	66103	888-337-7355	robertturner@ferrellgas.com
Fordyce Concrete-Central	211 Central Avenue	Kansas City	66101	816-582-7896	eric.balthis@hollidaysand.com
Fuchs Lubricants Co	2140 S 88th St	Kansas City	66111	314-503-4655	mike.purcell@fuchs.com
Garsite Progress LLC	539 South 10th St	Kansas City	66105	913-912-2155	janette.willacker@garsite.com
Geiger Ready Mix-Kansas City	4303 Speaker Road	Kansas City	66106	913-238-5576	joe.nasseri@gmail.com
GM Fairfax Assembly	3201 Fairfax Trafficway	Kansas City	66115-1307	913-405-4685	bill.bahn@gm.com
GNB KCK LLC	3001 Fairfax Trafficway	Kansas City	66115	413-244-5452	michael.maheux@stryten.com
GNB KCK LLC - Dist Center	501 Kindleberger Rd	Kansas City	66115	413-244-5452	michael.maheux@stryten.com
GNB KCK LLC - New Dist Center	1 Kansas Ave	Kansas City	66105	413-244-5452	michael.maheux@stryten.com
Grain Craft	56 Clinton Avenue	Kansas City	66103	913-424-5909	rvillait@rindt.com
Great Wolf Lodge Of Kansas City	10401 Cabela Dr	Kansas City	66111	812639-7896	chpearson@greatwolf.com
Groendyke Transport - KSCY	299 East Donovan	Kansas City	66115	888-588-7389	lballard@groendyke.com
Harcros Chemicals Inc	5200 Speaker Rd	Kansas City	66106	913-321-3131	jhirner@harcros.com
Harlan Global Manufacturing	27 Stanley Road	Kansas City	66115	816-288-5657	tellis@harlan-corp.com
Heathwood Oil Co Inc	2011 North 10th St	Kansas City	66104	913-634-1040	sas@heathwoodoil.com
Heritage Crystal Clean - Kansas City	30 Funston Rd	Kansas City	66115	816-718-5552	john.foster@crystal-clean.com
Hillshire Brands Co	4612 Speaker Rd	Kansas City	66106	(515) 451-68	ashley.bylow@tyson.com
Holly Energy Partners - Kansas City Terminal	3401 Fairbanks Ave	Kansas City	661066	877-748-4464	melanie.nolan@hfsinclair.com
International Food Products Corp - Muncie	6721 Griffin Rd	Kansas City	66111	417-840-5813	kmarcuson@iicag.com
J M Fahey Construction Co	7014 Holliday Drive	Kansas City	66106	816-225-8024	bkfahey@jmfahey.com
Jack Cooper Transport Company	200 East Marley Rd	Kansas City	66115	913-944-2990	bhyatt@jackcooper.com

Non EHS Facility Name	Street	Town / City	Zip	24 hour Phone	E Mail
Jiffy Lube #2218	4214 Rainbow Blvd	Kansas City	66103	972-812-7967	compliance@jiffyworld.com
Jiffy Lube #491	1010 N 78th St	Kansas City	66112	972-812-7967	compliance@jiffyworld.com
K C Abrasive Company LLC	3140 Dodge Road	Kansas City	66115-1287	913-486-6586	ron@kcabrasive.com
Kansas City Steak - Direct To Consumer	5140 Kansas Ave	Kansas City	66106-1137	229-977-2135	bud.ludwig@nationalbeef.com
Kansas Speedway	400 Speedway Blvd	Kansas City	66111	913-526-5318	gdlee@kansasspeedway.com
KAO Warehouse - Kansas City	90 Shawnee Ave	Kansas City	66105	(949) 495-0999	tier2@gyantgroup.com
Kellanova Manufacturing LLC Fka Kellogg	801 Sunshine Road	Kansas City	66115	913-208-3161	steve.schulstrom@kellanova.com
KGS - Fairfax Town Border	1051 Esplanade	Kansas City	66115	913-238-6316	derek.west@onegas.com
Kiewit Power Constructors	431 South 62nd St	Kansas City	66111	913-855-7749	jeff.stine@kiewit.com
Knight Transportation	6840 Kaw Drive	Kansas City	66111	913-748-0010	carla.viteri@apexcos.com
KS-693_Charter Communications_Gibbs	4224 Gibbs Road	Kansas City	66106	608-598-9397	clifford.watson@charter.com
Lincoln Terminal Company Inc	2901 Chrysler Rd	Kansas City	66115	864-918-9215	andy@cfrenvironmental.com
Liquid Environmental Solutions	3349 Harvester Road	Kansas City	66115	630.730.0369	steve.bachellor@liquidenviro.com
Lowes of Kansas City - Store #1830	6920 State Ave	Kansas City	66102	888-429-6281	hazmat@lowes.com
Magellan-Argentine Station	3401 Fairbanks Avenue	Kansas City	66016	800-720-2417	susie.hunter@oneok.com
Magellan-Kansas City Terminal	401 East Donovan Road	Kansas City	66115	800-720-2417	susie.hunter@oneok.com
Magellan-Reclamation Facility	1090-C Sunshine Road	Kansas City	66115	800-720-2417	susie.hunter@oneok.com
MCI - Fairks (Ksfairks)	313 E Donovan Rd	Kansas City	66115-1428	800-386-9639	Susan.Calderon@verizon.com
Midmark Corp KC	511 Osage Ave	Kansas City	66105	6144647743	jmceldowney@midmark.com
Mississippi Lime Company - Kansas City	8410 Gibbs Road	Kansas City	66111	573-368-9988	arnipper@mlc.com
MWT Bulk Services LLC	1 Woodswether Road	Kansas City	66118	816-471-2335	jill@mwtco.com
Napa Distribution Center	250 Osage Ave	Kansas City	66105	678-934-7234	laquita_donald@genpt.com
Nordic Foods Co Inc	4747 Speaker Rd	Kansas City	66106	913-530-1437	rfrazier@nordicfoods.com
Overstock.Com	5300 Kansas Ave	Kansas City	66106	913-636-6227	icalvert@overstock.com

Non EHS Facility Name	Street	Town / City	Zip	24 hour Phone	E Mail
Owens Corning Insulating Systems	300 Sunshine Rd.	Kansas City	66115	203-349-1840	brianne.bass@owenscorning.com
Ozark Ready Mix – KC KS	5620 Wolcott Dr	Kansas City	66109	816-985-5905	rschmultzler@ozarkreadymix.com
PBI/Gordon Corp	300 S 3rd St	Kansas City	66118-1179	660-232-0246	jschrunk@pbigordon.com
Pentair Flow & Filtration	3601 Fairbanks Ave	Kansas City	66106	440-622-1187	nicholas.matysek@pentair.com
Petrochoice Dynamo-Kansas City	601 S 66th Terrace	Kansas City	66111	913-287-6880	tsherwin@petrochoice.com
Phillips 66 - Kansas City	2029 Fairfax Trafficway	Kansas City	66115	316-619-8478	jess.h.webb@p66.com
Pick-N-Pull	1142 South 12th St	Kansas City	66105	816-914-8184	graddatz@rdus.com
PPC Flexible Packaging	750 South 65th St	Kansas City	66111	815-922-0613	james.pearson@ppcflex.com
PPG Kansas City	686 Adams St	Kansas City	66105	513-305-3226	DVandenberg@ppg.com
Procter & Gamble Mfg Company	1900 Kansas Ave	Kansas City	66105	704-995-5625	rebar.aj@pg.com
Providence Medical Center	8929 Parallel Pkwy	Kansas City	66112	913-596-4000	jfankhauser@primehealthcare.com
Quikrete Company Inc	2430 S 88th St	Kansas City	66111	816-204-6896	jon.mitchell@quikrete.com
Reagent Chemical & Research	5200 Speaker Rd	Kansas City	66106	800-231-1807	bdritschel@reagentchemical.com
Reladyne - Parker Oil Co	6601 Kansas Ave	Kansas City	66111	620-544-6836	tessah.chappelow@reladyne.com
Rivers Edge Scrap Mgmt	836 S 26th St	Kansas City	66106	913-609-0551	mattj@kvco.net
Roadbuilders Machinery	1001 South 7th St	Kansas City	66105	913-371-3822	egiven@rbmsco.com
Ryder Truck # 0482	43 S James St	Kansas City	66118	800-215-4839	compliancerfs@ryder.com
Schock Truck Leasing	51 Osage Ave	Kansas City	66105	913-207-2606	kevinhooper@ntstrucking.com
Sinclair Pipeline-KC Terminal	3401 Fairbanks Ave	Kansas City	66106	660-322-0085	cdieckmann@sinclairoil.com
Skymark Refuelers - Closeout	610 S Adams St	Kansas City	66105	253-341-1758	sbarrios@skymarkrefuelers.com
Southwestern Bell Telephone Company - Kansas - K54015	901 N 10th	Kansas City	66101-2619	913-333-9445	jeremy.mcgrue@att.com
Southwestern Bell Telephone Company - Kansas - K54020	1911 N 138th	Kansas City	66109	913-333-9445	jeremy.mcgrue@att.com
Southwestern Bell Telephone Company - Kansas - K54035	6425 Parallel Ave	Kansas City	66102-1042	913-333-9445	jeremy.mcgrue@att.com
SpecChem LLC - Richmond Facility	444 Richmond Ave	Kansas City	66101	913-489-1138	nheng@specchem.com

Non EHS Facility Name	Street	Town / City	Zip	24 hour Phone	E Mail
Special Materials Co DBA SMC Global	2955 Chrysler Rd	Kansas City	66115	646-877-2304	dlocklair@smc-global.com
Stericycle-Kansas City	3140 N 7th St Trafficway	Kansas City	66115	913-238-6230	wvanzee@stericycle.com
SuteCo Transport LLC	1701 Fairfax Trafficway	Kansas City	66115		suter3813@yahoo.com
Talon Concrete - Bunker Plant	317 South 3rd St	Kansas City	66117	816-955-8852	jgreen@talonconagg.com
TempurSealy Company	435 River Park Dr	Kansas City	66105	913-961-1420	Mark.fauerbach@tempursealy.com
TForce Freight - Kansas City	3800 Kansas Ave	Kansas City	66106	800-874-8002	jwomack@tforcefreight.com
The Hillshire Brands - Kansas City	4612 Speaker Rd	Kansas City	66106	(515) 451-68	ashley.bylow@tyson.com
TSI Terminals - Kansas City	5646 Kansas Ave	Kansas City	66106	816-929-0436	chris.stara@4tsl.com
Ultra-Tech Inc	3000 Powell Dr	Kansas City	66106	314-540-9705	fstipkovits@utaero.com
Union Pacific RR-KC Yards	18Th St & I-70	Kansas City	66105	888-877-7267	taparker
United Rentals Branch 61A	350 N James St	Kansas City	66118	913 208 2508	jwalker5@ur.com
Univar Solutions Usa LLC-KC Speaker Rd	5420 Speaker Rd	Kansas City	66106	800-424-9300	tim.strohl@univarsolutions.com
UPS - Kansas City	223 North James Street	Kansas City	66118	913-208-5486	sarahdavis@ups.com
Urban Outfitters Inc	11681 State Ave	Kansas City	66111	762-333-5779	kwallace1@urbn.com
US Autoforce - Kansas City	500 Osage Ave	Kansas City	66105	913-481-0893	jbecklin@usventure.com
USF Holland LLC DBA Holland (364)	9711 State Ave	Kansas City	66111	913-954-0798	daniel.carlson@myyellow.com
USPS Network Distribution Center	4900 Speaker Rd	Kansas City	66106	913-212-4330	matthew.l.utz@usps.gov
VVF Kansas Services	1705 Kansas Ave	Kansas City	66105	816-205-0629	deborah.prendergast@vvfllc.com
Wallis Lubricant Co	445 Sunshine Rd	Kansas City	66115	(913) 647-7806	vicki.cason@wallisco.com
Water Dist 1 Of Jo Co-Hansen Plant	7601 Holliday Drive	Kansas City	66106	913-895-5801	mmokry@waterone.org
Water Dist 1 Of Jo Co-Kansas Riv	8715 Holliday Drive	Kansas City	66106	913-895-5801	mmokry@waterone.org
Water Dist 1 Of Jo Co-Missouri	4340 N 60th Street	Kansas City	66104	913-895-5801	mmokry@waterone.org
Water Dist 1 Of Jo Co-Wolcott Plant	10900 Sam Clark Lane	Kansas City	66109	800-324-9696	mmokry@waterone.org
White Cap Ltd (Wc799) - Kansas City	41 Osage Ave	Kansas City	66105	623-696-5741	kyle.petrie@whitecap.com
Williams Insulation & Gutters - KC	517 South 11th St	Kansas City	66105	913-321-6804	mason.baziw@topbuild.com

Non EHS Facility Name	Street	Town / City	Zip	24 hour Phone	E Mail
XenoTech LLC	1101 W Cambridge Circle Dr	Kansas City	66103	516-455-5006	barnold@xenotechllc.com
XPO Logistics Freight - XKC	234 E Donovan Rd	Kansas City	66115	734-210-5854	matthew.zellen@xpo.com
Southwestern Bell TelephoneCompany - Kansas - K54015	901 N 10th	Kansas City	66101-2619	913-333-9445	jeremy.mcgrue@att.com
UNIVAR SOLUTIONS USA LLC-KC	5420 SPEAKER RD	Kansas City	66106	913-621-7492	ana.mauricio@univarsolutions.com
TCC - Kansas City	636 S 66TH TERRACE	Kansas City	66111	913-933-7111	vdelavegameza@cemstone.com
ATLAS MOLDED PRODUCTS - KAW DR	4001 KAW DRIVE	Kansas City	66102	913-321-4114	david.sykes@accessenvironmental.com
MPC-RECLAMATION FACILITY	1090-C SUNSHINE ROAD	Kansas City	66115	913-708-5187	Stacy.Colpitt@oneok.com
MPC-Kansas City TERMINAL	401 EAST DONOVAN ROAD	Kansas City	66115	573-228-1531	Stacy.Colpitt@oneok.com
UPS - Kansas City	223 NORTH JAMES STREET	Kansas City	66118	(913) 541-2757	sarahdavis@ups.com
ALS MOBIL SERV LAB fka EXXONMOBIL	935 1/2 SUNSHINE RD	Kansas City	66115	816-520-4584	lindsey.yates@alsglobal.com
MPC-ARGENTINE STATION	3401 FAIRBANKS AVENUE	Kansas City	66016	573-228-1531	Stacy.Colpitt@oneok.com
ATLAS MOLDED PRODUCTS - 3RD ST	1400 NORTH 3RD ST	Kansas City	66101	913-371-1973	david.sykes@accessenvironmental.com
OZARK READY MIX - KC KS	5620 WOLCOTT DR	Kansas City	66109	816-795-6050	rschmultzler@ozarkreadymix.com
R+L CARRIERS - KCK	9711 STATE AVE	Kansas City	66111	913-802-5444	jonathan.parson@rlcarriers.com
ADVANTAGE METALS RECYCLING-CHEYENNE	1015 S PACKARD ST	Kansas City	66105-2128	816-804-2060	megan.funk@advantagerecycling.com
SOUTHWESTERN BELL TELEPHONE COMPANY- KANSAS - K54015	901 N 10TH	Kansas City	66101-2619	913-333-9445	jeremy.mcgrue@att.com
SOUTHWESTERN BELL TELEPHONE COMPANY- KANSAS - K54020	1911 N 138TH	Kansas City	66109	913-333-9445	jeremy.mcgrue@att.com
SOUTHWESTERN BELL TELEPHONE COMPANY- KANSAS - K54035	6425 PARALLEL AVE	Kansas City	66102-1042	913-333-9445	jeremy.mcgrue@att.com
WILLIAMS INSULATION & GUTTERS 181	517 SOUTH 11TH ST	Kansas City	66105	913-321-6804	mason.baziw@topbuild.com
HOME CITY ICE - Kansas City	1901 S 45TH ST	Kansas City	66106	814-449-8292	dsedler@homecityice.com
HEARTLAND TRAFFIC SERVICES	626 N 47TH ST	Kansas City	66102	816-551-6296	bill.quasa@heartlandtraffic.com
TEMPURSEALY - OSAGE	530 OSAGE AVE	Kansas City	66105-1419	646-733-8447	Michael.Fladell@tempursealy.com
Williams Insulation & Gutters - KC	517 South 11th St	Kansas City	66105	913-321-6804	mason.baziw@topbuild.com

Non EHS Facility Name	Street	Town / City	Zip	24 hour Phone	E Mail
XenoTech LLC	1101 W Cambridge Circle Dr	Kansas City	66103	516-455-5006	barnold@xenotechllc.com
XPO Logistics Freight - XKC	234 E Donovan Rd	Kansas City	66115	734-210-5854	matthew.zellen@xpo.com
Southwestern Bell TelephoneCompany - Kansas - K54015	901 N 10th	Kansas City	66101-2619	913-333-9445	jeremy.mcgrue@att.com
UNIVAR SOLUTIONS USA LLC-KC	5420 SPEAKER RD	Kansas City	66106	913-621-7492	ana.mauricio@univarsolutions.com
TCC - Kansas City	636 S 66TH TERRACE	Kansas City	66111	913-933-7111	vdelavegameza@cemstone.com
ATLAS MOLDED PRODUCTS - KAW DR	4001 KAW DRIVE	Kansas City	66102	913-321-4114	david.sykes@accessenvironmental.com
MPC-RECLAMATION FACILITY	1090-C SUNSHINE ROAD	Kansas City	66115	913-708-5187	Stacy.Colpitt@oneok.com
MPC-Kansas City TERMINAL	401 EAST DONOVAN ROAD	Kansas City	66115	573-228-1531	Stacy.Colpitt@oneok.com
UPS - Kansas City	223 NORTH JAMES STREET	Kansas City	66118	(913) 541-2757	sarahdavis@ups.com
ALS MOBIL SERV LAB fka EXXONMOBIL	935 1/2 SUNSHINE RD	Kansas City	66115	816-520-4584	lindsey.yates@alsglobal.com
MPC-ARGENTINE STATION	3401 FAIRBANKS AVENUE	Kansas City	66016	573-228-1531	Stacy.Colpitt@oneok.com
ATLAS MOLDED PRODUCTS - 3RD ST	1400 NORTH 3RD ST	Kansas City	66101	913-371-1973	david.sykes@accessenvironmental.com
OZARK READY MIX - KC KS	5620 WOLCOTT DR	Kansas City	66109	816-795-6050	rschmultzler@ozarkreadymix.com
R+L CARRIERS - KCK	9711 STATE AVE	Kansas City	66111	913-802-5444	jonathan.parson@rlcarriers.com
ADVANTAGE METALS RECYCLING-CHEYENNE	1015 S PACKARD ST	Kansas City	66105-2128	816-804-2060	megan.funk@advantagerecycling.com
SOUTHWESTERN BELL TELEPHONE COMPANY- KANSAS - K54015	901 N 10TH	Kansas City	66101-2619	913-333-9445	jeremy.mcgrue@att.com

A.3.8 Trends in HAZMAT Transportation

A.3.8.1 Pipeline

As indicated in the Base Plan, there are a number of natural gas and liquid petroleum pipelines that traverse one or more counties within the MAHEPA planning area. **Figure 38** illustrates the location of natural gas pipelines within Wyandotte County (KS), and **Figure 39** illustrates the location of liquid petroleum pipelines. In addition to these maps, **Tables 36** / **37** within the Base Plan contain 24-hour phone numbers for operators who maintain the pipelines within Wyandotte County (KS).

Figure 40: Natural Gas Pipelines - Wyandotte County (KS)

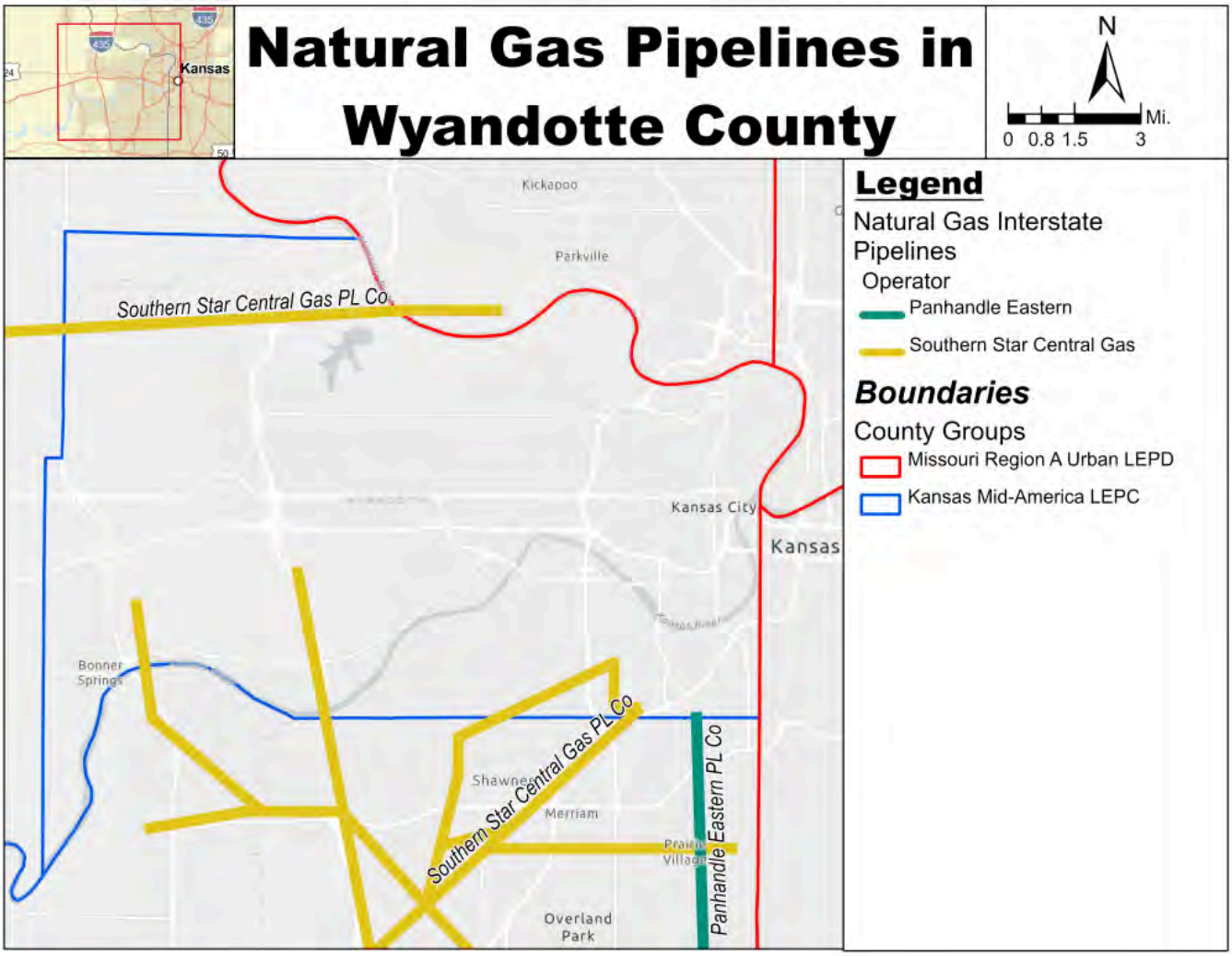
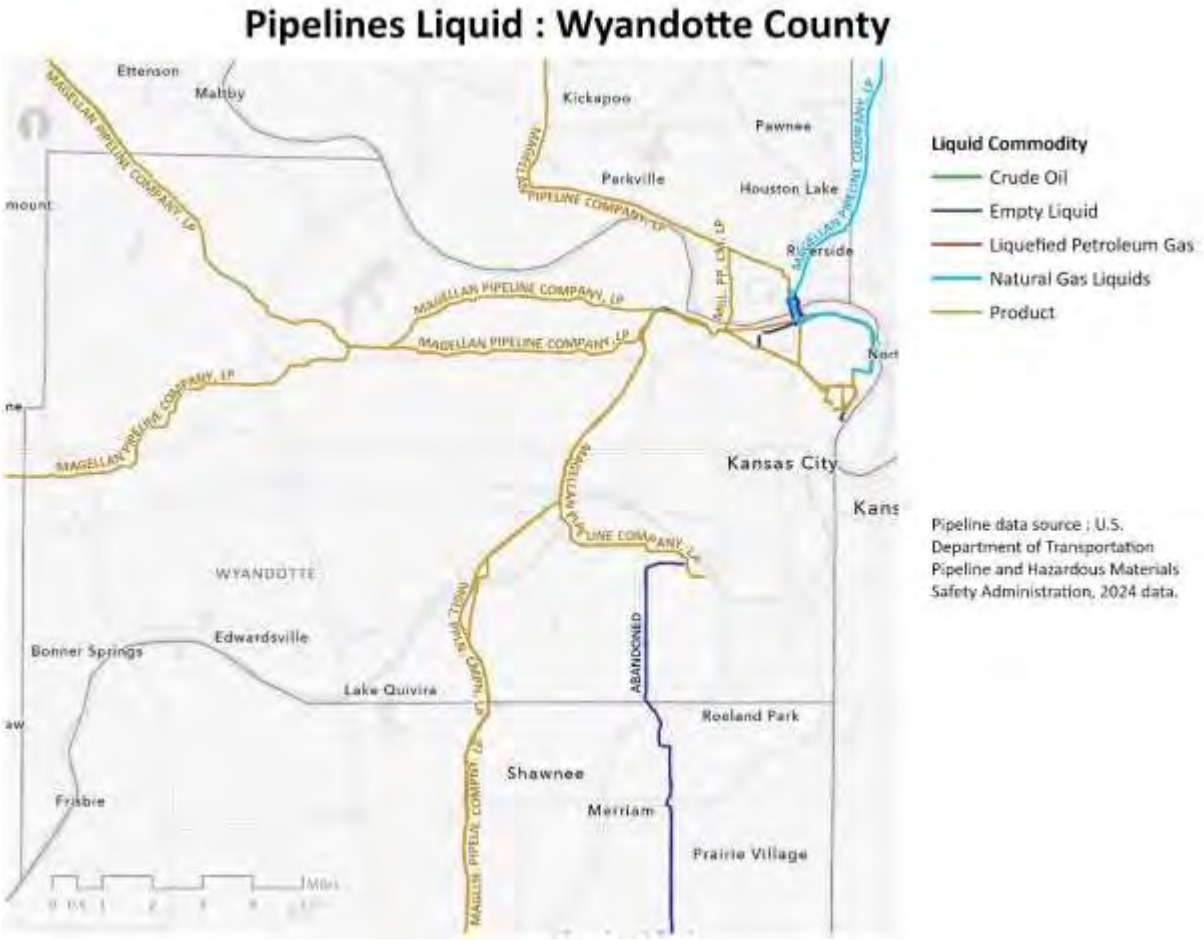


Figure 41: Liquid Petroleum Pipelines - Wyandotte County (KS)



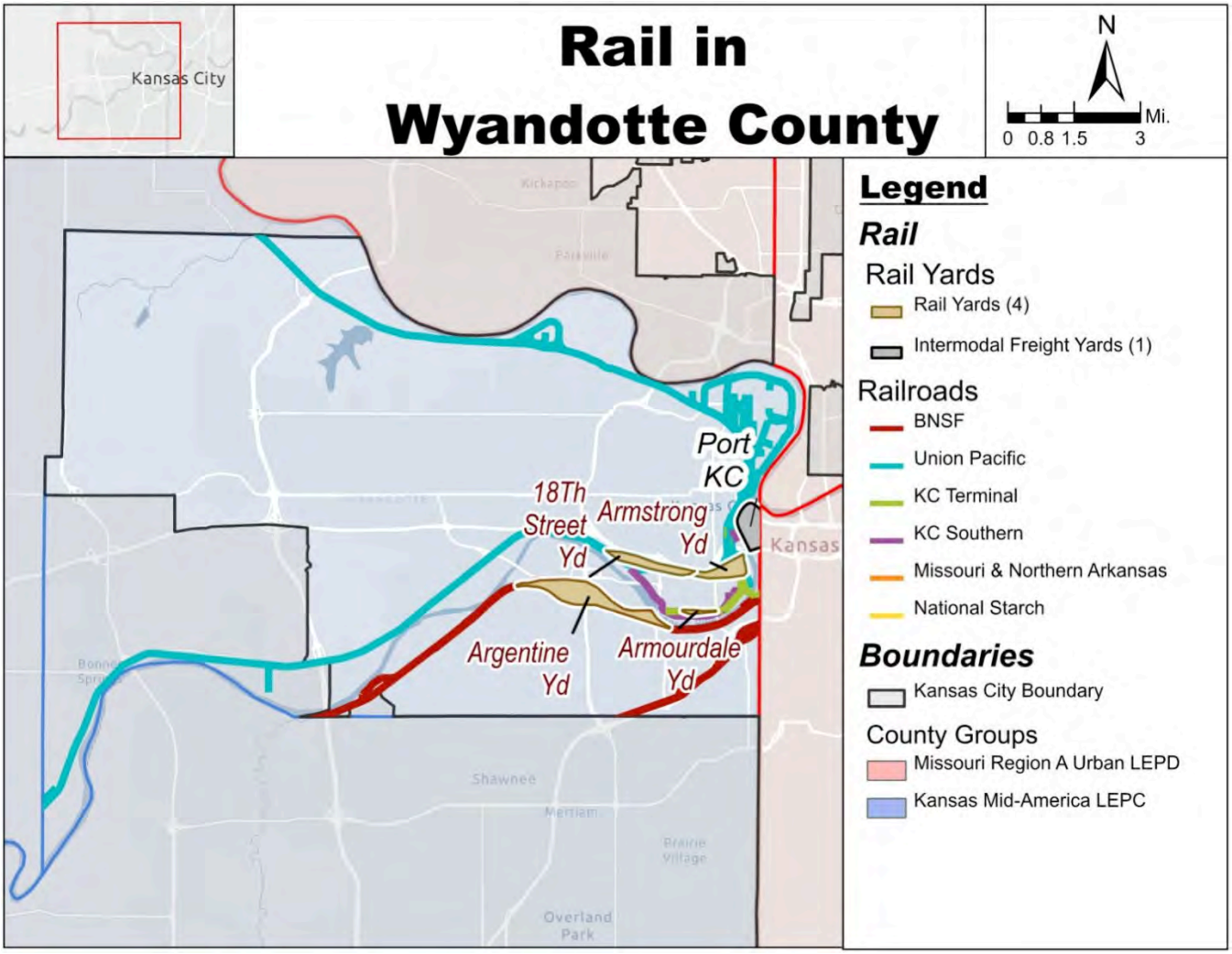
A.3.8.2 Rail

As indicated in the Base Plan, four of the nation's six Class I railroads operate freight lines within the Mid-America HEPA planning area: BNSF Railway,Union Pacific Railroad (UP), Norfolk Southern Railway (NS), and CPKC Railway resulting from the merger of two Class I railroads operating in the region. **Tables 38** / **39** within the Base Plan contain emergency contact information for rail operators and Class I intermodal facilities that operate rail lines within Wyandotte County (KS).

A.3.8.3 Intermodal Facilities

Figure 40 provides a visual display of where rail lines and intermodal facilities are located within Wyandotte County (KS).

Figure 42: Freight Rail Lines and Intermodal Facilities - Wyandotte County (KS)



A.3.8.4 Air

As indicated in the Base Plan, numerous airports support diverse types of air cargo operations within the MAHEPA planning area, including scheduled operations that integrate multiple carriers and ad-hoc charter operations that transport small volume of air cargo. At this time, there are no such facilities within Wyandotte County (KS).

A.3.8.5 Roadways

As indicated elsewhere in the Plan, The Kansas City area's system of roadways is among the most extensive in the nation. **Table 109** lists miles of roadways of various classifications in each county, and collectively within the larger MARC planning area. Companion **Figure 43** illustrates roadway locations.

Figure 43: Regional Roadways - Wyandotte County (KS)

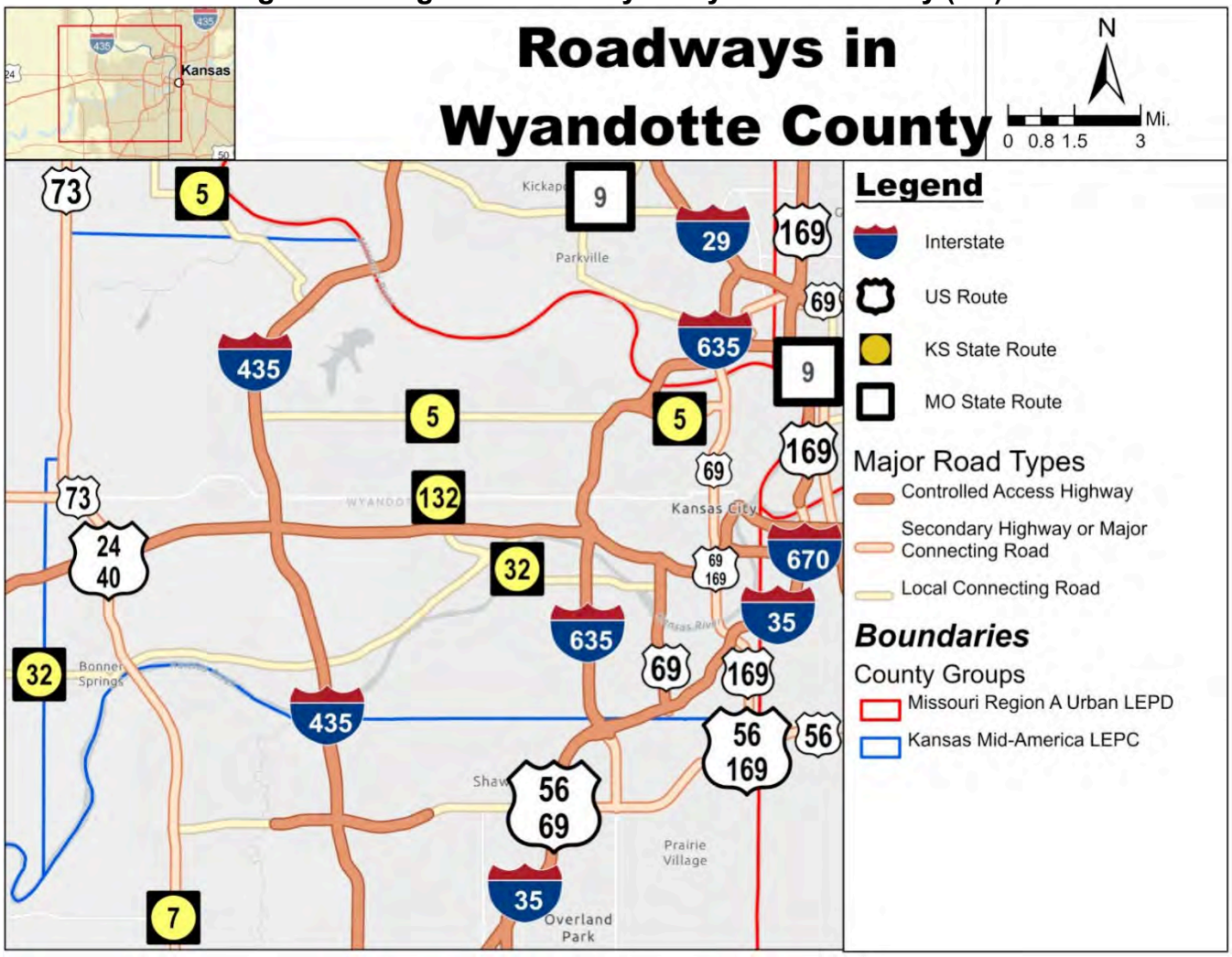


Table 109: 2024 Regional Road Classes by Mile - Wyandotte County (KS)

Roadway Type	Interstate	Freeway / Expressway	Principal Arterial	Minor Arterial	Major Collector	Minor Collector	All Other Roads	Totals
Wyandotte	227	76	50	141	154	90	755	1,493

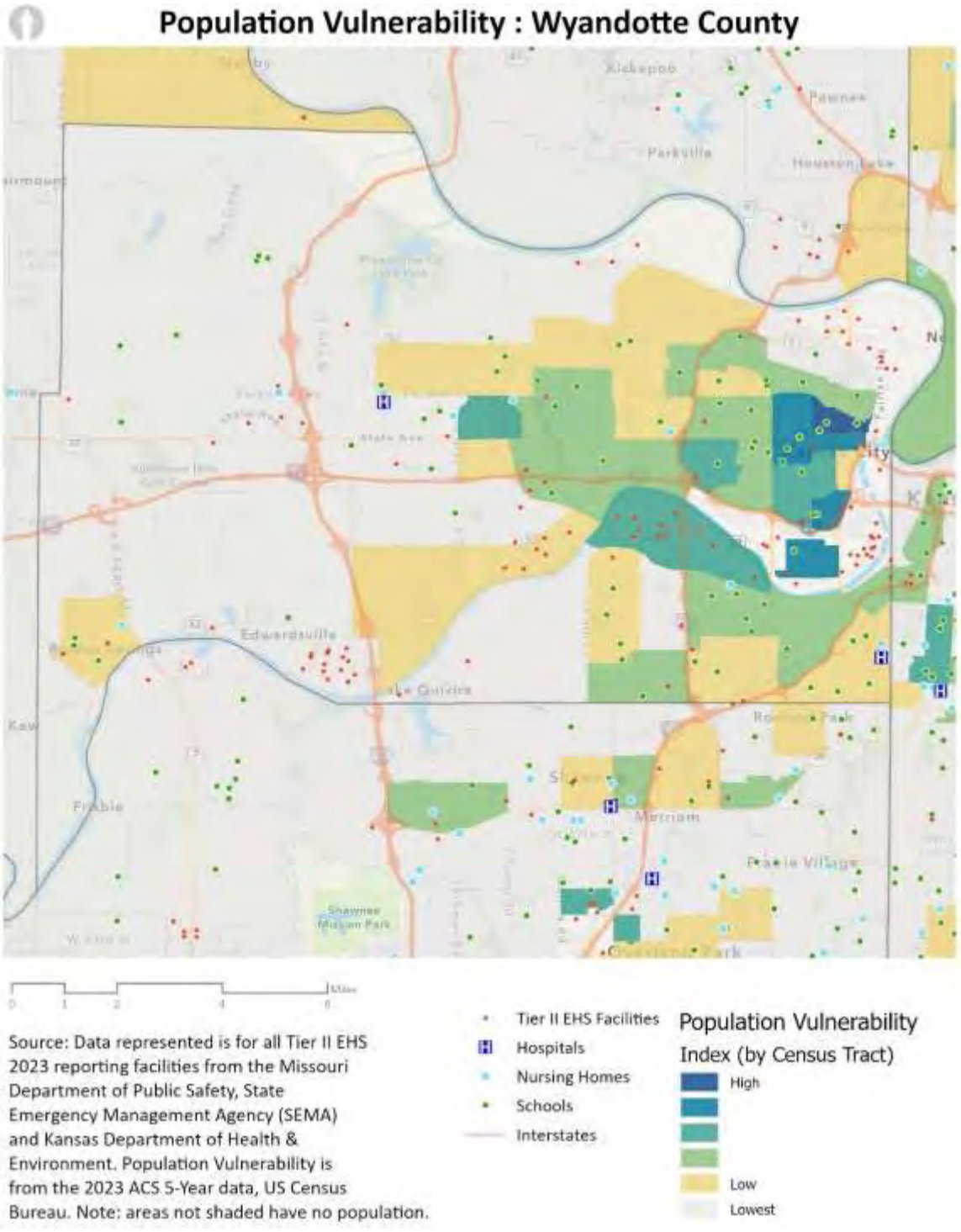
Roadway Type	Interstate	Freeway / Expressway	Principal Arterial	Minor Arterial	Major Collector	Minor Collector	All Other Roads	Totals
MARC Planning Area**	1,333	794	550	1,883	2,093	384	15,178	22,215

** Mileage calculations were estimated based on current regional road data that is in transition. Consequently, some road segment mileages may be duplicated.

A.3.8.6 EHS Transport Routes

Figure 42 illustrates social vulnerability throughout the region by county, as well as locations of Tier II facilities that use/store extremely hazardous substances (EHS) and at-risk populations (i.e., hospitals, schools, managed care facilities) potentially impacted by a release of an EHS. Social vulnerability data was obtained from the Centers for Disease Control and Prevention (CDC) Social Vulnerability Index, **https://svi.cdc.gov/**, using 2020 census data.

Figure 44: Tier II EHS Facilities and Population Vulnerability - Wyandotte County (KS)



A.3.9 Regional Response Agencies/Organizations

A.3.9.1 Fire Departments and Non-Fire Based EMS Agencies

Table 110 provides a list of contact information for all fire departments which operate within Wyandotte County (KS). **Table 111** contains contact information for EMS agencies which are non-fire based.

Table 110: Fire Department Contacts - Wyandotte County (KS)

Organization Name	Street Address	City	Zip	Phone	Email	Chief
Bonner Springs Fire Department	13001 Metropolitan Ave.	Bonner Springs	66012	913-422-5734	trichards@bonnersprings.org	Tim Richards
Edwardsville Fire Department	698 S. 4th St.	Kansas City	66111	913-422-5460	twhitham@edwardsvilleks.org	Tim Whitham
Kansas City, KS Fire Department	815 N. 6th St.	Kansas City	66101	913-573-5550	drubin@kckfd.org	Dennis Rubin

Table 111: Non-Fire Based EMS Agencies - Wyandotte County (KS)

Organization Name	Street Address	City	Zip	Phone	Email	Name
American Medical Response (Wyandotte/Johnson County)	1902 Foxridge Drive	Kansas City	66106	816-832-1282	galen.anderson@gmr.net	Galen Anderson

A.3.9.2 Law Enforcement

Table 112 provides a list of contact information for all law enforcement agencies which operate within Wyandotte County (KS).

Table 112: Law Enforcement Contacts - Wyandotte County (KS)

Organization Name	Street Address	City	Zip	Phone	Email	Chief
Bonner Springs Police Department	120 N Jefferson	Bonner Springs	66012	913-422-7800	bnaff@bonnerpd.org	Billy Naff
Edwardsville Police Department	690 S 4th St	Edwardsville	66113	913-441-6983	jshort@edwardsvilleks.org	Jeffrey Short
Kansas City, Kansas Police Department	700 Minnesota Ave	Kansas City	66101	913-573-6010	koakman@kckpd.org	Karl Oakman
KU Medical Center Campus Police Department	3901 Rainbow Blvd	Kansas City	66160	816-547-6550	bdeichler@kumc.edu	Brad Deichler
Wyandotte County Sheriff's Office	710 N 7th St	Kansas City	66101	913-573-4149	dsoptic@wycosheriff.org	Daniel Soptic

A.3.9.3 Emergency Management

Table 113 provides a list of contact information for all emergency management agencies which operate within Wyandotte

County (KS).

Table 113: Emergency Management Contacts - Wyandotte County (KS)

Agency Name	Phone	Email
Wyandotte County Emergency Management	913-573-6300	mmay@wycokck.org

A.3.9.4 Healthcare Facilities

Table 114 provides a list of contact information for all healthcare facilities which operate within Wyandotte County (KS).

Table 114: Healthcare Facility Contacts - Wyandotte County (KS)

Hospital	Street	Town/City	Zip	Phone
Providence Medical Center	8929 Parallel Pkwy.	Kansas City	66112	913-596-3775
University of Kansas Medical Center	3901 Rainbow Blvd.	Kansas City	66160	913-588-6500

A.3.9.5 Public Health Departments

Table 115 provides a list of contact information for all public health departments which operate within Wyandotte County (KS).

Table 115: Public Health Department Contacts - Wyandotte County (KS)

Agency	Street	Town/City	Zip	Phone
Wyandotte County Health Department	619 Ann Avenue	Kansas City	66101	913-573-6726

A.3.9.6 Regional HAZMAT Teams

As indicated elsewhere in the Plan, there are eight HAZMAT response teams available in the MAHEPA planning area, including seven with enhanced weapons of mass destruction (WMD) response capabilities. **Table 116** provides a list of the teams which are based within Wyandotte County (KS).

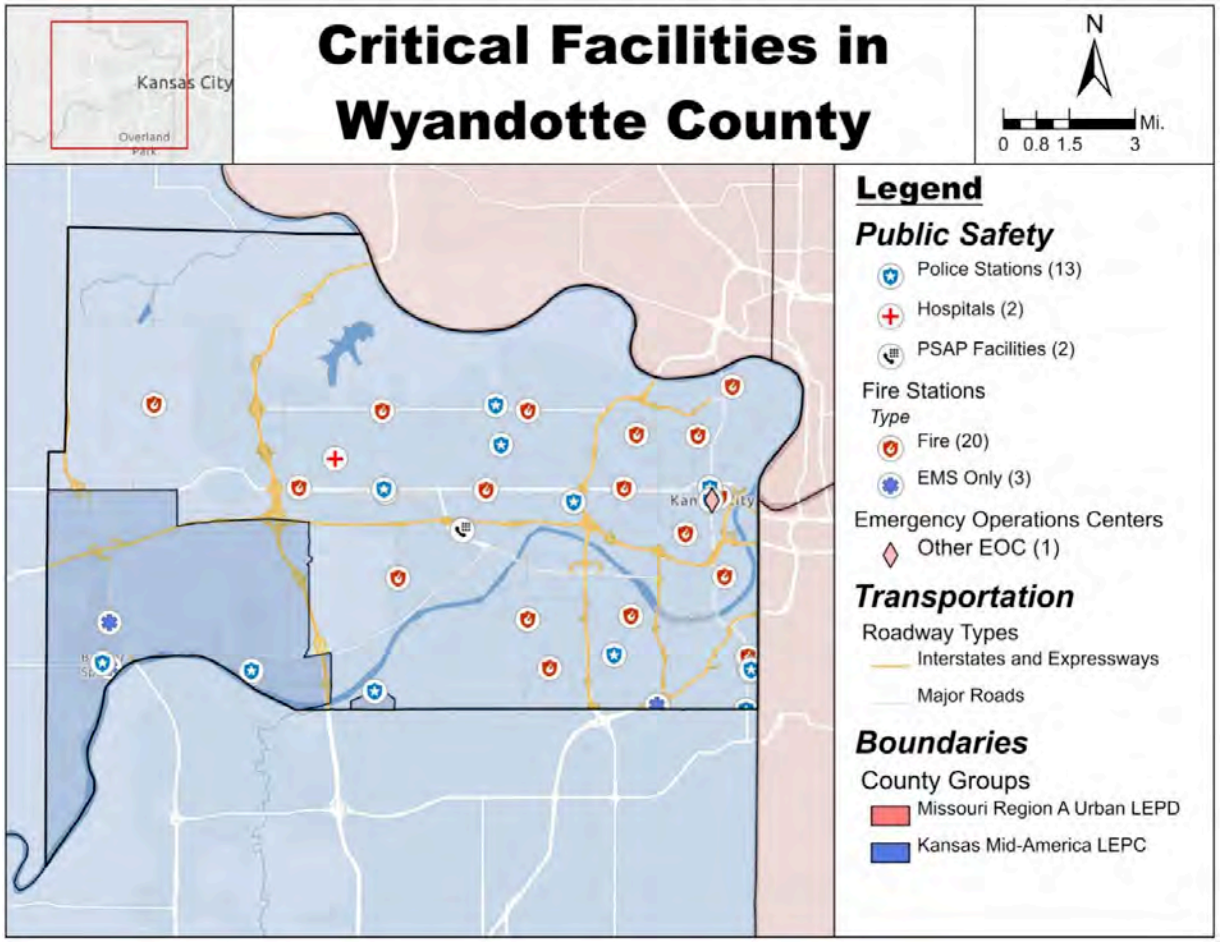
Additionally, the Federal Bureau of Investigation (FBI) regional office(s) maintain a HAZMAT response team, as well as the Civil Support Teams (CST) from the Missouri National Guard (7th CST) and Kansas National Guard (73rd CST).

Table 116: Regional HAZMAT Teams - Wyandotte County (KS)

Resource Location/Agency	Resource Type	Resource Capability
Kansas City Fire Department (Kansas)	HAZMAT Entry Team	▪ FEMA Type-2 / Weapons of Mass Destruction (WMD)

Additional information related to FEMA Type-2 capabilities can be found at https://www.fema.gov/cbrn-tools/key-planning-factors-chemical-incident/kpf2/4/4-2

Figure 46: Critical Facilities - Leavenworth County (KS)



A4: Cass County (MO)

A.4.1 Overview of HAZMAT Facilities and Key Risks

Cass County (MO) hosts a variety of HAZMAT facilities, including Tier II and Risk Management Program (RMP) facilities, which play a critical role in manufacturing, storage, and transportation of chemicals. These facilities include industrial sites, agricultural processing plants, and transportation hubs, all of which contribute to the county's HAZMAT risk profile. HAZMAT facilities present unique challenges, as the primary risks include flammable, toxic, and corrosive substances, coupled with potential impacts on densely populated areas. Additionally, major transportation routes such as highways and rail lines increase the likelihood of HAZMAT incidents due to the movement of Extremely Hazardous Substances (EHS). **Table 117** provides an overview of these risks.

Table 117: HAZMAT Facilities and Key Risks - Cass County (MO)

Category	Details	
HAZMAT Facilities Risks	**Non-EHS Tier II Facilities**	- 107 facilities store hazardous chemicals that meet reporting thresholds under EPCRA. - Common substances: flammable liquids, corrosives, oxidizers
	Tier II EHS Facilities	- 29 facilities manage Extremely Hazardous Substances (EHS). - Key chemicals: Anhydrous Ammonia, chlorine, Sulfuric Acid. - High safety protocol needs.
	Risk Management Program (RMP) Facilities	- 6 facilities regulated under Section 112(r) of the Clean Air Act. - Common substances: ammonia (anhydrous), lead-acid batteries. - Require EPA-submitted Risk Management Plans.
Transportation Risks	**Highways:** Interstate 49 and U.S. Route 71 are primary corridors for HAZMAT transport, facilitating the movement of industrial chemicals and petroleum products. The high volume of traffic on these highways increases the likelihood of accidents involving hazardous materials. **Railways:** The Union Pacific and BNSF Railway lines traverse the county, carrying various hazardous substances. Rail incidents, though less frequent than highway accidents, can result in significant HAZMAT releases due to the large quantities transported.	
Chemical Hazards	- Key hazardous chemicals include Anhydrous Ammonia, chlorine, and Sulfuric Acid. - High potential for acute toxicity and environmental damage in case of release.	
Environmental Risks	**Industrial Activities:** Facilities handling hazardous chemicals pose a risk of soil and groundwater contamination through accidental spills or improper waste disposal. **Agricultural Runoff:** The use of pesticides and fertilizers in agricultural operations can result in runoff containing hazardous substances, impacting soil quality and leaching into groundwater sources. **Proximity to Water Bodies:** HAZMAT facilities and transportation routes near rivers, streams, and lakes increase the risk of hazardous substances entering surface waters during spills or accidents, adversely affecting aquatic ecosystems and potentially contaminating drinking water supplies. **Chemical Emissions:** Industrial processes may release hazardous air pollutants, contributing to air quality degradation and posing health risks to nearby populations. **Household Hazardous Waste (HHW):** Improper disposal of HHW, such as paints, solvents, and pesticides, can lead to environmental contamination.	

Category	Details
Emergency Response Challenges	- Limited resources and personnel during large-scale or prolonged incidents could strain response capabilities. - Coordination between Missouri and Kansas agencies is crucial for effective cross-border response but requires robust planning and communication.
Vulnerable Populations	**Residential Areas:** Several HAZMAT facilities are located near low-income neighborhoods, where residents may lack resources for effective emergency response or evacuation. **Schools and Childcare Centers:** Facilities handling hazardous chemicals are situated close to educational institutions, increasing the risk of exposure for children in the event of an incident. **Elderly Populations:** Senior living communities are in proximity to HAZMAT sites, posing heightened health risks due to potential chemical exposures. **Rural Communities:** Some HAZMAT facilities are near rural areas with limited healthcare infrastructure, complicating medical response during emergencies. **Minority Communities:** Studies indicate that hazardous waste sites are often located in minority and low-income neighborhoods, leading to disproportionate environmental health risks

A.4.2 Emergency Response Capabilities

Cass County (MO) maintains a framework for emergency response to HAZMAT incidents (as shown in **Table 118**), using local and regional resources. Emergency response capabilities in Cass County include specialized HAZMAT teams, coordinated mutual aid agreements, and access to state and federal resources. These resources enable a prompt and coordinated response to incidents involving hazardous materials across diverse environments, from industrial zones to rural areas.

Table 118: Emergency Response Capabilities - Cass County (MO)

Category	Details
HAZMAT Teams	- Regional HAZMAT Response Team based in Johnson County assists Cass County. - Equipped to handle chemical spills, gas leaks, and toxic releases.
Fire and Emergency Services	- 10 fire districts in Cass County, including rural volunteer departments. - Fire districts vary in capacity, with urban areas having more advanced equipment.
Emergency Medical Services	- Cass County EMS provides medical response capabilities with specialized decontamination training. - Supported by neighboring county EMS agencies.
Law Enforcement	- Cass County Sheriff's Department trained in initial HAZMAT incident response. - Partnerships with Missouri State Highway Patrol for traffic control.
Public Works and Utilities	- Public Works departments assist with containment and cleanup efforts. - Local utility companies provide support for gas line incidents.
Mutual Aid Agreements	- Agreements with neighboring counties, including Jackson and Platte, provide additional personnel and resources. - State-level support through Kansas Emergency Management.
Specialized Equipment	- Portable air monitoring devices available for chemical leak detection.
Training and Exercises	- Annual HAZMAT training conducted through the Mid-America LEPC. - Scenario-based exercises include rail accidents and pipeline leaks.
Coordination with LEPC	- LEPC facilitates communication between emergency services and local industries. - Ensures compliance with EPCRA requirements and regional protocols.

A.4.3 ICS and Coordination Structure

Cass County (MO) implements the Incident Command System (ICS) as the foundational framework for managing hazardous materials incidents. ICS ensures a standardized, scalable response structure that integrates roles and responsibilities across local agencies, community coordinators, and facility operators. The county's emergency management structure (as shown in **Table 119**) emphasizes clear role definitions, effective communication, and seamless collaboration between responders and facility coordinators.

Table 119: ICS and Coordination Structure - Cass County (MO)

Category	Details
ICS Roles	- **Incident Commander (IC):** Oversees the response, ensuring responder and public safety.
	- **Safety Officer:** Monitors safety hazards and ensures compliance with safety protocols.
	- **Public Information Officer (PIO):** Handles public and media communication during incidents.
	- **Operations Section Chief:** Coordinates on-the-ground response activities.
	- **Planning Section Chief:** Develops incident plans and manages information.
	- **Logistics Section Chief:** Secures resources and manages personnel support.
Community Coordinators	- Coordinates local response efforts and manages resource allocation.
	- Oversees communication with the public and regional agencies.
Facility Coordinators	- Tier II and RMP facilities designate emergency coordinators for HAZMAT incidents.
	- Responsible for communicating hazards and providing support to responders.
Regional Partners	- Collaboration with neighboring counties and Missouri Emergency Response Commission (MERC).

A.4.4 Population Vulnerability to HAZMAT Incidents / Community Engagement

Cass County (MO) prioritizes the safety of vulnerable populations during hazardous materials incidents by identifying high-risk groups and incorporating their needs into emergency planning. Vulnerable populations include residents in densely populated areas, individuals with disabilities[30], senior citizens, and institutions such as schools and hospitals located near HAZMAT facilities or transport routes. Community engagement efforts emphasize proactive outreach, preparedness education, and inclusive planning, ensuring all residents are informed and equipped to respond effectively during emergencies. This is described in greater detail in **Table 120**.

[30] The use of the term "disability" in this context aligns with **one** of the Selected Social Characteristics in the United States, as identified on the US Census Bureau's American Community Survey (**https://data.census.gov/table?q=DP02**), and has been included as a planning consideration only. MAHEPA recognizes and acknowledges that no individual or population can (or should) be described by a single characteristic.

Table 120: Vulnerable Populations and Community Outreach - Cass County (MO)

Category	Details
Identification of Vulnerable Populations	
High-Density Residential Areas	Residential zones near key transport routes and industrial facilities, such as Harrisonville and Belton.
Institutions	Schools (e.g., Harrisonville School District), hospitals (e.g., Cass Regional Medical Center), and senior care facilities (e.g., Carnegie Village).
Individuals with Disabilities	Programs coordinated with local agencies, including customized evacuation plans and accessible communication systems.
Economically Disadvantaged Areas	Southern parts of the county with limited resources and infrastructure for emergency response.
Non-English-Speaking Communities	Primarily Spanish-speaking residents in urban zones; tailored outreach programs ensure effective communication during emergencies.
Elderly Residents	Focus on residents in assisted living facilities and those living alone who may require transportation or specialized care during evacuations.
Community Outreach Efforts	
Preparedness Education	Regular workshops and drills led by Cass County Emergency Management, with targeted sessions for schools, healthcare facilities, and vulnerable groups.
Collaborative Partnerships	Partnerships with non-profits such as United Way of Greater Kansas City to enhance support for underserved populations.
Public Notification Systems	Use of IPAWS, multilingual alerts, and reverse 911 to ensure all residents receive timely and clear emergency instructions.
Accessible Emergency Materials	Distribution of preparedness guides in multiple languages and formats to ensure inclusivity.
Stakeholder Engagement	Inclusion of vulnerable groups in planning through public forums, surveys, and collaboration with local advocacy groups.

A.4.4.1 Characteristics of Vulnerable Populations Within the County

Using the 2023 American Community Survey data (published by the U.S. Census Bureau (**https://data.census.gov/**), **Tables 121 / 122** illustrate percentages of certain populations residing in the Cass County (MO) planning area which may be more vulnerable during a HAZMAT incident (by individual and household characteristics). The figures for the MAHEPA region have been included in these tables for comparison purposes, and the populations are shown in **Table 43.**

Table 121: Vulnerable Populations (Individual Characteristics) - Cass County (MO)

County	Total Population	Persons with Disability	Percent with Disability	Over 65 and Living Alone	Percent Over 65 and Living Alone	Persons Below 200% of Poverty	Percent Below 200% of Poverty
Cass (MO)	109,393	14,579	13.3%	4,892	4.5%	23,420	21.4%
Totals	**2,078,414**	**243,985**	**11.74%***	**90,392**	**4.35%***	**405,840**	**19.53%***

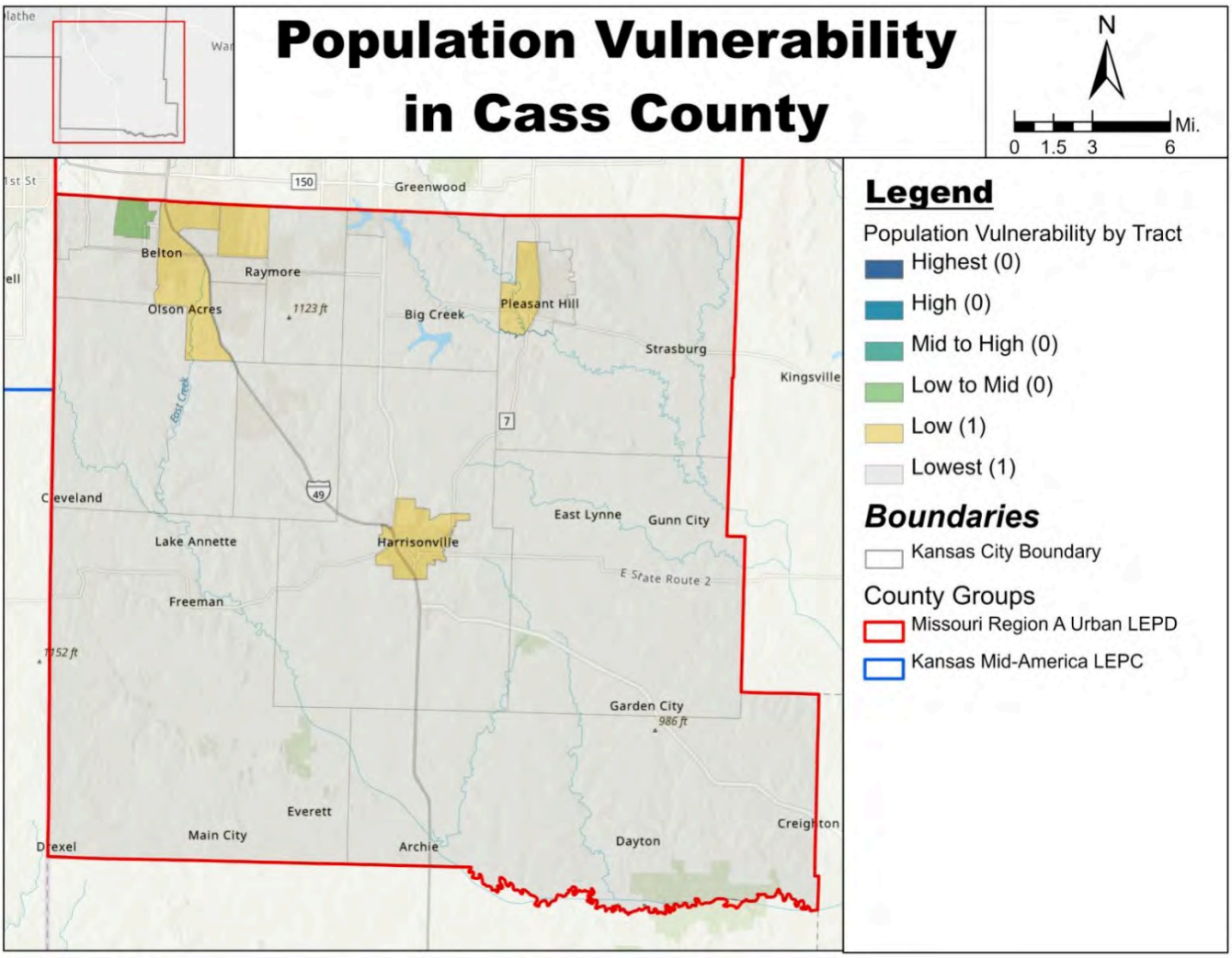
* Total Population / Characteristic.

Table 122: Vulnerable Populations (Household Characteristics) - Cass County (MO)

County	Total Number Households	Households with No Vehicle	Percent Households with No Vehicle	Households Speaking Limited English	Percent Households Speaking Limited English
Cass (MO)	42,311	1,635	3.9%	331	0.8%
Totals	**834,179**	**45,447**	**5.45%***	**32,743**	**3.93%***

* Total Number Households / Characteristic

Figure 47: Vulnerable Population - Cass County (MO)



A.4.5 Notification and Communication Procedures

Effective notification and communication are critical to managing hazardous materials incidents. Cass County (MO) uses public notification systems, including Everbridge, to alert residents during emergencies such as natural disasters, hazardous materials incidents, and other public safety threats. Everbridge disseminates alerts through multiple channels, including landline phones, wireless phones, text messages, and emails, ensuring timely and widespread dissemination of alerts and instructions to residents. The Cass County Sheriff's Office coordinates with local media outlets to provide timely information during emergencies. These systems and strategies prioritize accessibility and inclusivity, ensuring all residents, including non-English speakers and individuals with disabilities, receive vital updates. Procedures are described in greater detail within **Table 123**.

A.4.5.1 Public Notification Procedure Steps

1. **Incident Command Activation**:

- Upon identifying a hazardous materials incident, the Incident Commander (IC) activates public notification protocols through the Cass County Emergency Management Office.

2. **Multi-Platform Dissemination**:

- Alerts are issued simultaneously via Everbridge, IPAWS, Reverse 911, social media, and local media outlets to ensure widespread reach.
- Information is also shared through the Cass County website and emergency text/email subscription services.

3. **Targeted Notifications**:

- Alerts are geographically targeted based on the incident's scope to ensure residents in affected zones receive appropriate instructions.

4. **Coordination with Regional Partners**:

- Notifications are aligned with Missouri state systems and neighboring counties for incidents with cross-jurisdictional impacts.

5. **Post-Incident Updates**:

- After the initial notification, regular updates are provided, including response progress, safety instructions, and recovery efforts.

Table 123: Notification and Communication Procedures - Cass County (MO)

Category	Details
Public Notification Systems	**Cass County Emergency Notification System:** Cass County uses Everbridge to share alerts to residents about severe weather events, environmental or man-made disasters, search and rescue operations, and major crime incidents in their immediate area. Notifications are sent via recorded messages to landlines, wireless phones, text messages, or emails. Residents are encouraged to enroll individually to ensure accurate and timely notifications. **Weather Alert Notifications:** Residents can opt-in to receive targeted weather warnings (not watches) pertinent to their registered addresses. If your address is in the path of a storm, you will receive a notification via your registered phone. This system ensures that you are alerted only when your specific location is affected, minimizing unnecessary disturbances. **Social Media Platforms:** The Cass County Emergency Management uses Facebook to provide real-time updates, safety information, and to address public inquiries. Residents are encouraged to follow these pages for the latest information.

Category	Details
Media Coordination	**Local Media Partnerships:** Collaboration with local TV and newspapers to broadcast emergency information. **Press Briefings:** During significant incidents, the Public Information Officer (PIO) conducts scheduled updates to inform the public and media, ensuring consistent and transparent communication. **Community Outreach Channels:** Use of local radio stations and community newsletters to expand reach, especially in rural or underserved areas.

A.4.6 Activation and Shelter-in-Place Plans

Activation and shelter-in-place plans in Cass County (MO) are integral to minimizing risk during hazardous materials incidents. Activation protocols ensure swift deployment of emergency response teams, notification of the public, and coordination with local and regional agencies. Shelter-in-place plans provide clear instructions to residents and businesses on how to remain safe during HAZMAT incidents, emphasizing immediate actions to protect against exposure to hazardous substances. These plans are supported by predefined procedures, public education initiatives, and regular exercises to ensure readiness. Procedures and Plans are described in greater detail within **Table 124**.

A.4.6.1 Activation Steps

1. **Incident Detection and Initial Reporting**
   - A hazardous materials incident is detected by first responders, facility operators, or the public.
   - The incident is reported to one of the Cass County Public Safety Answering Points (PSAPs) (local 911 dispatch).
2. **Assessment and Incident Command Activation**
   - The on-scene Incident Commander (IC) conducts an initial assessment to determine the severity and scope of the incident.
   - Based on the assessment, the Emergency Manager activates the Cass County Emergency Operations Center (EOC) if the incident exceeds local response capabilities.
3. **Notification and Coordination**
   - Notifications are issued to all relevant stakeholders, including local fire departments, law enforcement, emergency medical services, and mutual aid partners.
   - The Integrated Public Alert and Warning System (IPAWS) and reverse 911 are activated to provide public alerts with initial instructions.
4. **Resource Mobilization**
   - Resources are mobilized according to pre-defined plans, including specialized HAZMAT teams, decontamination units, and mutual aid resources from neighboring jurisdictions.
   - Facility operators of Tier II and RMP sites are contacted for technical support and additional resources, if applicable.
5. **Multi-Agency Coordination**
   - Multi-agency coordination is established through the EOC, integrating local, regional, and state resources.
   - Agencies such as the Missouri Emergency Response Commission (MERC) and Environmental Protection Agency (EPA) are engaged if necessary.

6. **Public Safety Measures**
   - Depending on the nature of the incident, shelter-in-place orders or evacuation plans are activated.
   - Traffic control points and evacuation routes are established to manage the safe movement of residents.
7. **Ongoing Communication**
   - The Public Information Officer (PIO) coordinates updates to the media and public, ensuring consistent and accurate messaging.
   - Regular briefings are conducted for responders and stakeholders to assess the evolving situation and adapt the response plan.

Table 124: Activation and Shelter-in-Place Plans - Cass County (MO)

Category	Details
Activation Procedures	- **Incident Command Activation:** The Cass County Emergency Operations Center (EOC) activates when a HAZMAT incident exceeds local response capabilities.
	- **Multi-Agency Coordination:** Activation involves collaboration with Cass County fire departments, the Cass County Sheriff's Office, emergency medical services, and the Missouri State Emergency Management Agency (SEMA).
	- **Public Notification:** The Integrated Public Alert and Warning System (IPAWS) and reverse 911 are used to notify residents of activation and provide immediate instructions.
	- **Mutual Aid Activation:** Resources from neighboring counties and the Missouri Emergency Response Commission (MERC) are engaged when additional support is required.
Shelter-in-Place Plans	- **Guidance for Residents:** Instructions include closing windows and doors, turning off HVAC systems, and sealing gaps with towels or tape to prevent air infiltration.
	- **Designated Safe Zones:** Businesses, schools, and institutions near HAZMAT facilities maintain designated shelter-in-place areas equipped with emergency supplies.
	- **Public Education Campaigns:** Cass County Emergency Management Agency (EMA) conducts regular community awareness programs on shelter-in-place protocols, including workshops and informational materials.
	- **Coordination with Facilities:** Tier II and RMP facilities work with local responders to ensure proper sheltering procedures are implemented and provide guidance to employees during incidents.
Post-Incident Procedures	- **Deactivation of Shelter-in-Place:** Coordinated by the Incident Commander, public notifications are issued when it is safe to leave shelter.
	- **Health and Safety Monitoring:** Local and state agencies, including the Cass County Environmental Health Department and Missouri DNR, monitor air and environmental conditions before lifting shelter-in-place orders.

A.4.6.2 Shelter-in-Place Steps

Shelter-in-place steps in Cass County (MO) provide clear and actionable guidance to protect residents and employees from hazardous materials exposure during emergencies. These procedures are designed to minimize risk by reducing exposure to airborne or environmental hazards, ensuring public safety while emergency response efforts are underway.

1. **Incident Notification**
   - Alerts are issued via the Integrated Public Alert and Warning System (IPAWS), reverse 911, and local media outlets, including Cass County Emergency Management Agency (EMA) social media channels, to instruct residents on

shelter-in-place protocols.

2. **Immediate Actions**
   - **Residents:**
     - Close windows and doors, turn off ventilation systems, and seal gaps with towels, duct tape, or other available materials to prevent air infiltration.
   - **Businesses:**
     - Activate pre-established shelter-in-place plans and direct employees and visitors to designated safe areas equipped with emergency supplies.
3. **Preparation of Safe Spaces**
   - Residents and businesses move to interior rooms with minimal windows and doors to reduce exposure risk.
   - Gather emergency supplies, such as water, non-perishable food, a battery-powered radio, flashlights, and first-aid kits.
   - Monitor updates via radio, TV, or the Cass County EMA's communication platforms for real-time instructions.
4. **Communication and Monitoring**
   - Maintain contact with local authorities, such as the Cass County EMA or Public Information Officer (PIO), to receive ongoing updates.
   - Follow all instructions provided by emergency services regarding incident status and safety measures.
5. **Special Provisions for Vulnerable Populations**
   - Emergency services coordinate with schools, hospitals, senior living facilities, and other locations housing vulnerable populations to ensure shelter-in-place protocols are followed.
   - Accessible instructions and additional resources, such as assistive technology or personnel support, are provided for individuals with disabilities or special needs.
6. **Extended Sheltering Measures (if applicable)**
   - If prolonged sheltering is necessary, emergency management ensures distribution of essential supplies, such as food, water, medical kits, and medications, to affected areas.
   - Collaboration with local, state and Non-Governmental organizations to address additional needs, including medical care and mental health support.
7. **Deactivation of Shelter-in-Place**
   - Authorities issue official notifications, through IPAWS, reverse 911, and local media, to inform residents when it is safe to exit the shelter.
   - Residents and businesses receive guidance on decontamination procedures, if applicable, and instructions for safe re-entry into affected areas.

A.4.6.3 Post-Incident Procedures

Post-incident procedures in Cass County (MO) focus on recovery, evaluation, and restoration following a hazardous materials incident. These steps ensure the safety of residents, facilitate environmental restoration, and enhance preparedness for future emergencies. Post-incident activities include decontamination, health assessments, infrastructure repairs, and a thorough review of the response to identify lessons learned.

1. **Deactivation of Emergency Measures**

- The Incident Commander (IC) works with local agencies such as the Cass County Emergency Management Agency (EMA) and state-level support to determine when it is safe to lift evacuation or shelter-in-place orders.
- Public notifications are issued via IPAWS, reverse 911, and local media to provide clear instructions for residents on returning home or resuming normal activities.

2. **Health and Safety Monitoring**
   - Public health officials, in collaboration with state and federal agencies like the Missouri Department of Health and Senior Services (DHSS) and the Environmental Protection Agency (EPA), monitor residents for potential health impacts related to hazardous material exposure.
   - Air, water, and environmental conditions are assessed before lifting orders.
   - Local medical facilities are notified to prepare for a potential influx of patients exhibiting exposure-related symptoms.
   - First responders participate in debriefing sessions to evaluate any health risks or injuries sustained during the incident.

3. Environmental Assessment and Restoration

- **Environmental Agencies Involved:** The Cass County Environmental Health Department, Missouri Department of Natural Resources (DNR), and EPA conduct comprehensive air, water, and soil testing to assess contamination levels and environmental impact.
- **Decontamination Efforts:** Cleanup operations focus on removing hazardous residues, decontaminating infrastructure, and ensuring the safe disposal of contaminated materials, with oversight from local and state agencies to maintain environmental safety standards.
- **Restoration Priorities:** Efforts are directed toward restoring local ecosystems, including rivers, parks, and agricultural lands. Resources and guidance from the Missouri DNR and EPA ensure sustainable recovery. Local organizations assist in engaging the community and monitoring ongoing restoration.

4. Infrastructure and Facility Recovery

- **Critical Infrastructure Inspection:** Local agencies including Cass County Public Works Department, inspect utilities, roads, and other infrastructure for damage. Repairs are prioritized to restore services and ensure public safety in urban and rural areas.
- **Tier II and RMP Facility Compliance:** Facilities housing hazardous materials are inspected by the Missouri DNR and local officials to verify safety protocol compliance, identify damages, and ensure operational safety before resuming activities.

5. After-Action Reporting and Lessons Learned

- **Compilation of Reports:** The Cass County EOC compiles an After-Action Report (AAR) to evaluate response effectiveness, highlight successes, and address challenges.
- **Stakeholder Feedback:** Input is gathered from first responders, facility operators, and community members to refine emergency response plans.
- **Corrective Actions:** Corrective Action Plans (CAPs) are developed and integrated into future training programs and emergency plan updates to enhance preparedness and response capabilities.

6. Community Support and Recovery Resources

- **Recovery Assistance:** The Cass County EMA, in collaboration with non-profits, provide support such as housing assistance, financial aid, and mental health counseling to affected residents.
- **Public Engagement:** Community meetings, newsletters, and social media updates ensure transparency and keep residents informed about ongoing recovery efforts.

7. Regional and Federal Coordination

- **Collaboration with Partners:** Cass County coordinates with regional and federal agencies, including FEMA, the Missouri Emergency Response Commission (MERC), and neighboring counties, to secure recovery resources and funding.
- **Shared Learning:** Lessons learned are disseminated across jurisdictions through regional initiatives to improve preparedness and enhance response strategies statewide.

A.4.7 Regional HAZMAT Facilities

For planning purposes, regional HAZMAT facilities addressed by the RHEMPP include certain regulated facilities that use/store HAZMAT, including EHSs. **Table 125** illustrates the number of these facilities within Cass County (MO). An interactive web map application showing locations of HAZMAT facilities (i.e., RMP, EHS Tier II, and Non-EHS Tier II) is available on the **MARC website**. Contact information pertaining to these facilities can be found below in **Tables 126** / **129** / **130**.

Table 125: Number of HAZMAT Facilities - Cass County (MO)

County	RMP Facilities (2024)	EHS Tier II Facilities (2024)	Non-EHS Tier II Facilities (2024)
Cass (MO)	6	32	93
Missouri Totals	**27**	**361**	**817**
Regional Totals	**51**	**682**	**1,183**

EHS Extremely hazardous substance
RMP Risk Management Plan

See **Appendix A** for additional hazard information and population vulnerability maps.

If a facility houses both non-EHS and EHS, that facility has been counted on the EHS list.

The Kansas City (MO) facilities (EHS and Non-EHS) have been identified as separate from the appropriate Missouri county, as per received reporting. The RMP totals are aligned to the appropriate county, however.

Information relevant to Tier II EHS facilities within Mid-America HEPA's planning area that reported maximum daily amounts of materials containing EHS exceeding 500 pounds during the 2024 reporting period can also be found for each county within **Appendix A**.

The Risk Management Program (RMP) counts in the table above are based on data received by the Mid-America Regional Council (MARC) in June of 2025.

A.4.7.1 Risk Management Program (RMP) Facilities

Table 126 contains a list of Risk Management Program (RMP) facilities that are located within Cass County (MO). All tables related to RMP facilities are based on data received by MARC from the United States Environmental Protection Agency (USEPA). Additional information regarding RMP Facilities in the MAHEPA planning area can be found on the **Hazardous Materials and EHS Facilities** interactive map, maintained by MARC.

Table 126: RMP Facility Emergency Contacts - Cass County (MO)

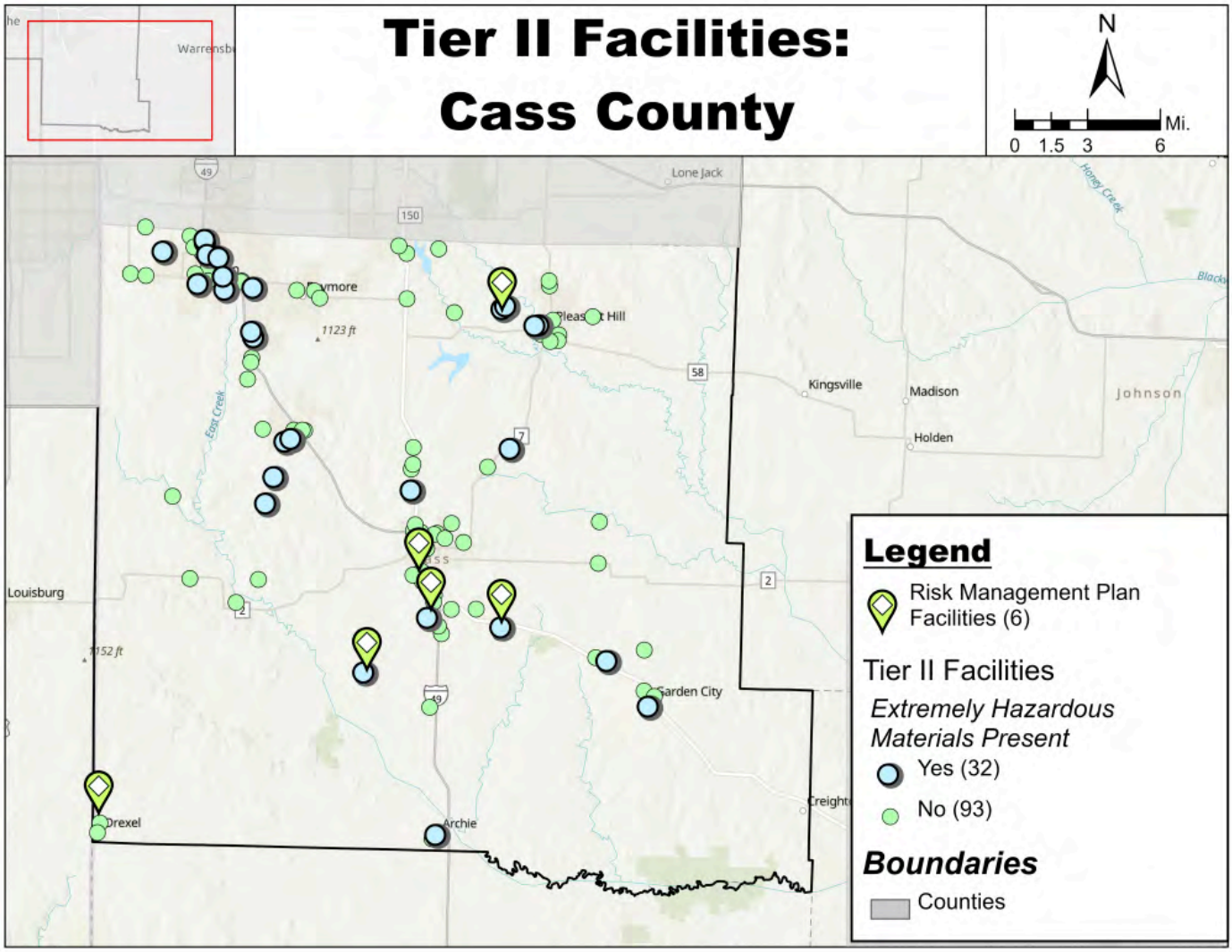
RMP Facility Name	Street	Town / City	Zip	24 hour Phone	E Mail
Mid-West Fertilizer, Inc. - Drexel	133 E Industrial Drive	Drexel	64742	(913) 594-1731	jessey.fairbairn@mwfert.com
Church & Dwight Co., Inc.	1607 Anaconda Road	Harrisonville	64701	(660) 641-6516	spencer.thomas@churchdwight.com
MoKan Seed & Chemical LLC	29619 S State Rt DD Hwy	Harrisonville	64701	(816) 258-7449	brusselloldmill@aol.com
Wal-Mart Distribution Center #6065	5100 Brookhart Drive	Harrisonville	64701	(816) 887-5400	rob.lee@walmart.com
West Central AGRIServices Harrisonville	28101 S. State Rt. TT	Harrisonville	64701	(816) 806-9008	msimon@mfa-inc.com
Dogwood Energy Facility	25111 E. 175th Street, P.O. Box 110	Pleasant Hill	64080	(816) 540-6515	kyle.schnabel@naes.com

Table 127: RMP Facility Chemicals - Cass County (MO)

CAS Number	Chemical Reported	Quantity (lbs.)
7664-41-7	Anhydrous Ammonia	1,187,080
106-97-8	Butane	500,000

Based on a US EPA dataset received from by the Mid-America Regional Council in May of 2024

Figure 48: RMP Facilities - Cass County (MO)



A.4.7.2 Tier II Extremely Hazardous Substances Facilities

Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA), also known as the Emergency Planning and Community Right-to-Know Act of 1986 (EPCRA), establishes a program designed to encourage state and local planning and preparedness for spills and releases of extremely hazardous substances (EHS). Under Section 302 of SARA, EPA developed a list of extremely hazardous substances and established threshold planning quantities (TPQs) for each of these substances.

This list, which can be found at **Appendix A to Part 355—The List of Extremely Hazardous Substances and Their Threshold Planning Quantities**, contains 355 EHSs, and was used as a reference to ensure that of the Tier II chemicals reported in the Mid-America Region, those reported to the US Environmental Protection Agency (USEPA) within the State of Missouri are included in the table below. (Not included are **Cass County** facilities that collectively report Sulfuric Acid electrolyte in batteries at a maximum daily amount of **4,999 lbs.**) It should also be noted that Max. Daily Amount (lbs.) represents the materials containing the EHS, not the EHS itself.

Table 128 illustrates Missouri Mid-America LEPD facilities within Cass County (MO) that have reported a maximum daily quantity of extremely hazardous substances (EHS) over 500 lbs., which is the reporting threshold for Missouri. **Table 129** provides a list of emergency contact information for all EHS facilities within Cass County (MO). Both tables contain information taken directly from reports received by the state of Missouri; apart from removing duplicate entries made by a facility, no edits to the data have been made by MAHEPA.

Table 128: Facilities Reporting a Maximum Daily EHS Over 500 lbs. - Cass County (MO)

Facility Name	City / Town	CAS Number	EHS Name	Max. Daily Amount (lbs.)	Physical State					Primary Hazards					
					Solid	Liquid	Gas	Pure	Mixture	Explosive	Flammable	Oxidizer	Corrosive	Acute Toxin	Carcinogen
SWBT - MISSOURI - EO5161	Archie	7664-93-9	Sulfuric Acid	500-999		X			X				X	X	X
AT&T - EO5161	Archie	7664-93-9	Sulfuric Acid	500-999		X			X				X	X	X
Ecolab SPS - Belton MO	Belton	20859738	Aluminum Phosphide	100-499		X			X				X	X	X
Safe Fleet	Belton	7664-93-9	Battery Acid	1,000-4,999		X			X				X	X	X
United Rentals Branch 735	Belton		Lead Acid Battery	5,000-9,999		X			X				X	X	X
THE HOME DEPOT STORE #3029	Belton		LEAD/ACID BATTERIES	5,000-9,999		X			X				X	X	X
SWBT - MISSOURI - EO5162	Belton	7664-93-9	Sulfuric Acid	1,000-4,999		X	X			X	X			X	

Facility Name	City / Town	CAS Number	EHS Name	Max. Daily Amount (lbs.)	Physical State					Primary Hazards					
					Solid	Liquid	Gas	Pure	Mixture	Explosive	Flammable	Oxidizer	Corrosive	Acute Toxin	Carcinogen
Chewy MCI1	Belton	7664-93-9	Sulfuric Acid	50,000-74,999		X			X				X	X	X
AT&T - EO5162	Belton	7664-93-9	Sulfuric Acid	1,000-4,999		X	X			X	X			X	
Belton Distribution Center	Belton	7664-93-9	Sulfuric Acid	75,000-99,999		X	X			X	X			X	
Belton Substation	Belton	7664-93-9	Sulfuric Acid	1,000-4,999		X	X			X	X			X	
Garden City CO	Garden City	007664-93-9	Sulfuric Acid	500-999		X			X				X	X	X
Enbridge - Gunn Station	Garden City	7664-93-9	Sulfuric Acid	1,000-4,999		X			X				X	X	X
Nutrien Ag Solutions 5529	Harrisonville	7664-41-7	Ammonia	100,000-499999		X	X			X	X			X	
West Central Agri Services - Harrisonville	Harrisonville	7664-41-7	Ammonia	1,000,000-9999999		X	X			X	X			X	
MoKan Seed & Chemical LLC - Farm Site	Harrisonville	7664-41-7	Anhydrous Ammonia	100,000-499,999		X	X			X	X			X	
Walmart Grocery DC #6065	Harrisonville	7664-41-7	Anhydrous Ammonia	50,000-74,999		X	X			X	X			X	
Verizon Wireless - HARRISONVILLE: Cell Site (ID:37140)	Peculiar		Lead Acid Batteries	5,000-9,999		X			X				X	X	X
Verizon Wireless - ODDBALL (ID:8994791)	Peculiar		Lead Acid Batteries	5,000-9,999		X			X				X	X	X
South Harper Peaking Facility	Peculiar	7664-93-9	LEAD ACID BATTERIES - SULFURIC ACID	1,000-4,999		X			X				X	X	X
Peculiar CO	Peculiar	007664-93-9	Sulfuric Acid	500-999		X			X				X	X	X
Sioux Chief - Peculiar	Peculiar	7664-93-9	Sulfuric Acid	1,000-4,999		X			X				X	X	X
Verizon Wireless - Harrisonville: Cell Site (ID:37	Peculiar	N/A	Sulfuric Acid	5,000-9,999		X			X				X	X	X
Southcrest Generator & Remote	Peculier	007664-93-9	Sulfuric Acid	5,000-9,999		X			X				X	X	X
Dogwood Energy Facility	Pleasant Hill	7664-41-7	Anhydrous Ammonia	25,000-49,999		X	X			X	X			X	
Pleasant Hill #320	Pleasant Hill	7664-93-9	LEAD ACID BATTERIES - SULFURIC ACID	1,000-4,999		X			X				X	X	X

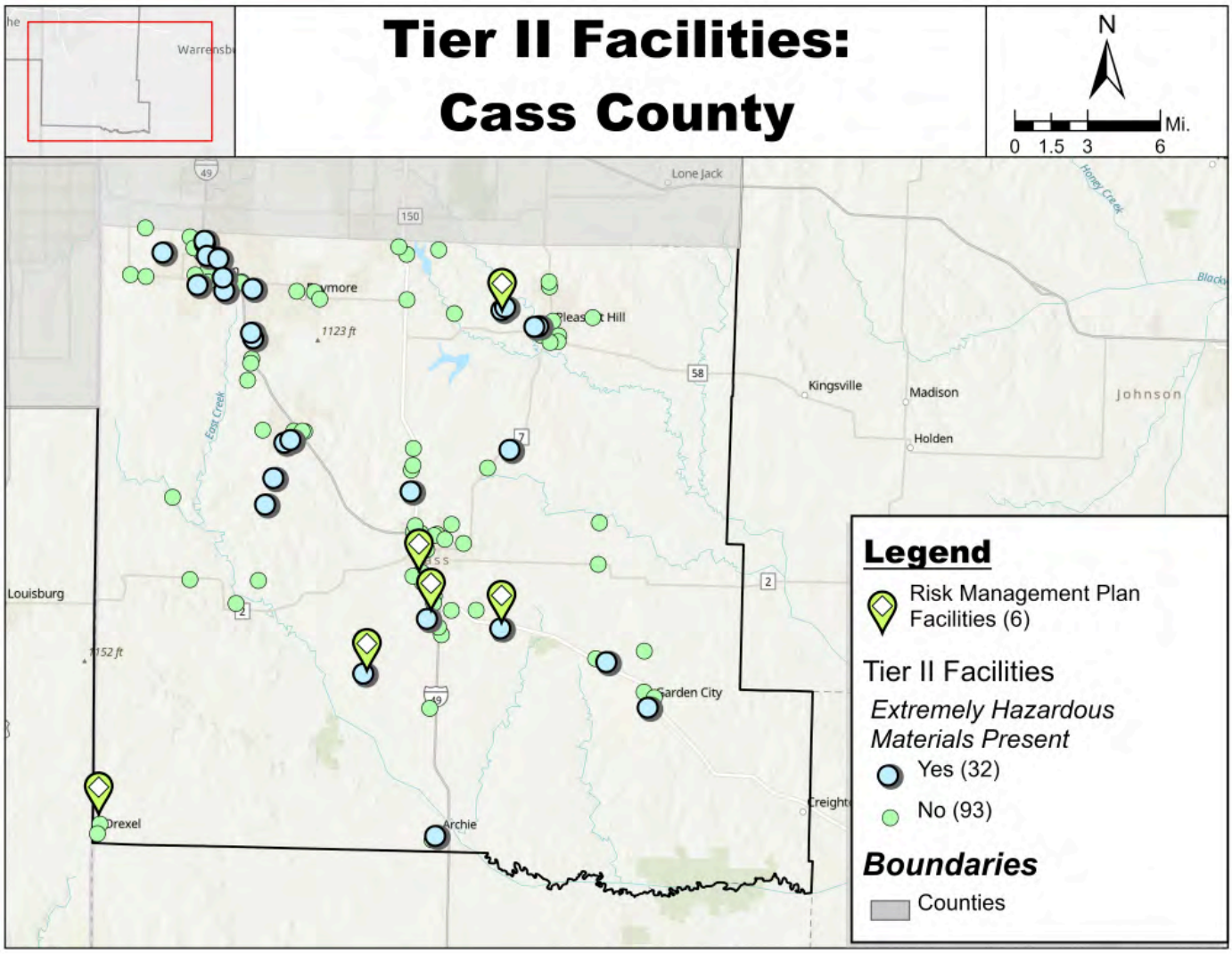
Facility Name	City / Town	CAS Number	EHS Name	Max. Daily Amount (lbs.)	Physical State					Primary Hazards					
					Solid	Liquid	Gas	Pure	Mixture	Explosive	Flammable	Oxidizer	Corrosive	Acute Toxin	Carcinogen
Ralph Green Plant	Pleasant Hill	7664-93-9	LEAD ACID BATTERIES - SULFURIC ACID	1,000-4,999		X			X				X	X	X
New Cingular Wireless PCS, LLC - USID101418	Pleasant Hill	7664-93-9	Sulfuric Acid	500-999		X			X				X	X	X
BRIGHTSPEED - PLEASANT HILL CO	Pleasant Hill	7664-93-9	SULFURIC ACID	500-999		X			X				X	X	X
Brightspeed – Pleasant Hill Co	Pleasant Hill	7664-93-9	Sulfuric Acid	500-999		X	X			X	X			X	
Southern Glazer's Wine and Spirits of MO- Raymore	Raymore	7439-92-1	Lead	10,000-24,999		X			X				X	X	X
Nuuly	Raymore		Novel Rust Remover	0-99											
Sam's Club #8243	Raymore	7664-93-9	Sulfuric Acid	10,000-24,999		X			X				X	X	X

Table 129: EHS Tier II Facility Emergency Contacts - Cass County (MO)

EHS Facility Name	Street	Town / City	Zip	24 hour Phone	E Mail
AT&T - EO5161	220 E Walnut St	Archie	64725	816-813-2264	dp5799@att.com
SWBT - MISSOURI - EO5161	220 E WALNUT ST	ARCHIE	64725	816-813-2264	g43573@att.com
AT&T - EO5162	612 E Walnut St	Belton	64012	816-813-2264	dp5799@att.com
Belton Distribution Center	16101 South Outer Road	Belton	64012	8164416179	hwilkerson@progressrail.com
Belton Substation	403 S. Mullen Rd	Belton	64080	816-701-0613	dds@evergy.com
Chewy MCI1	15999 South Outer Road	Belton	64012	816-425-6777	ddillon1@chewy.com
Safe Fleet	6800 E 163rd St	Belton	64012	816-318-8000	nick.warren@safefleet.net
The Home Depot Store #3029	1306 E North Avenue	Belton	64012	816-322-2531	Deborah_L_Conley@homedepot.com
United Rentals Branch 735	6905 East 163rd Street	Belton	64012	913 231 8082	jmilam1@ur.com
Ecolab SPS - Belton MO	3600 W Merkey Road	Belton	64147	9136809643	justin.moses@ecolab.com
SWBT - MISSOURI - EO5162	612 E WALNUT ST	Belton	64012	816-813-2264	g43573@att.com

EHS Facility Name	Street	Town / City	Zip	24 hour Phone	E Mail
Enbridge - Gunn Station	32701 E 291st	Garden City	64747	816-345-5354	colby.knox@enbridge.com
Garden City CO	505 Fir Street	Garden City	64747	6036885006	daniel.penn@consolidated.com
MoKan Seed & Chemical LLC - Farm Site	29616 S State Rt DD Hwy	Harrisonville	64701	816-380-3093	brusselloldmill@aol.com
Nutrien Ag Solutions 5529	1506 West Mechanic Street	Harrisonville	64701	816-380-7449	steve.kaullen@nutrien.com
Walmart Grocery DC #6065	5100 Brookhart Dr	Harrisonville	64701	8168875400	cassie.clark@walmart.com
West Central Agri Services - Harrisonville	28101 S State Route TT	Harrisonville	64701	816 884 3247	msimon@mfa-inc.com
Peculiar CO	218 W Broadway	Peculiar	64078	6036885006	daniel.penn@consolidated.com
Sioux Chief - Peculiar	24110 S Peculiar Dr.	Peculiar	64078	8167792459	Shaun.Wasinger@siouxchief.com
South Harper Peaking Facility	24400 S. Harper Road	Peculiar	64078	816-701-0613	dds@evergy.com
Southcrest Generator & Remote	10401 E 235 Street	Peculiar	64078	6036885006	Daniel.Penn@consolidated.com
Verizon Wireless - Harrisonville: Cell Site (ID:37	19500 E 236th St	Peculiar	64078	908-559-4600	Susan.Calderon@VerizonWireless.com
Verizon Wireless - Oddball (ID:8994791)	96th W. 4th St	Peculiar	64078	908-559-4600	Susan.Calderon@verizonwireless.com
Verizon Wireless - HARRISONVILLE: Cell Site (ID:37140)	19500 E 236TH ST	Peculiar	64078	800-264-6620	vz-epcra@verizon.com
Brightspeed – Pleasant Hill Co	312 Cedar	Pleasant Hill	64080	9803761232	david.burk@brightspeed.com
Dogwood Energy Facility	25111 E 175th Street	Pleasant Hill	64080	816-540-6504	kyle.schnabel@naes.com
Pleasant Hill #320	25107 175th Street	Pleasant Hill	64080	816-701-0613	dds@evergy.com
Ralph Green Plant	101 Front Street	Pleasant Hill	64080	816-701-0613	dds@evergy.com
New Cingular Wireless PCS, LLC - USID101418	22222 SOUTH STATE ROUTE 7	Pleasant Hill	64080	800-638-2822	g43573@att.com
BRIGHTSPEED - PLEASANT HILL CO	312 CEDAR	Pleasant Hill	64080	9803761232	david.burk@brightspeed.com
Sam’s Club #8243	141 N. Dean Avenue	Raymore	64083	8167650600	cassie.clark@walmart.com
Southern Glazer's Wine and Spirits of MO- Raymore	1100 S Dean Ave	Raymore	64083	816-534-5432	cgraham@sgws.com
Nuuly	1300 S. Dean ave	Raymore	64083	816-572-5160	rbabiy@urbn.com

Figure 49: EHS Facilities - Cass County (MO)



A.4.7.3 Tier II Hazardous Chemicals Facilities

Table 130 provides detailed information regarding the Non-EHS Tier II facilities located within Cass County (MO). This content is informed by the 2023 Tier II reporting process.

Table 130: Non-EHS Tier II Facility Emergency Contacts - Cass County (MO)

Non EHS Facility Name	Street	Town / City	Zip	24 hour Phone	E Mail
Mt Carmel Stabilization Group Terminal	103 W. Pine St., Archie, Mo	Archie, Mo	64725	6182638660	jmeyerkorth@mtcsg.net
Adesa Kansas City	15511 Adesa Drive	Belton	64012	816-525-1100	traci.wood@carvana.com
AT&T - Eo5162	612 E Walnut St	Belton	64012	816-813-2264	dp5799@att.com
Beary Lease	2007 E. 155th Street	Belton	64012	7854181566	ottawalinebacker54@yahoo.com
Belton	16049 S. Outer Road	Belton	64012	913-364-7939	david.haynes@sclogistics.com
Belton A Lease	Highway 58 And Oil Well Drive	Belton	64012	9138713500	phil@frickenergy.com
Belton City #208	104 West Washington Street	Belton	64012	816-701-0613	dds@evergy.com
Belton Distribution Center	16101 South Outer Road	Belton	64012	8164416179	hwilkerson@progressrail.com
Belton LP	19614 South Peculiar Drive	Belton	64012	573-876-0381	tbarth@mfaoil.com
Belton Substation	403 S. Mullen Rd	Belton	64080	816-701-0613	dds@evergy.com
Belton Unit Lease	Highway 58 and Oil Well Drive	Belton	64012	9138713500	phil@frickenergy.com
Benjamin Lease	Highway 58 and Prospect	Belton	64012	9138713500	butlertanner90@gmail.com
Casey's General Store #3903	6801 E 163rd St	Belton	64012	5154466238	Jill.Reams-Widder@caseys.com
Casey's General Store #4341	500 E North Avenue	Belton	64012	15154466238	Jill.Reams-Widder@caseys.com
Chewy MCI1	15999 South Outer Road	Belton	64012	816-425-6777	ddillon1@chewy.com
Clark-Berry Lease	Highway 58 and Oil Well Drive	Belton	64012	9138713500	phil@frickenergy.com
Effertz-MacLaughlin Lease	155th and Holmes Road	Belton	64012	9138713500	phil@frickenergy.com
Evergy-Belton Service Center	215 Locust Hill Rd.	Belton	64012	816-701-0613	dds@evergy.com
First Student, Inc. #24136	19620 Harrelson Court	Belton	64012	816-318-1900	Thomas.Ott@firstgroup.com
GPM #25849	7905 East 171st Street	Belton	64012	5206336184	jlannigan@gpminvestments.com
Hy-Vee Gas Belton #1034	1303 East North Ave	Belton	64012	8163180911	1034fastfreshmgr@hy-vee.com
J.A. Lillig Excavating, Inc	1615 E. 173rd Street	Belton	64012	8163312280	kristi@jalillig.com

Non EHS Facility Name	Street	Town / City	Zip	24 hour Phone	E Mail
Midwest Div/Rbh, LLC Belton Regional Medical Cente	17065 S 71 Highway	Belton	64012	8163481200	david.robinson2@hcamidwest.com
Minit Mart 580	500 E North Avenue	Belton	64012	508-270-4444	Martin.Hilfinger@eg-america.com
Quicksilver Readymix - Belton Plant	1025 Elmyra Drive	Belton	64012	8163153985	adowns@quicksilverrmx.com
Quik N' Tasty - Belton	822 QuikTrip Way	Belton	64012	9186157304	qtenviro@quiktrip.com
QuikTrip #171	7920 E 171st Street	Belton	64012	9186157304	qtenviro@quiktrip.com
QuikTrip #233	501 E North Ave	Belton	64012	9186157304	qtenviro@quiktrip.com
Rush Hour #2	1101 E 171st St	Belton	64012	816-540-2063	n/a
Safe Fleet	6800 E 163rd St	Belton	64012	816-318-8000	nick.warren@safefleet.net
Turner Road #366	302 Turner Road	Belton	64012	816-701-0613	dds@evergy.com
Walton Lease	155th and Holmes Road	Belton	64012	9138713500	phil@frickenergy.com
Carvana Kansas City	15511 ADESA Drive	Belton	64012	816-525-1100	traci.wood@carvana.com
Rush Hour #2	1101 E 171st St	Belton	64012	816-540-2063	JANICE@PATTERSONOIL.COM
Belton Service Center	215 Locust Hill Rd.	Belton	64012	785-508-2523	nick.martin@evergy.com
Quik N' Tasty - Belton	822 QuikTrip Way	Belton	64012	9186157304	qtenviro@quiktrip.com
BEARY LEASE	2007 E. 155th Street	Belton	64012	913-245-117	victoria@dbdoil.com
Beyer Crushed Rock Company	South Cleveland Ave. & State Rout	Cleveland	64734	816-763-3010	krfahey@jmfahey.com
Midway R-1 School District	5801 E State Route 2	Cleveland	64734	8165902611	ddahman@midwayk12.net
Lakeland School #276	Own Equipment	Clinton	64735	816-701-0613	dds@evergy.com
Casey's General Store #1234	420 N 2nd St	Drexel	64742	5154466238	Jill.Reams-Widder@caseys.com
Drexel LP	1020 North Holmes Road	Drexel	64742	573-876-0381	tbarth@mfaoil.com
East Lynne #235	24607 State Rt. K	East Lynn	64743	816-701-0613	dds@evergy.com
Freeman #239	601 E 5th Street	Freeman	64746	816-701-0613	dds@evergy.com
Casey's General Store #2443	52 F Hwy	Garden City	64747	5154466238	Jill.Reams-Widder@caseys.com
CCPS Transportation, L.L.C. & Enbridge Pipelines (	32701 E 291st	Garden City	64747	918-223-2449	william.pool@enbridge.com
Cole's-JD Schrock Oil Co., Inc.	702 Old Hwy 7	Garden City	64747	816-773-6711	johncole393@gmail.com

Non EHS Facility Name	Street	Town / City	Zip	24 hour Phone	E Mail
Enbridge - Gunn Station	32701 E 291st	Garden City	64747	816-345-5354	colby.knox@enbridge.com
Garden City 34 #242	509 Old 7 Hwy	Garden City	64747	816-701-0613	dds@evergy.com
Garden City 69Kv #241	29001 S Famuline Rd.	Garden City	64747	816-701-0613	dds@evergy.com
Neco Seed	28700 South State Route T Hwy	Garden City	64747	8168628203	shannon.b@necoseed.com
CCPS Transportation, L.L.C. & Enbridge Pipelines (FSP), L.L.C.	32701 E 291st	Garden City	64747	918-223-2449	william.pool@enbridge.com
Greenwood	15914 Kidwell Rd	Greenwood	64034	816-777-7600	thomaslay@ferrellgas.com
Lake Winnebago #277	15712	Greenwood	64034	816-701-0613	dds@evergy.com
3034 CSC	2601 Brick Plant Rd.	Harrisonville	64701	6308219058	michael.pieroni@nellc.com
Anaconda Harrisonville #257	3 Miles SW of Town & West of Bric	Harrisonville	64701	816-701-0613	dds@evergy.com
Archie #205	21209 E 307th Street	Harrisonville	64701	816-701-0613	dds@evergy.com
Archie Stepdown #206	Future	Harrisonville	64701	816-701-0613	dds@evergy.com
Ash Grove Packaging - Materials Packaging Corp. HA	23018 South 291 Hwy.	Harrisonville	64701	8167041040	sean.murphy@oldcastle.com
Casey's General Store #1629	1801 N Commercial St	Harrisonville	64701	5154466238	Jill.Reams-Widder@caseys.com
Casey's General Store #1961	2204 E Mechanic St	Harrisonville	64701	5154466238	Jill.Reams-Widder@caseys.com
Casey's General Store #3486	1901 W Mechanic St	Harrisonville	64701	5154466238	Jill.Reams-Widder@caseys.com
Church & Dwight Co. Inc. Harrisonville	1607 Anaconda Road	Harrisonville	64701	816-380-1359	richard.burnap@churchdwight.com
Harrisonville	27019 S Brookhart Dr	Harrisonville	64701	816-777-7600	thomaslay@ferrellgas.com
Harrisonville 161 #258	24013 E 275th Street	Harrisonville	64701	816-701-0613	dds@evergy.com
Harrisonville BP-PC	305 Locust Street	Harrisonville	64701	573-876-0381	tbarth@mfaoil.com
Harrisonville LP	28109 SE Outer Road	Harrisonville	64701	573-876-0381	tbarth@mfaoil.com
Harrisonville Quarry	22306 S. State Rt. 291	Harrisonville	64701	913-814-6700	tommie.faulkenberry@apac.com
Harrisonville Transfer Station	22820 Highway 291	Harrisonville	64701	660-826-9133	bgeorge@gflenv.com
Harrisonville West #254	2800 Brickplant Rd	Harrisonville	64701	816-701-0613	dds@evergy.com
Hyponex Corporation	28219 South State Route TT	Harrisonville	64701	816-925-9706	john.hooper@scotts.com

Non EHS Facility Name	Street	Town / City	Zip	24 hour Phone	E Mail
LifeFlight Eagle - Eagle 2	27503 S State Route 7	Harrisonville	64701	816-744-0866	moc@lifeflighteagle.org
Love's Travel Stop #616	2611 S Brookhart Drive	Harrisonville	64701	8168872050	Store616@loves.com
Minit Mart 605	504 S Commercial Street	Harrisonville	64701	508-270-4444	Martin.Hilfinger@eg-america.com
MoKan Seed & Chemical LLC	27302 S Brookhart Dr.	Harrisonville	64701	816-380-3093	brusselloldmill@aol.com
MoKan Seed & Chemical LLC - Farm Site	29616 S State Rt DD Hwy	Harrisonville	64701	816-380-3093	brusselloldmill@aol.com
Murphy USA 5782	1720 N 291 Hwy	Harrisonville	64701	8772378306	permits_licensing@murphyusa.com
Nutrien Ag Solutions 5529	1506 West Mechanic Street	Harrisonville	64701	816-380-7449	steve.kaullen@nutrien.com
Panhandle Eastern Pipe Line - Cass County	State Hwy 2 and Route D	Harrisonville	64701	913-906-1521	kevin.ferguson@energytransfer.com
QuikTrip #247	1402 N 291 Hwy	Harrisonville	64701	9186157304	qtenviro@quiktrip.com
Sapp Bros Travel Center	27603 SW Outer Rd	Harrisonville	64701	8167037073	ssanstra@sappbros.net
UFP Harrisonville, LLC - Harrisonville Facility	2600 Precision Drive	Harrisonville	64701	816-380-7600	stephen.magnuson@ufp.com
Walmart Grocery DC #6065	5100 Brookhart Dr	Harrisonville	64701	8168875400	cassie.clark@walmart.com
West Central Agri Services - Harrisonville	28101 S State Route TT	Harrisonville	64701	816 884 3247	msimon@mfa-inc.com
Whistle Redi-Mix, LLC - Harrisonville	501 Locust	Harrisonville	64701	816-540-3143	whistleredimix@aol.com
Lawrence Smith Memorial Airport	27503 S.R 7 South	Harrisonville	64701	816-380-5039	flyer921@gmail.com
Ash Grove - Harrisonville	23018 South 291 Hwy	Harrisonville	64701	9139541440	tier2@encamp.com
Whistle Redi-Mix, LLC - Harrisonville	501 Locust St	Harrisonville	64701	816-380-3001	ryanwhistle@yahoo.com
Lawrence Smith Memorial Airport	27503 S.R 7 South	Harrisonville	64701	816-380-5039	flyer921@gmail.com
ACCI Specialty Materials - HAR1	1701 W Vine St	Harrisonville, Mis	64701	7857278847	c.smith@ac-catalysts.com
KCSR-IFG Intermodal Facility	3301 East 147th Street	Kansas City	64147	816-983-1114	JEpperson@kcsouthern.com
Skymark Refuelers	4001 E 149th Street	Kansas City	64147	2533411758	sbarrios@skymarkrefuelers.com
Hy-Vee Gas Independence #2 Store # 1261	14170 East Hwy 40	Kansas City	64136	8164782480	1261cstoremgr@hy-vee.com
Tallgrass Interstate Gas Transmission Cass	370 Van Gordon Street	Lakewood	80228	4028040297	jeremy.hoessel@tallgrass.com
Evergy-Lee's Summit Service Center	1300 S.E. Hamblen Rd	Lee's Summit	64081	816-701-0613	dds@evergy.com

Non EHS Facility Name	Street	Town / City	Zip	24 hour Phone	E Mail
Winnebago Lift Station	17804 South Gray Drive	Lee's Summit	64080	8169873701	bparks@lbvsd.org
Hy-Vee Gas Lee's Summit #2 Store # 1831	1201 SW 3rd Street	Lee's Summit	64081	8165245156	1381fastfreshmgr@hy-vee.com
Lee's Summit Service Center	1300 S.E. Hamblen Rd	Lee's Summit	64081	816-701-0613	nick.martin@evergy.com
BP Pipelines North America, Inc.	Cass County	N/A	N/A	660-973-0445	Jeremy.jordan@bp.com
Phillips 66 Pipeline LLC-Cass	Cass County	N/A	N/A	918-977-5652	Crystal.L.Love@p66.com
Casey's General Store #1197	117 E North St	Peculiar	64078	5154466238	Jill.Reams-Widder@caseys.com
Casey's General Store #2616	625 State Route J	Peculiar	64078	5154466238	Jill.Reams-Widder@caseys.com
Flying J Travel Center #672	700 J Hwy	Peculiar	64078	8654742826	Joey.Cupp@pilottravelcenters.com
Peculiar 161Kv #316	9707 E ST Rt YY	Peculiar	64078	816-701-0613	dds@evergy.com
Peculiar 345Kv #317	8901 E 203rd St	Peculiar	64078	816-701-0613	dds@evergy.com
Sioux Chief - Peculiar	24110 S Peculiar Dr.	Peculiar	64078	8167792459	Shaun.Wasinger@siouxchief.com
South Harper Peaking Facility	24400 S. Harper Road	Peculiar	64078	816-701-0613	dds@evergy.com
Southcrest Generator & Remote	10401 E 235 Street	Peculiar	64078	6036885006	Daniel.Penn@consolidated.com
Southern Star Central Gas Pipeline (Cass Cnty - PE	24304 S. Harper Road	Peculiar	64078	913-422-6303	James.Crowley@southernstar.com
Southern Star Central Gas Pipeline (Cass Cnty - Peculiar Station)	24304 S. Harper Road	Peculiar	64078	913-422-6303	wes.page@southernstar.com
Price Chopper #110	501 Schug Ave	Peculiar	64078	9137491568	kyliesuestock@gmail.com
Peculiar Co	218 W Broadway	Peculier	64078	866-484-3672	george.saunders@consolidated.com
3038 CSC, Pleasant Hill	319 Cedar St.	Pleasant Hill	64080	6308219058	michael.pieroni@nellc.com
Casey's General Store #1785	310 N Hwy 7	Pleasant Hill	64080	5154466238	Jill.Reams-Widder@caseys.com
Dogwood Energy Facility	25111 E 175th Street	Pleasant Hill	64080	816-540-6504	kyle.schnabel@naes.com
East Lynn LLC	301 S Hwy 7	Pleasant Hill	64080	9137323459	asifsarfani@gmail.com
Hixson Lumber Company LLC	612 S Walker Road	Pleasant Hill	64808	8703412349	josh.talley@hixsonlumber.com
Middle Big Creek WWTF	1200 East 58 Highway	Pleasant Hill	64080	816-987-3701	bparks@lbvsd.org
Pleasant Hill #320	25107 175th Street	Pleasant Hill	64080	816-701-0613	dds@evergy.com

Non EHS Facility Name	Street	Town / City	Zip	24 hour Phone	E Mail
Radmacher Brothers Shop	30902 East 179th Street	Pleasant Hill	64080	816-540-3614	kkee@radbroex.com
Ralph Green Plant	101 Front Street	Pleasant Hill	64080	816-701-0613	dds@evergy.com
Rush Hour #6	17419 S 291 Hwy	Pleasant Hill	64080	816-540-2063	n/a
Temp-Stop #106	2017 N. State Rt 7	Pleasant Hill	64080	8165543352	terry@tempstop.com
WFO Pleasant Hill	1803 N State Route 7	Pleasant Hill	64080	8165405147	klayton.stout@noaa.gov
Whistle Redi-Mix LLC - Pleasant Hill	518 Walker St.	Pleasant Hill	64080	816 540 3143	ryanwhistle@yahoo.com
Pleasant Hill LP	501 S 1st St	Pleasant Hill	64080	573-876-0381	tbarth@mfaoil.com
ICF Industries, Inc.	617 south main street	Pleasant Hill	65080	18165404232	jeff@icfinc.com
Casey's General Store #2565	901 E Walnut St	Raymore	64083	5154466238	Jill.Reams-Widder@caseys.com
Casey's General Store #2615	234 N Madison St	Raymore	64083	5154466238	Jill.Reams-Widder@caseys.com
Lowe’s of Raymore, Mo (#2626)	225 North Dean Avenue	Raymore	64083	816-348-4320	hazmat@lowes.com
Raymore North #328	11500 East 155th Street	Raymore	64083	816-701-0613	dds@evergy.com
Sam’s Club #8243	141 N. Dean Avenue	Raymore	64083	8167650600	cassie.clark@walmart.com
Southern Glazer's Wine and Spirits of MO- Raymore	1100 S Dean Ave	Raymore	64083	816-534-5432	cgraham@sgws.com
Yelloh - 114030 Raymore	204 North Evans Avenue	Raymore	64083	816-331-1411	DS14030@cygnusdelivers.com
Yelloh - 114030 Raymore (CLOSED)	204 North Evans Avenue	Raymore	64083	816-331-1411	DS14030@cygnusdelivers.com
LOWE'S OF RAYMORE, MO (#2626)	225 NORTH DEAN AVENUE	Raymore	64083	816-348-4320	HAZMAT@lowes.com
SAM'S CLUB #8243	141 N. DEAN AVENUE	Raymore	64083	8167650600	neil.walters@walmart.com
Hy-Vee Gas Raytown # 1542	9401 E. US 350 Hwy	Raytown	64133	8167438069	1542fastfreshmgr@hy-vee.com
Southern Star Central Gas Pipeline (Cass Cnty)	19209 SW Maryland Road	Welda	66091	913-422-6303	James.Crowley@southernstar.com

A.4.8 Trends in HAZMAT Transportation

A.4.8.1 Pipeline

As indicated in the Base Plan, there are a number of natural gas and liquid petroleum pipelines that traverse one or more counties within the MAHEPA planning area. **Figure 46** illustrates the location of natural gas pipelines within Cass County (MO), and **Figure 47** illustrates the location of liquid petroleum pipelines. In addition to these maps, **Tables 36** / **37** within the Base Plan contain 24-hour phone numbers for operators who maintain the pipelines within Cass County (MO).

Figure 50: Natural Gas Pipelines - Cass County (MO)

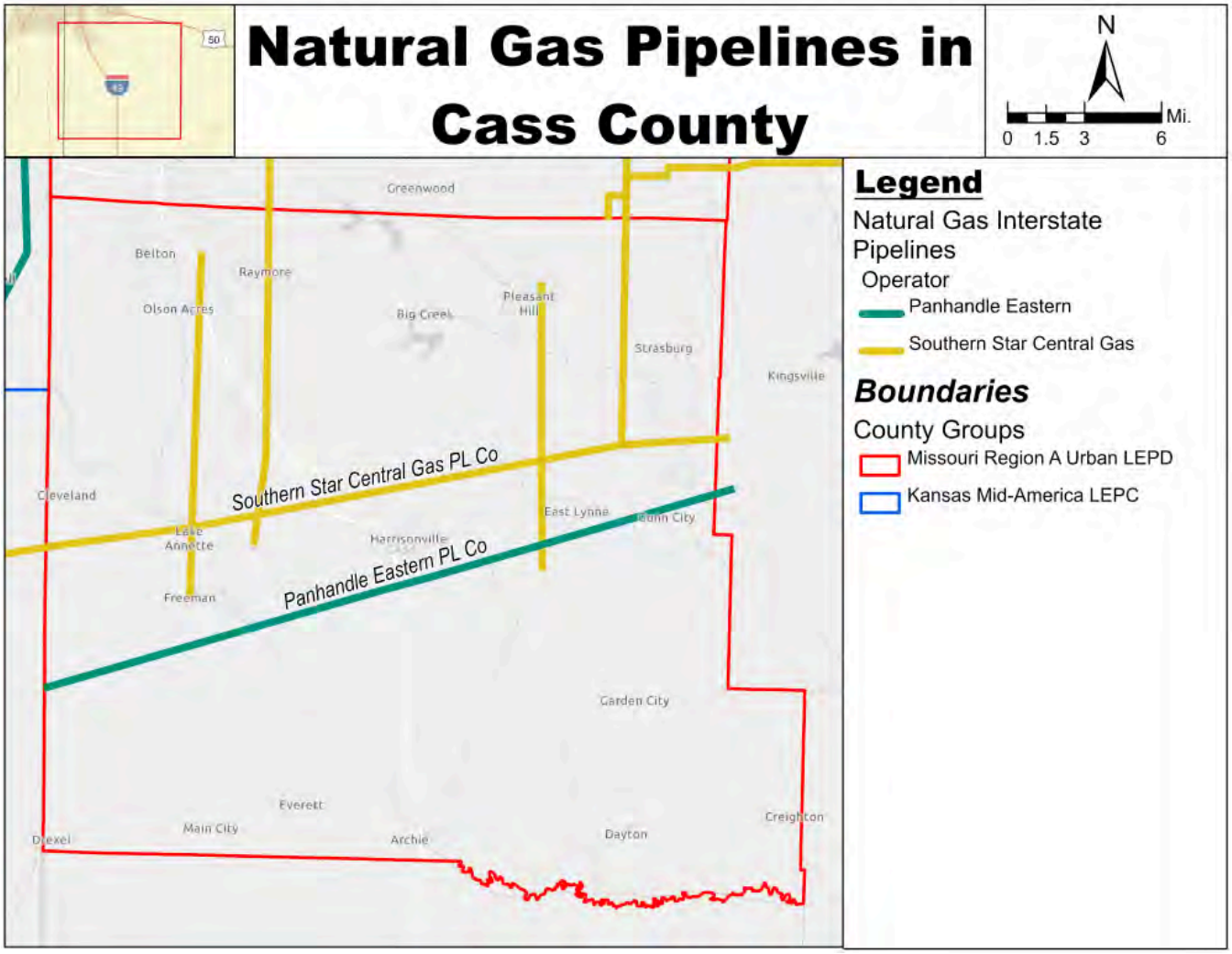
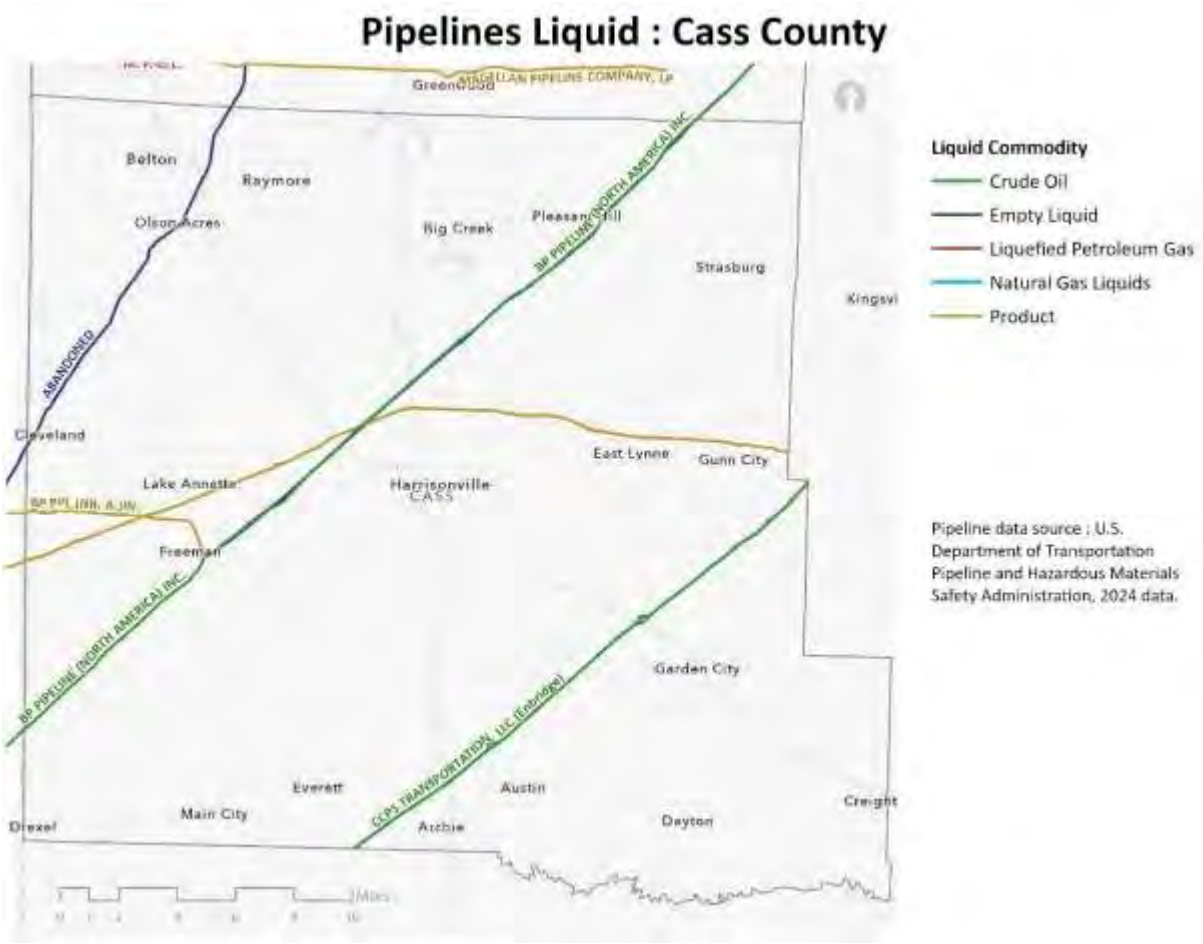


Figure 51: Liquid Petroleum Pipelines - Cass County (MO)



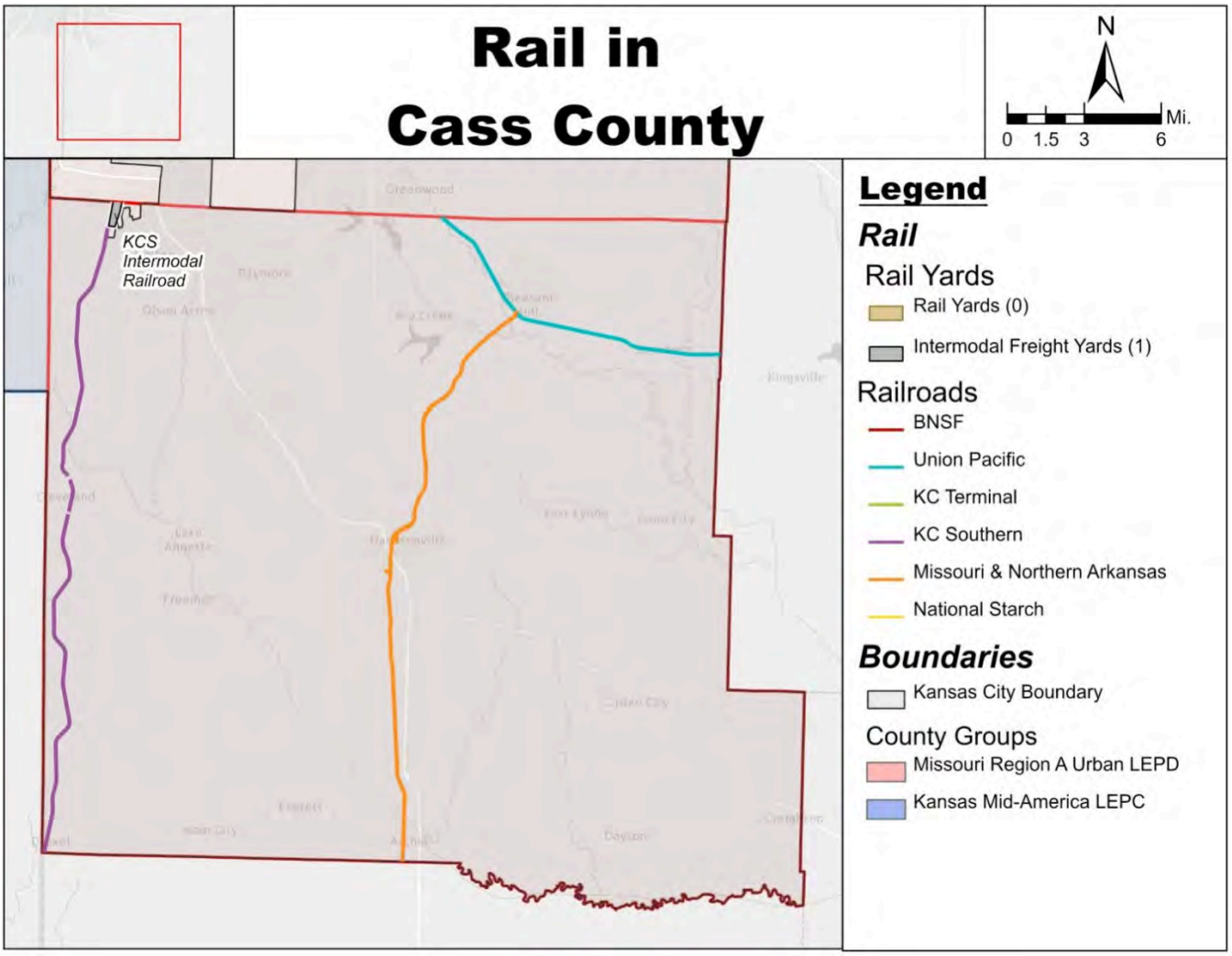
A.4.8.2 Rail

As indicated in the Base Plan, four of the nation's six Class I railroads operate freight lines within the Mid-America HEPA planning area: BNSF Railway,Union Pacific Railroad (UP), Norfolk Southern Railway (NS), and CPKC Railway resulting from the merger of two Class I railroads operating in the region. **Tables 38** / **39** within the Base Plan contain emergency contact information for rail operators and Class I intermodal facilities that operate rail lines within Cass County (MO).

A.4.8.3 Intermodal Facilities

Figure 48 provides a visual display of where rail lines and intermodal facilities are located within Cass County (MO).

Figure 52: Freight Rail Lines and Intermodal Facilities - Cass County (MO)



A.4.8.4 Air

As indicated in the Base Plan, numerous airports support diverse types of air cargo operations within the MAHEPA planning area, including scheduled operations that integrate multiple carriers and ad-hoc charter operations that transport small volume of air cargo. **Figure 53** illustrates aircraft landing facilities in the MARC planning area. Companion **Table 131** lists airports reporting on-site bulk storage of aviation fuel, **Table 40** in the Base Plan contains 24-hour contact information for aviation facilities operating within Cass County.

Figure 53: Aircraft Landing Locations - Cass County (MO)

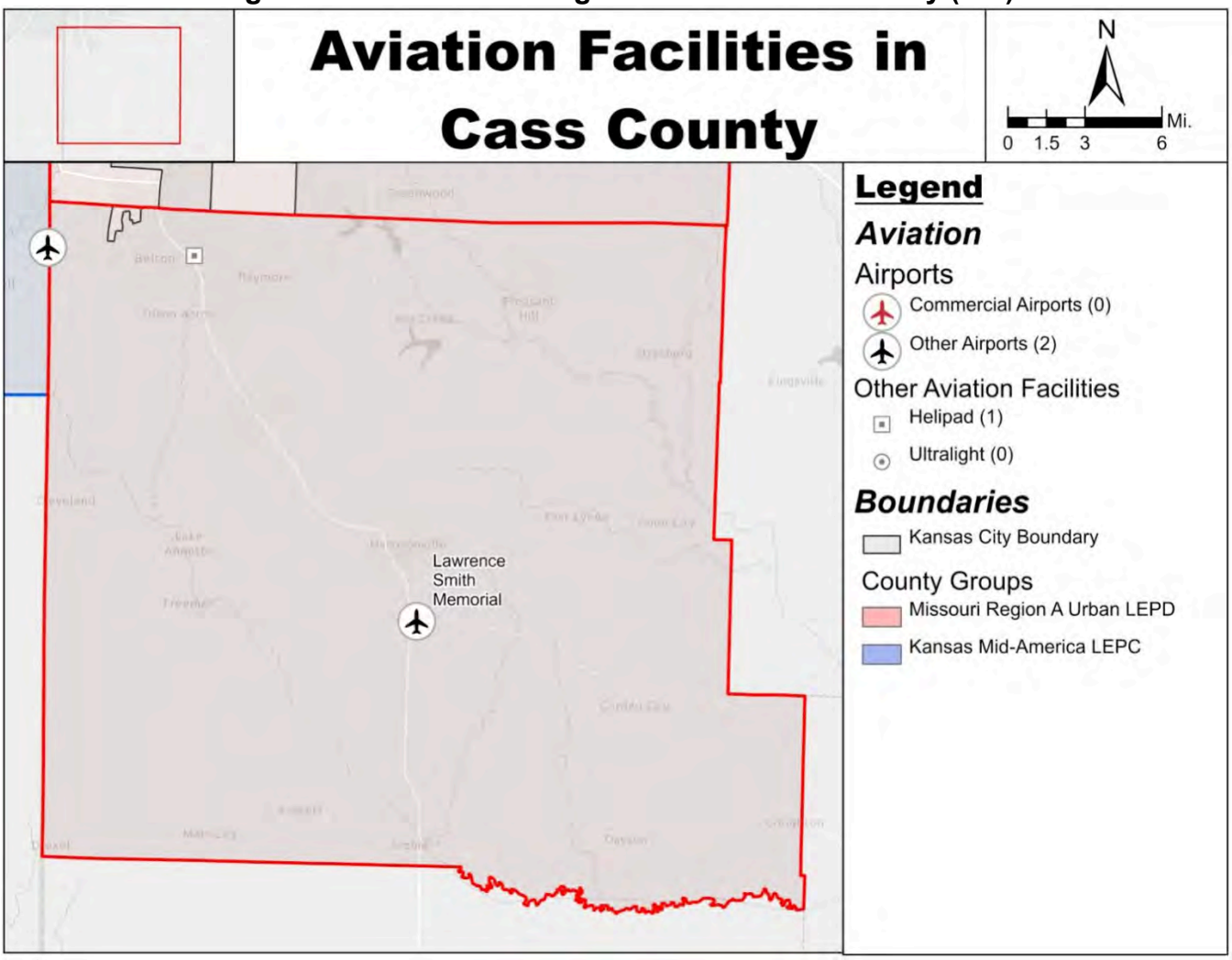


Table 131: Airports Storing Aviation Fuel - Cass County (MO)

Airport Name	Airport ID	County / City	Type
Lawrence Smith Memorial	LRY	Cass / Harrisonville	Public

A.4.8.5 Roadways

As indicated elsewhere in the Plan, The Kansas City area's system of roadways is among the most extensive in the nation. **Table 132** lists miles of roadways of various

classifications in each county, and collectively within the larger MARC planning area. Companion **Figure 54** illustrates roadway locations.

Figure 54: Regional Roadways - Cass County (MO)

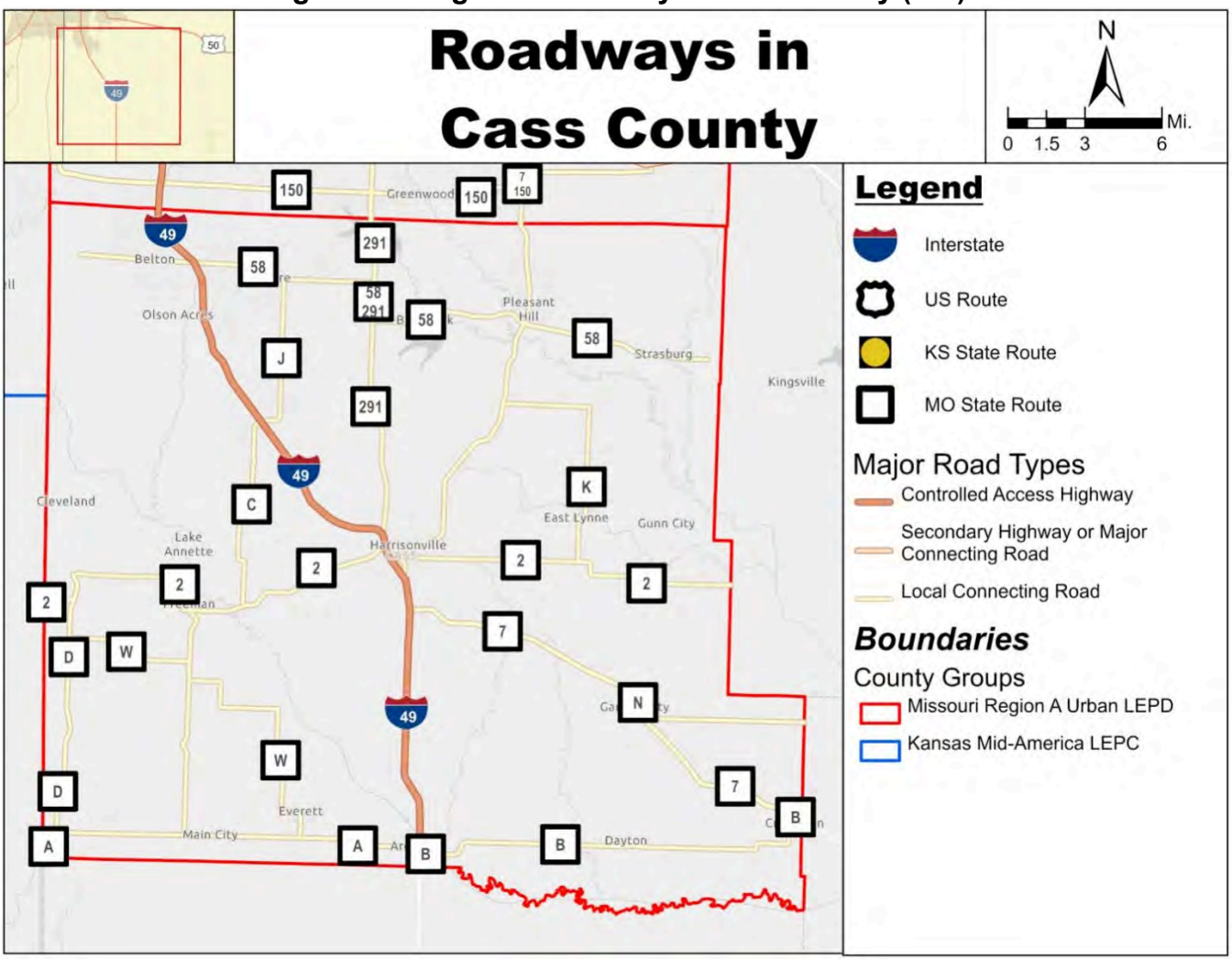


Table 132: 2024 Regional Road Classes by Mile - Cass County (MO)

Roadway Type	Interstate	Freeway / Expressway	Principal Arterial	Minor Arterial	Major Collector	Minor Collector	Other All Roads	Totals
Cass	78	38	13	100	236	44	1,586	2,096
MARC Planning Area**	1,333	794	550	1,883	2,093	384	15,178	22,215

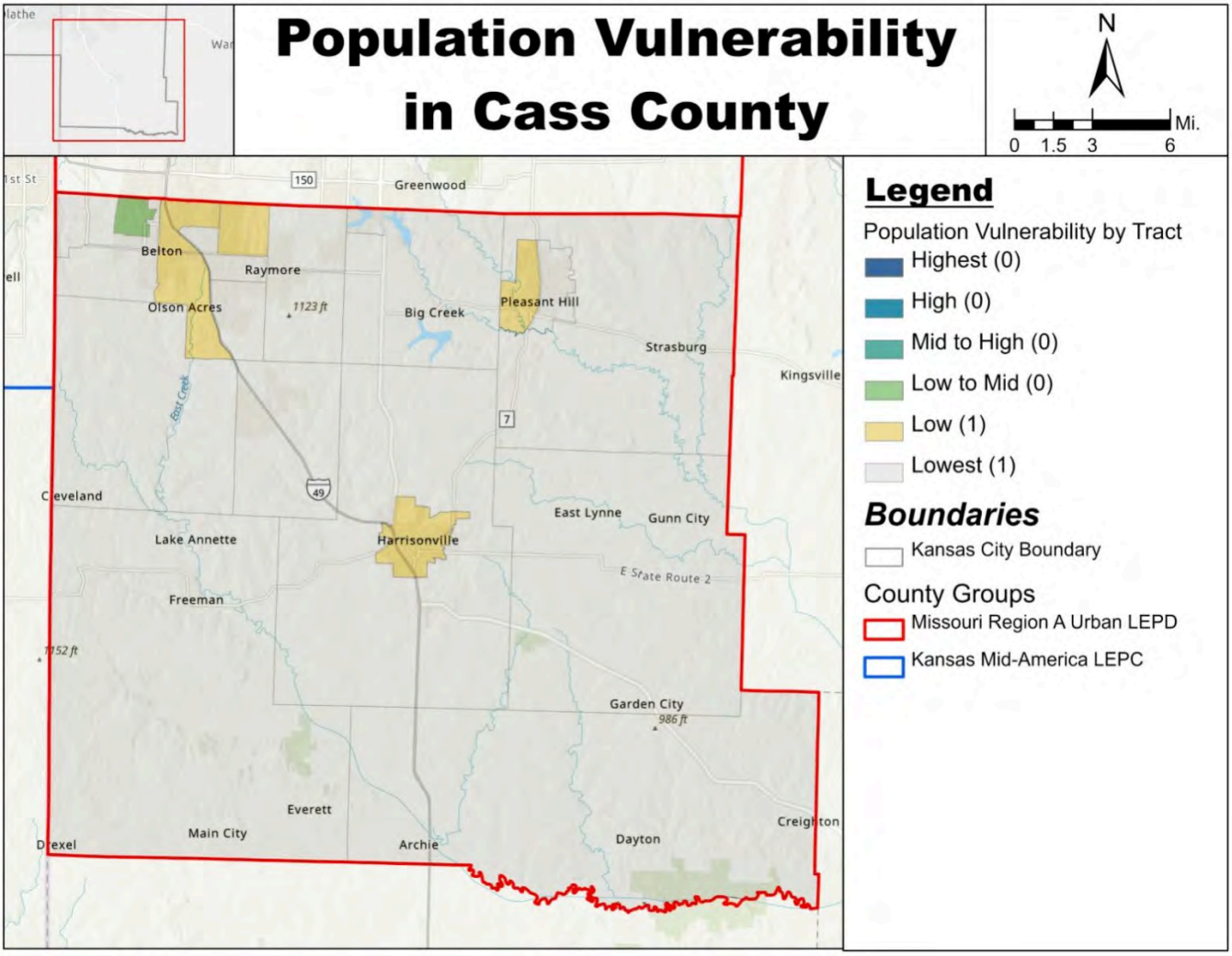
** Mileage calculations were estimated based on current regional road data that is in transition. Consequently, some road segment mileages may be duplicated.

A.4.8.6 EHS Transport Routes

Figure 51 illustrates social vulnerability throughout the region by county, as well as locations of Tier II facilities that use/store extremely hazardous substances (EHS) and at-risk populations (i.e., hospitals, schools, managed care facilities) potentially impacted by a release of an EHS. Social vulnerability data was obtained from the Centers for Disease

Control and Prevention (CDC) Social Vulnerability Index, https://svi.cdc.gov/, using 2020 census data.

Figure 51: Population Vulnerability - Cass County (MO)



A.4.9 Regional Response Agencies/Organizations

A.4.9.1 Fire Departments and Non-Fire Based EMS Agencies

Table 133 provides a list of contact information for all fire departments which operate within Cass County (MO). **Table 134** contains contact information for EMS agencies which are non-fire based.

Table 133: Fire Department Contacts - Cass County (MO)

Organization Name	Street Address	City	Zip	Phone	Email	Chief
Belton Emergency Services - Fire Station	16300 N. Mullen Rd.	Belton	64012	816-331-7969	jsapp@beltonfire.org	John Sapp
Western Cass Fire Protection District	5 South Rodgers Rd.	Cleveland	64734	816 572-6147	cporterwcf1603@gmail.com	Cody Porter
Creighton Fire Protection District	501 Short St.	Creighton	64739	816-547-8072	ckcfpd@yahoo.com	Charles Kagarice
Drexel Volunteer Fire Department	109 E. Cass St.	Drexel	64742	816 619-2662	sherylgreene@hotmail.com	Sheryl Greene
East Lynne-Gunn City Fire Protection District	713 Main St.	East Lynne	64743	816-869-3840	jgroblebeelgcfire@hotmail.com	Jack Grobelbe
Dolan-West Dolan Fire Protection Dist.	8012 W. 8th St.	Freeman	64746	816-899-2550	dolanwestdolanfire@gmail.com	Jason Honderick
Garden City Fire Protection District	300 Main St.	Garden City	64747	816-862-6366	gardencityfire1900@gmail.com	Mark Lopez
Central Cass County Fire Protection District	2507 SE Outer Rd.	Harrisonville	64701	816-380-6744	cccfpd@cccifre.org	Ray Jones
Harrisonville Fire Department	903 S. Commercial St.	Harrisonville	64701	816-380-8925	rsullivan@harrisonville.com	Rusty Sullivan
West Peculiar Fire Protection District	200 S. Main	Peculiar	64078	(816) 779-5766	wpfpd@westpeculiarfire.org	Robert Sperry
Pleasant Hill Fire Protection District	1300 Richland Parkway	Pleasant Hill	64080	816-540-9108	phfr@pleasanthillfd.com	Mark Lopez
South Metropolitan Fire Protection District	611 W. Foxwood Drive	Raymore	64083	816-331-3008	SMAdmin@SouthMetroFire.org	Lee Stevens

Table 134: Non-Fire Based EMS Agencies - Cass County (MO)

Organization Name	Street Address	City	Zip	Phone	Email	Name
Life Flight Eagle	7830 N.W. 100th St.	Kansas City	64153	816-283-9710	rpeek@lifeflighteagle.org	Roxanne Peek
AMR Harrisonville	2800 E. Rock Haven Rd	Harrisonville	64701	816-291-7499	Dawn.brooks@gmr.net	Dawn Brooks

A.3.9.2 Law Enforcement

Table 135 provides a list of contact information for all law enforcement agencies which operate within Cass County (MO).

Table 135: Non-Fire Based EMS Agencies - Cass County (MO)

Organization Name	Street Address	City	Zip	Phone	Email	Chief
Archie Police Department	401 S Main St	Archie	64725	816-430-5242	archiemopd@hotmail.com	Trevor Zaharsky
Belton Police Department	7001 E 163rd St	Belton	64012	816-331-1500	slyons@beltonpd.org	Scott Lyons
Cleveland Police Department	209 W Main St	Cleveland	64734	816-618-3059	clevelandpolicechief@fairpoint.net	Robert Vick
Drexel Police Department	120 S. 2nd St.	Drexel	64742	816-619-4444	policechief@drexelmopd.org	Bill Downey, Jr.
Garden City Police Department	107 N 3rd St	Garden City	64747	816-773-8201	Mcarrpd@fairpoint.net	Michael Carr
Cass County Sheriff's Office	2501 W Mechanic, Ste. 100	Harrisonville	64701	816-380-5200	sheriff@casscounty.com	Cass County Sheriff - Jeff Weber
Harrisonville Police Department	205 N Lexington St.	Harrisonville	64701	816-380-8929	rmoody@harrisonville.com	Randy Moody
Lake Winnebago Police Department	10 Lake Winnebago Dr	Lake Winnebago	64034	816-537-7900	mgmrachek@lwpd.org	Michael Mrachek
Peculiar Police Department	224 N Main St	Peculiar	64078	816-779-5102	dshepard@peculiarpd.com	Don Shepard
Pleasant Hill Police Department	300 Commercial St.	Pleasant Hill	64080	816-540-9109	twright@pleasanthill.com	Thomas Wright
Raymore Police Department	100 Municipal Circle	Raymore	64083	816-331-0530	jwilson@raymore.com	Jim Wilson

A.4.9.3 Emergency Management

Table 136 provides a list of contact information for all emergency management agencies which operate within Cass County (KS).

Table 136: Emergency Management Agencies - Cass County (MO)

Agency Name	Phone	Email
Belton Emergency Management	816-331-5522	ccanaan@belton.org
Cass County Emergency Management	816-380-8584	emergency.management@cassmosheriff.org
Harrisonville Emergency Management	816-380-8952	rsullivan@harrisonville.com
Lake Annette Emergency Management	816 779-6127	ahansen.rae@gmail.com
Lake Winnebago Emergency Management	816-537-6778	lwkensmith@comcast.net
Peculiar Emergency Management	816 779-5102	dshepard@peculiarpd.com

Agency Name	Phone	Email
Pleasant Hill Emergency Management	816 540-9109	twright@pleasanthill.com
Raymore Emergency Management	(816) 331-7788	tbaldwin@raymore.com
West Peculiar Fire Protection District	(816) 779-5766	Hgurin@westpeculiarfire.org

A.4.9.4 Healthcare Facilities

Table 137 provides a list of contact information for all healthcare facilities which operate within Cass County (KS).

Table 137: Healthcare Facility Contacts - Cass County (MO)

Hospital	Street	Town/City	Zip	Phone
Belton Regional Medical Center	17065 US-71	Belton	64012	(816) 348-1200
Cass Regional Medical Center	2800 Rock Haven Rd	Harrisonville	64701	(816) 380-3474

A.4.9.5 Public Health Departments

Table 138 provides a list of contact information for all public health departments which operate within Cass County (KS).

Table 138: Public Health Department Contacts - Cass County (MO)

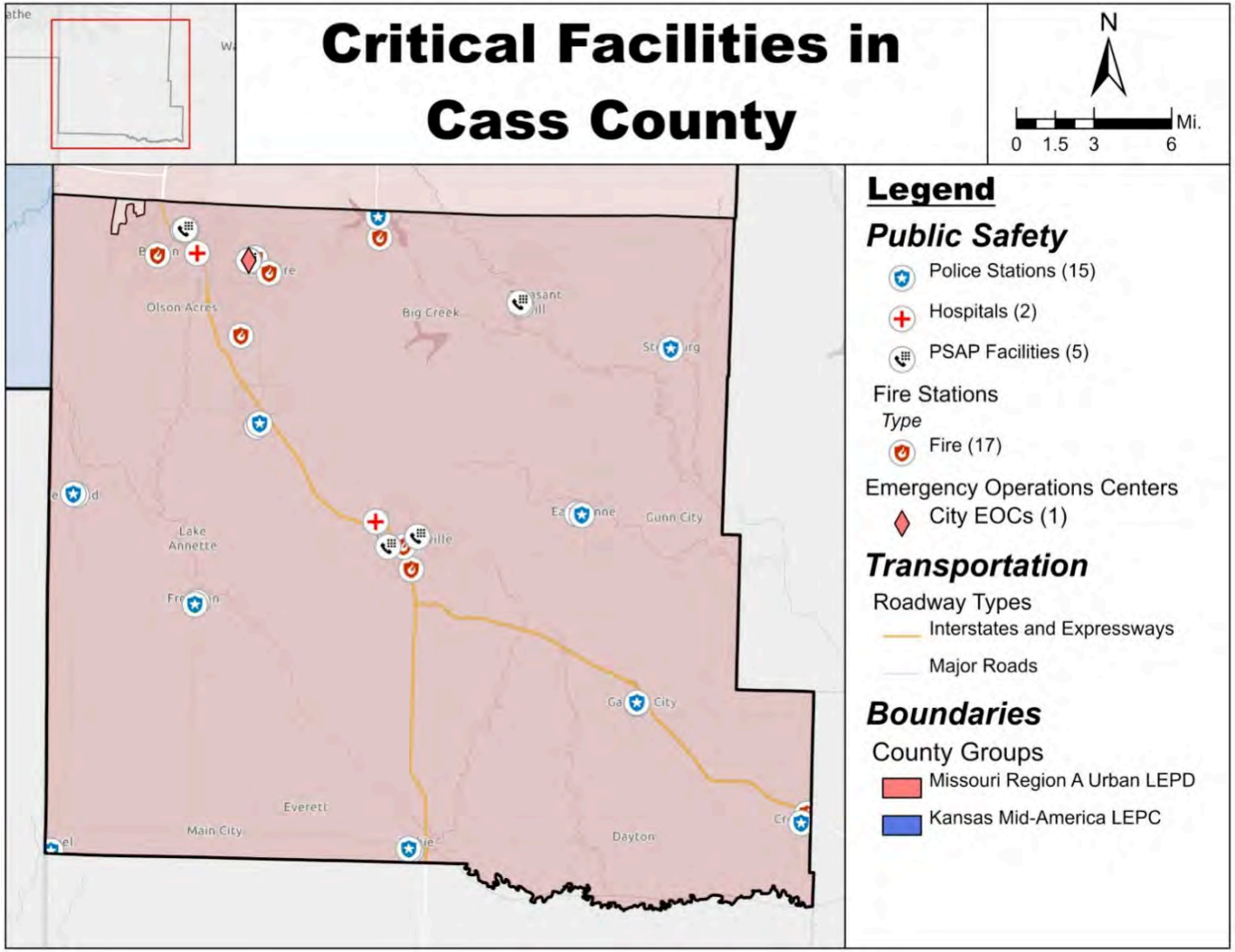
Agency	Street	Town/City	Zip	Phone
Cass County Health Department	1411 S Commercial St	Harrisonville	64701	(816) 380-8425

A.4.9.6 Regional HAZMAT Teams

As indicated elsewhere in the Plan, there are eight HAZMAT response teams available in the MAHEPA planning area, including seven with enhanced weapons of mass destruction (WMD) response capabilities. At the present time, there are no regional HAZMAT teams based in Cass County (MO).

Additionally, the Federal Bureau of Investigation (FBI) regional office(s) maintain a HAZMAT response team, as well as the Civil Support Teams (CST) from the Missouri National Guard (7th CST) and Kansas National Guard (73rd CST).

Figure 52: Critical Facilities – Cass County (MO)



A5: Clay County (MO)

A.5.1 Overview of HAZMAT Facilities and Key Risks

Clay County (MO) hosts a variety of HAZMAT facilities, including Tier II and Risk Management Program (RMP) facilities, which play a critical role in manufacturing, storage, and transportation of chemicals. These facilities handle substances including ammonia, chlorine, and petroleum-based chemicals. Key risks include transportation-related incidents due to the proximity of major highways and rail lines, and storage-related risks at facilities near vulnerable populations. **Table 139** provides an overview of these risks.

Table 139: HAZMAT Facilities and Key Risks - Clay County (MO)

Category	Details
HAZMAT Facilities Risks	**Industrial Sites**: The county is home to several industrial facilities that handle hazardous materials. Notably, the BFI Missouri City Landfill, located near Missouri City, has been involved in hazardous waste management activities. **Superfund Sites**: The Lee Chemical Superfund Site in Liberty has a history of contamination due to improper disposal of hazardous chemicals, leading to soil and groundwater pollution.
Transportation Risks	**Major Highways**: Interstate 35 and U.S. Route 69 traverse Clay County, serving as primary corridors for the transport of hazardous materials. Accidents on these routes could result in significant HAZMAT incidents areas, increasing spill and fire risks. **Rail Lines**: The county is intersected by active railroads that frequently carry hazardous substances, increasing the risk of rail-related HAZMAT spills.
Chemical Hazards	**Household Hazardous Waste**: Residents generate household hazardous wastes, including paints, cleaners, and pesticides. Improper disposal of these materials can lead to environmental contamination. **Industrial Chemicals**: Facilities within the county handle chemicals such as solvents and industrial cleaners, which pose health risks if accidentally released.
Environmental Risks	**Floodplains**: Areas along the Missouri River are designated floodplains, making them susceptible to flooding. Flood events can spread contaminants from HAZMAT facilities into the environment. **Stormwater Runoff**: Improper management of stormwater can lead to the dispersal of pollutants from industrial sites into local waterways, affecting water quality.
Emergency Response Challenges	**Resource Allocation**: Coordinating resources among multiple jurisdictions within the county can be complex during a HAZMAT incident.
Vulnerable Populations	**Proximity to HAZMAT Routes**: Communities in proximity to major transportation routes, such as those near Interstate 35, are at higher risk during HAZMAT incidents. **Limited Access to Resources**: Low-income populations may have limited access to information and resources necessary for effective emergency preparedness and response.

A.5.2 Emergency Response Capabilities

Clay County (MO) has robust emergency response capabilities (as shown in **Table 140**), including trained HAZMAT response teams, specialized equipment, and mutual aid agreements with neighboring jurisdictions. The county's emergency services work in collaboration with local fire departments, emergency medical services, and regional

agencies to provide a coordinated and efficient response to hazardous materials incidents. These capabilities are further supported by an inventory of resources, mutual aid agreements, and comprehensive response protocols to ensure public safety and environmental protection.

Table 140: Emergency Response Capabilities - Clay County (MO)

Category	Details
Emergency Response Teams	• Regional HAZMAT teams coordinated through the Missouri State Emergency Management Agency (SEMA). • Special Tactics and Response (STAR) Team, trained for high-risk operations, including HAZMAT incidents. • Community Emergency Response Team (CERT) programs available in North Kansas City, training residents in basic disaster response skills.
Available Resources	• Structured ICS implementation aligned with the National Incident Management System (NIMS). • Portable decontamination units and updated HAZMAT equipment inventory. • Regular participation in regional training exercises, such as Missouri Hope, to maintain readiness.
Mutual Aid Agreements	• **Missouri Statewide Fire Mutual Aid System**: Part of Region A, coordinating fire protection resources across 13 counties during large-scale incidents. • **Law Enforcement Mutual Aid Agreement with Kansas**: Cross-jurisdictional law enforcement response for critical incidents within the Kansas City Metropolitan area, including both Missouri and Kansas counties. • **Missouri Public Utility Alliance (MPUA) Mutual Aid Network**: Provides emergency restoration assistance for municipal utilities (electric, water, wastewater, and natural gas) during disasters or equipment failures
Training and Exercises	• Regular participation in regional disaster exercises, including the Missouri Hope training program, to maintain emergency readiness. • Ongoing HAZMAT-specific training for emergency response teams, adhering to FEMA and SEMA guidelines. • CERT (Community Emergency Response Team) programs provide disaster response training for residents in North Kansas City.
Specialized Support	• Special Tactics and Response (STAR) Team, trained for high-risk operations, including hazardous materials incidents. • Regional HAZMAT teams coordinated through the Missouri State Emergency Management Agency (SEMA). • Access to advanced emergency response equipment, including portable decontamination units and updated HAZMAT gear.

A.5.3 ICS and Coordination Structure

Clay County (MO) implements the Incident Command System (ICS) as the foundational framework for managing hazardous materials incidents. ICS ensures a standardized, scalable response structure that integrates roles and responsibilities across local agencies, community coordinators, and facility operators. The county's emergency management structure (as shown in **Table 141**) emphasizes clear role definitions, effective communication, and seamless collaboration between responders and facility coordinators.

Table 141: ICS and Coordination Structure - Clay County (MO)

Category	Details
ICS Roles	- **Incident Commander (IC):** Oversees the response, ensuring responder and public safety.
	- **Safety Officer:** Monitors safety hazards and ensures compliance with safety protocols.
	- **Public Information Officer (PIO):** Handles public and media communication during incidents.
	- **Operations Section Chief:** Coordinates on-the-ground response activities.
	- **Planning Section Chief:** Develops incident plans and manages information.
	- **Logistics Section Chief:** Secures resources and manages personnel support.
Community Coordinators	- Coordinates local response efforts and manages resource allocation.
	- Oversees communication with the public and regional agencies.
Facility Coordinators	- Tier II and RMP facilities designate emergency coordinators for HAZMAT incidents.
	- Responsible for communicating hazards and providing support to responders.
Regional Partners	- Collaboration with neighboring counties and Missouri Emergency Response Commission (MERC).

A.5.4 Population Vulnerability to HAZMAT Incidents / Community Engagement

Clay County (MO) prioritizes the safety of vulnerable populations during hazardous materials incidents by identifying high-risk groups and incorporating their needs into emergency planning. Vulnerable populations include residents in densely populated areas, individuals with disabilities[26], senior citizens, and institutions such as schools and hospitals located near HAZMAT facilities or transport routes. Community engagement efforts emphasize proactive outreach, preparedness education, and inclusive planning, ensuring all residents are informed and equipped to respond effectively during emergencies. This is described in greater detail in **Table 142**.

Table 142: Vulnerable Populations and Community Outreach - Clay County (MO)

Category	Details
Identification of Vulnerable Populations	- **High-Density Areas:** Residential zones near HAZMAT facilities and transport routes, including Liberty, Gladstone, and North Kansas City. - **Institutions:** Schools (e.g., Liberty School District, North Kansas City School District), hospitals (e.g., Liberty Hospital, North Kansas City Hospital), and senior living facilities such as Cedars of Liberty near industrial zones. - **Individuals with Disabilities:** Support programs offered by Clay County Developmental Disabilities Resource Board (CCDDR) to assist with evacuation and emergency support. - **Economically Disadvantaged Areas:** Low-income areas in Kansas City North and Excelsior Springs, where access to emergency preparedness resources is limited.

[26] The use of the term “disability” in this context aligns with **one** of the Selected Social Characteristics in the United States, as identified on the US Census Bureau’s American Community Survey (https://data.census.gov/table?q=DP02), and has been included as a planning consideration only. MAHEPA recognizes and acknowledges that no individual or population can (or should) be described by a single characteristic.

Category	Details
Community Outreach Efforts	- **Preparedness Education:** Regular public workshops and emergency preparedness drills hosted by Clay County Emergency Management and the Public Health Center. - **Community Partnerships:** Collaborative initiatives with the Salvation Army and Harvesters Community Food Network to support vulnerable residents with food, shelter, and disaster assistance. - **Inclusive Planning:** Townhall meetings and focus groups in Liberty and Gladstone to involve residents from high-risk areas in emergency planning. - **Public Alerts:** Integration of IPAWS, multilingual reverse 911 notifications, and partnerships with local media outlets to ensure timely communication across diverse communities.

A.5.4.1 Characteristics of Vulnerable Populations Within the County

Using the 2023 American Community Survey data (published by the U.S. Census Bureau (**https://data.census.gov/**), **Tables 143 / 144** illustrate percentages of certain populations residing in the Clay County (MO) planning area which may be more vulnerable during a HAZMAT incident (by individual and household characteristics). The figures for the MAHEPA region have been included in these tables for comparison purposes, and the populations are shown in **Table 52.**

Table 143: Vulnerable Populations (Individual Characteristics) - Clay County (MO)

County	Total Population	Persons with Disability	Percent with Disability	Over 65 and Living Alone	Percent Over 65 and Living Alone	Persons Below 200% of Poverty	Percent Below 200% of Poverty
Clay (MO)	255,566	31,923	12.5%	10,187	4.0%	57,493	22.5%
Totals	**2,078,414**	**243,985**	**11.74%***	**90,392**	**4.35%***	**405,840**	**19.53%***

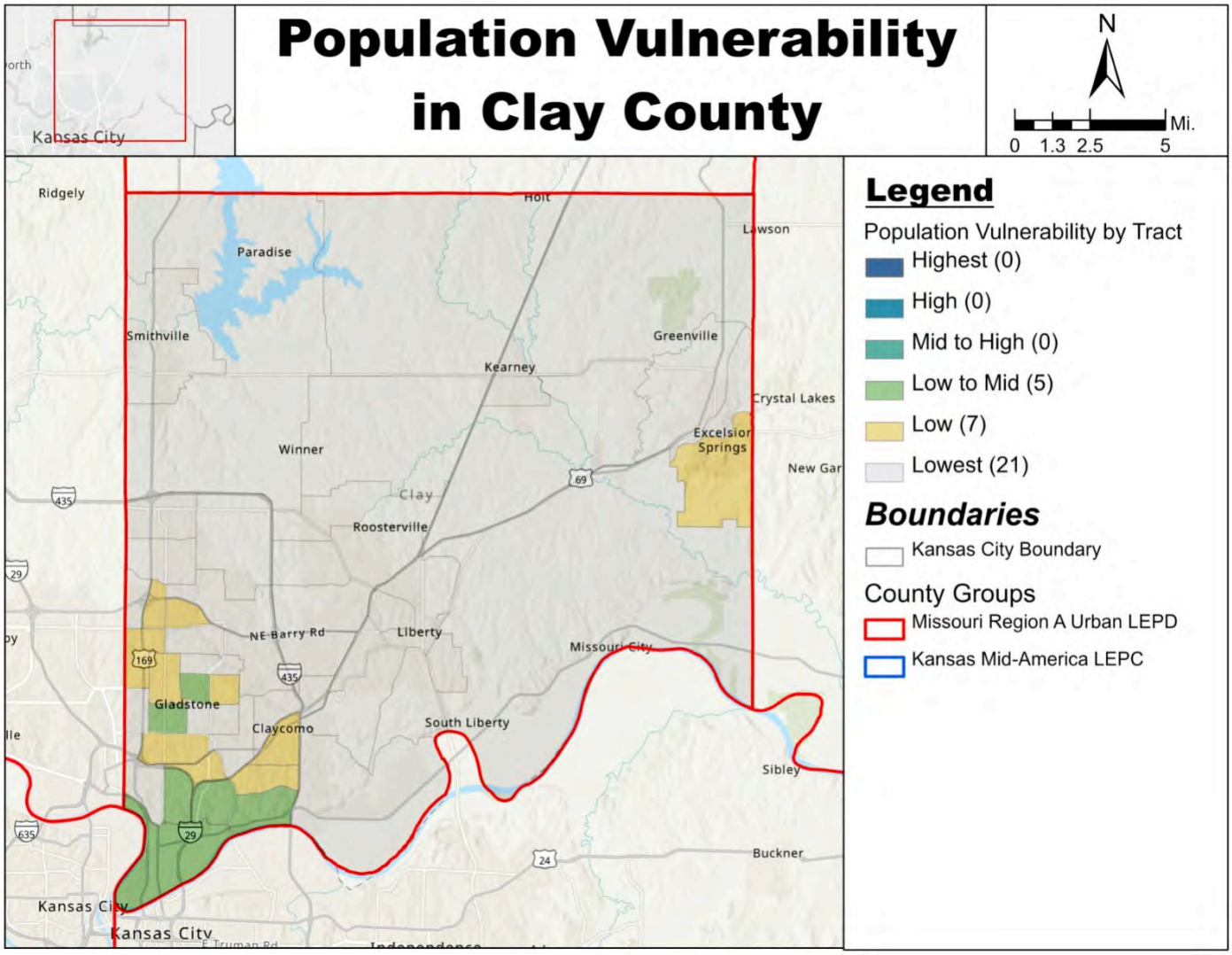
* Total Population / Characteristic.

Table 144: Vulnerable Populations (Household Characteristics) - Clay County (MO)

County	Total Number Households	Households with No Vehicle	Percent Households with No Vehicle	Households Speaking Limited English	Percent Households Speaking Limited English
Clay (MO)	101,008	4,238	4.2%	2,538	2.5%
Totals	**834,179**	**45,447**	**5.45%***	**32,743**	**3.93%***

* Total Number Households / Characteristic

Figure 53: Vulnerable Population - Clay County (MO)



A.5.5 Notification and Communication Procedures

Effective notification and communication are critical to managing hazardous materials incidents in Clay County (MO). Public notification systems, including IPAWS and reverse 911, ensure timely dissemination of alerts and instructions to residents. Media coordination efforts facilitate consistent messaging through partnerships with local outlets, ensuring accurate information reaches the public during emergencies. These systems and strategies prioritize accessibility and inclusivity, ensuring all residents, including non-English speakers and individuals with disabilities, receive vital updates. Procedures are described in greater detail within **Table 145**.

A.5.5.1 Public Notification Procedure Steps

1. **Incident Command Activation**:
   - Upon identifying a hazardous materials incident, the Incident Commander (IC) activates public notification protocols through Clay County Emergency Management.

2. **Multi-Platform Dissemination**:
   - Alerts are issued via the Integrated Public Alert and Warning System (IPAWS), reverse 911, social media platforms, and local media outlets for comprehensive reach.
   - Additional updates are shared on the Clay County official website and through emergency text/email subscription services managed by the Public Health Center.
3. **Targeted Notifications**:
   - Alerts are geographically targeted using GIS-based tools to ensure residents in affected zones, such as those near HAZMAT transport routes or industrial areas, receive accurate and timely instructions.
4. **Coordination with Regional Partners**:
   - Notifications are aligned with Missouri State Emergency Management Agency (SEMA) systems and neighboring counties, including Platte and Jackson, for incidents that may cross jurisdictional boundaries.
5. **Post-Incident Updates**:
   - Regular updates are disseminated after the initial notification, providing information on response progress, safety instructions, road closures, and recovery efforts. These updates are available through official channels and community partner networks.

Table 145: Notification and Communication Procedures - Clay County (MO)

Category	Details
Public Notification Systems	**Reverse 911**: Sends localized emergency alerts to landlines and registered mobile devices, enabling targeted communication for specific affected areas **Social Media Platforms**: Actively managed by Clay County Emergency Management on platforms like Facebook for real-time updates and community engagement. **Multilingual Alerts**: Provides notifications in multiple languages, ensuring inclusivity for non-English-speaking residents. **Accessible Notifications**: Alerts are compatible with assistive devices to ensure timely information reaches individuals with disabilities.
Media Coordination	**Local Media Partnerships**: Collaborates with outlets like KCTV5, KMBC9, and local newspapers to broadcast emergency information widely. **Press Briefings**: Conducts scheduled updates during incidents, led by the Public Information Officer (PIO) and regional representatives, for accurate and timely dissemination. **Rumor Control**: Implements coordinated messaging across platforms to counter misinformation and maintain public trust. **Community Outreach Channels**: Utilizes local radio stations and community newsletters to reach rural or underserved areas, ensuring comprehensive information delivery.

A.5.6 Activation and Shelter-in-Place Plans

Activation and shelter-in-place plans in Clay County (MO) are integral to minimizing risk during hazardous materials incidents. Activation protocols ensure swift deployment of emergency response teams, notification of the public, and coordination with local and regional agencies. Shelter-in-place plans provide clear instructions to residents and businesses on how to remain safe during HAZMAT incidents, emphasizing immediate actions to protect against exposure to hazardous substances. These plans are supported by predefined procedures, public education initiatives, and regular exercises to ensure

readiness. Procedures and Plans are described in greater detail within **Table 146**.

A.5.6.1 Activation Steps

1. **Incident Detection and Initial Reporting**
   - A hazardous materials incident is identified by first responders, facility operators, or the public.
   - The incident is reported to the Clay County Public Safety Answering Point (PSAP) or local dispatch.
2. **Assessment and Incident Command Activation**
   - The on-scene Incident Commander (IC) conducts an initial assessment to determine the severity and scope of the incident.
   - Based on the assessment, the IC may activate the Clay County Emergency Operations Center (EOC) if the incident exceeds local response capabilities.
3. **Notification and Coordination**
   - Notifications are issued to relevant stakeholders, including local fire departments, law enforcement, emergency medical services, and mutual aid partners.
   - The Integrated Public Alert and Warning System (IPAWS) and reverse 911 are activated to provide public alerts with initial instructions.
4. **Resource Mobilization**
   - Resources are mobilized according to predefined plans, including specialized HAZMAT teams, decontamination units, and mutual aid resources from neighboring jurisdictions.
   - Facility operators of Tier II and Risk Management Plan (RMP) sites are contacted for technical support and additional resources, if applicable.
5. **Multi-Agency Coordination**
   - Multi-agency coordination is established through the EOC, integrating local, regional, and state resources.
   - Agencies such as the Missouri Emergency Response Commission (MERC) and the Environmental Protection Agency (EPA) are engaged if necessary.
6. **Public Safety Measures**
   - Depending on the nature of the incident, shelter-in-place orders or evacuation plans are activated.
   - Traffic control points and evacuation routes are established to manage the safe movement of residents.
7. **Ongoing Communication**
   - The Public Information Officer (PIO) coordinates updates to the media and public, ensuring consistent and accurate messaging.
   - Regular briefings are conducted for responders and stakeholders to assess the evolving situation and adapt the response plan.

Table 146: Activation and Shelter-in-Place Plans - Clay County (MO)

Category	Details
Activation Procedures	- **Incident Command Activation:** The Clay County Emergency Operations Plan can be activated by the Sheriff or the highest-ranking official on duty in response to a major emergency. - **Multi-Agency Coordination:** Coordination involves local fire departments, law enforcement, medical services, and the Missouri State Emergency Management Agency (SEMA) to ensure a unified response. - **Public Notification:** The Integrated Public Alert and Warning System (IPAWS) and reverse 911 are utilized to alert residents, providing immediate instructions during emergencies. - **Mutual Aid Activation:** Engagement with neighboring counties and resources from the Missouri Emergency Response Commission (MERC) is initiated when additional support is required.
Shelter-in-Place Plans	- **Guidance for Residents:** Instructions include closing windows and doors, turning off HVAC systems, and sealing gaps with wet towels or tape to prevent air infiltration. - **Designated Safe Zones:** Businesses, schools, and institutions near HAZMAT facilities maintain designated shelter-in-place areas equipped with emergency supplies. - **Public Education Campaigns:** Clay County Emergency Management conducts awareness programs to educate the community on shelter-in-place protocols. - **Coordination with Facilities:** Tier II and Risk Management Plan (RMP) facilities provide guidance to employees and collaborate with local responders to ensure proper sheltering procedures are followed.
Post-Incident Procedures	- **Deactivation of Shelter-in-Place:** The Incident Commander coordinates the deactivation, issuing public notifications when it is safe to leave shelter. - **Health and Safety Monitoring:** Agencies monitor air and environmental conditions before lifting shelter-in-place orders to ensure public safety.

A.5.6.2 Shelter-in-Place Steps

Shelter-in-place steps in Clay County (MO) provide clear and actionable guidance to protect residents and employees from hazardous materials exposure during emergencies. These procedures are designed to minimize risk by reducing exposure to airborne or environmental hazards, ensuring public safety while emergency response efforts are underway.

1. **Incident Notification**
   - Upon detection of a hazardous materials release, public notifications are issued through the Integrated Public Alert and Warning System (IPAWS), reverse 911, and local media outlets.
   - Residents receive instructions to shelter in place, accompanied by initial safety guidance.
2. **Immediate Actions**
   - **Residents:**
     - Close all windows and doors immediately.
     - Turn off HVAC systems, exhaust fans, and other ventilation systems to prevent outside air from entering the building.
     - Seal gaps under doors and around windows using wet towels, duct tape, or other available materials.
   - **Businesses and Institutions:**

  - Activate pre-designated shelter-in-place plans and direct staff and occupants to designated safe areas.
  - Ensure all external vents, windows, and doors are sealed.

3. **Preparation of Safe Spaces**
   - Move to an interior room with the fewest windows and doors.
   - Gather emergency supplies, such as a battery-powered radio, water, non-perishable food, and flashlights.
   - Monitor updates from local authorities via radio, television, or social media.
4. **Communication and Monitoring**
   - Maintain communication with local authorities to receive ongoing updates.
   - Follow instructions from the Public Information Officer (PIO) and emergency services regarding the status of the incident.
5. **Special Provisions for Vulnerable Populations**
   - Emergency services coordinate with facilities housing vulnerable populations, such as schools, hospitals, and senior living centers, to ensure shelter-in-place protocols are followed.
   - Accessible instructions and additional support are provided for individuals with disabilities and those requiring special assistance.
6. **Extended Sheltering Measures (if applicable)**
   - If sheltering is required for an extended period, ensure access to additional supplies and medical care.
   - Emergency management coordinates resource distribution to affected areas, including food, water, and medical kits.
7. **Deactivation of Shelter-in-Place**
   - Authorities issue a notification when it is safe to leave the shelter.
   - Residents and businesses are instructed on decontamination procedures if necessary and provided guidance on re-entry to affected areas.

A.5.6.3 Post-Incident Procedures

Post-incident procedures in Clay County (MO) focus on recovery, evaluation, and restoration following a hazardous materials incident. These steps ensure the safety of residents, facilitate environmental restoration, and enhance preparedness for future emergencies. Post-incident activities include decontamination, health assessments, infrastructure repairs, and a thorough review of the response to identify lessons learned.

1. **Deactivation of Emergency Measures**
   - The Incident Commander (IC) coordinates with local and regional agencies to assess whether it is safe to lift evacuation or shelter-in-place orders.
   - Public notifications are issued through IPAWS, reverse 911, and local media, providing clear instructions on returning home or resuming normal activities.
2. **Health and Safety Monitoring**
   - Public health officials, in collaboration with state and federal agencies, monitor residents for potential health impacts resulting from hazardous material exposure.
   - Medical facilities are notified to prepare for potential influxes of patients with exposure-related symptoms.
   - First responders are debriefed to evaluate any health risks or injuries sustained

during the incident.

3. **Environmental Assessment and Restoration**
   - Agencies such as the Missouri Department of Natural Resources (DNR) and the Environmental Protection Agency (EPA) conduct air, water, and soil testing to assess contamination levels.
   - Decontamination efforts are initiated for affected areas, including cleaning of infrastructure, removal of hazardous residues, and safe disposal of contaminated materials.
   - Restoration efforts prioritize the protection of local ecosystems, including rivers, parks, and agricultural areas.
4. **Infrastructure and Facility Recovery**
   - Utilities, roads, and other critical infrastructure are inspected for damages and repaired as needed to restore services and ensure public safety.
   - Facilities subject to Tier II reporting and Risk Management Plan (RMP) requirements undergo detailed inspections to verify safety protocols, repair damages, and resume operations in compliance with regulatory standards.
5. **After-Action Reporting and Lessons Learned**
   - The Emergency Operations Center (EOC) compiles an After-Action Report (AAR) to evaluate the effectiveness of the response and identify areas for improvement.
   - Feedback is gathered from responders, facility operators, and community stakeholders to refine response plans and enhance future preparedness.
   - Corrective Action Plans (CAPs) are developed and integrated into training programs and updated emergency plans.
6. **Community Support and Recovery Resources**
   - Clay County Emergency Management collaborates with local agencies and non-profits to provide recovery resources, including housing assistance, financial aid, and counseling services for affected residents.
   - Public outreach includes community meetings and updates on ongoing recovery efforts to maintain transparency and trust.
7. **Regional and Federal Coordination**
   - Post-incident procedures involve close collaboration with regional and federal partners, including FEMA, KERC, and neighboring counties, to secure additional recovery resources and funding.
   - Shared lessons learned are disseminated across jurisdictions to improve regional preparedness and response capabilities.

A.5.7 Regional HAZMAT Facilities

For planning purposes, regional HAZMAT facilities addressed by the RHEMPP include certain regulated facilities that use/store HAZMAT, including EHSs. **Table 147** illustrates the number of these facilities within Clay County (MO). An interactive web map application showing locations of HAZMAT facilities (i.e., Non-EHS Tier II, EHS-Tier II) is available on the **MARC website**. Contact information pertaining to these facilities can be found below in **Tables 148** / **151** / **152**.

Table 147: Number of HAZMAT Facilities - Clay County (MO)

County	RMP Facilities (2024)	EHS Tier II Facilities (2024)	Non-EHS Tier II Facilities (2024)
Clay (MO)	4	87	151
Missouri Totals	**27**	**361**	**817**
Regional Totals	**51**	**682**	**1,183**

EHS Extremely hazardous substance
RMP Risk Management Plan

See **Appendix A** for additional hazard information and population vulnerability maps.

If a facility houses both non-EHS and EHS, that facility has been counted on the EHS list.

The Kansas City (MO) facilities (EHS and Non-EHS) have been identified as separate from the appropriate Missouri county, as per received reporting. The RMP totals are aligned to the appropriate county, however.

Information relevant to Tier II EHS facilities within Mid-America HEPA's planning area that reported maximum daily amounts of materials containing EHS exceeding 500 pounds during the 2024 reporting period can also be found for each county within **Appendix A**.

The Risk Management Program (RMP) counts in the table above are based on data received by the Mid-America Regional Council (MARC) in June of 2025.

A.5.7.1 Risk Management Program (RMP) Facilities

Table 148 contains a list of Risk Management Program (RMP) facilities that are located within Clay County (MO). All tables related to RMP facilities are based on data received by MARC from the United States Environmental Protection Agency (USEPA). Additional information regarding RMP Facilities in the MAHEPA planning area can be found on the **Hazardous Materials and EHS Facilities** interactive map, maintained by MARC.

Table 148: RMP Facility Emergency Contacts - Clay County (MO)

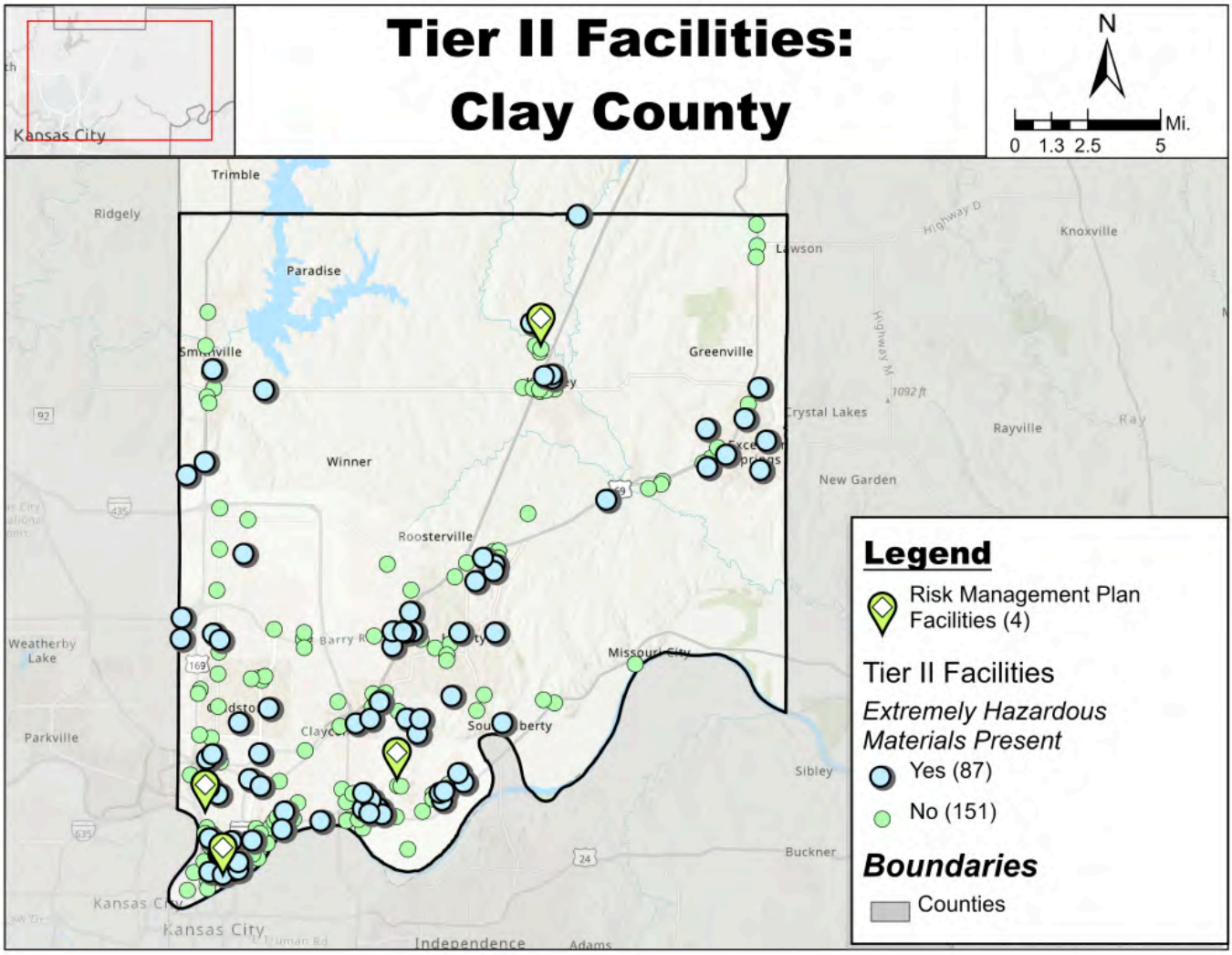
RMP Facility Name	Street	Town / City	Zip	24 hour Phone	E Mail
Kansas City, Missouri Water Treatment Plant	1 NW Briarcliff Road	Kansas City	64116	(816) 803-0888	mike.klender@kcmo.org
Enterprise Kearney Terminal & Storage	1015 North Jefferson	Kearney	64060	(800) 546-3482	rhornung@eprob.com
Ingredion Incorporated North Kansas City Plant	1001 Bedford Ave.	North Kansas City	64116	3177754182	Dan.Martin@ingredion.com

Table 149: RMP Facility Chemicals - Clay County (MO)

CAS Number	Chemical Reported	Quantity (lbs.)
74-98-6	Propane	890,000
75-56-9	Propylene Oxide	620,000
7782-50-5	Chlorine	270,000
7664-41-7	Anhydrous Ammonia	56,100
10025-87-3	Phosphorous oxychloride	12,000

Based on a US EPA dataset received from by the Mid-America Regional Council in May of 2024

Figure 54: RMP Facilities - Clay County (MO)



A.5.7.2 Tier II Extremely Hazardous Substances Facilities

Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA), also known as the Emergency Planning and Community Right-to-Know Act of 1986 (EPCRA), establishes a program designed to encourage state and local planning and preparedness for spills and releases of extremely hazardous substances (EHS). Under Section 302 of SARA, EPA developed a list of extremely hazardous substances and established threshold planning quantities (TPQs) for each of these substances.

This list, which can be found at **Appendix A to Part 355—The List of Extremely Hazardous Substances and Their Threshold Planning Quantities**, contains 355 EHSs, and was used as a reference to ensure that of the Tier II chemicals reported in the Mid-America Region, those reported to the US Environmental Protection Agency (USEPA) within the State of Missouri are included in the table below. (Not included are **Clay County** facilities that collectively report Sulfuric Acid electrolyte in batteries at a maximum daily amount of **999 lbs.**) It should also be noted that Max. Daily Amount (lbs.) represents the materials containing the EHS, not the EHS itself.

Table 150 illustrates Missouri Mid-America LEPD facilities within Clay County (MO) that have reported a maximum daily quantity of extremely hazardous substances (EHS) over 500 lbs., which is the reporting threshold for Missouri. **Table 151** provides a list of emergency contact information for all EHS facilities within Clay County (MO). Both tables contain information taken directly from reports received by the state of Missouri; apart from removing duplicate entries made by a facility, no edits to the data have been made by MAHEPA.

Table 150: Facilities Reporting a Maximum Daily EHS Over 500 lbs. - Clay County (MO)

Facility Name	City / Town	CAS Number	EHS Name	Max. Daily Amount (lbs.)	Physical State					Primary Hazards					
					Solid	Liquid	Gas	Pure	Mixture	Explosive	Flammable	Oxidizer	Corrosive	Acute Toxin	Carcinogen
FedEx Ground North Kansas City NCPC - 659	Birmingham	7664939	Sulfuric Acid	500-999		X	X	X			X			X	X
Federal Express - NKNC (659)	Birmingham	7664939	Sulfuric Acid	500-999		X			X				X	X	X
Ford Motor Company - Kansas City Assembly Plant	Claycomo	13138-45-9	Nitric Acid	10,000-24,999		X			X				X	X	X
Ford Motor Company - Kansas City Assembly Plant	Claycomo	7697-37-2	Nitric Acid	10,000-24,999	X				X						
Ford Motor Company - Kansas City Assembly Plant	Claycomo	7439-92-1	Sulfuric Acid	1,000,000-9999999	X				X					X	
Ford Motor Company - Kansas City Assembly Plant	Claycomo	7664-38-2	Sulfuric Acid	5,000-9,999		X			X				X	X	X

Facility Name	City / Town	CAS Number	EHS Name	Max. Daily Amount (lbs.)	Physical State					Primary Hazards					
					Solid	Liquid	Gas	Pure	Mixture	Explosive	Flammable	Oxidizer	Corrosive	Acute Toxin	Carcinogen
Ford Motor Company - Kansas City Assembly Plant	Claycomo	7664-93-9	Sulfuric Acid	25,000-49,999		X			X				X	X	X
Verizon Wireless - Excelsior Springs: Cell Site (ID:267560)	Excelsior Springs		Lead Acid Batteries	5,000-9,999		X			X				X	X	X
American Italian Pasta Company	Excelsior Springs	7664-93-9	Sulfuric Acid	1,000-4,999		X			X				X	X	X
AT&T - EO8210	Excelsior Springs	7664-93-9	Sulfuric Acid	1,000-4,999		X			X				X	X	X
Magna Seating	Excelsior Springs	7439-92-1	Sulfuric Acid	10,000-24,999		X			X				X	X	X
Maurer Lake Substation	Excelsior Springs	7664 93 9	Sulfuric Acid	1,000-4,999		X			X				X	X	X
McCleary 34 KV Substation	Excelsior Springs	7664 93 9	Sulfuric Acid	500-999		X			X				X	X	X
Verizon Wireless - Excelsior Springs: Cell Site (I	Excelsior Springs	7664-93-9	Sulfuric Acid	5,000-9,999		X		X			X			X	X
American Italian Pasta Company	Excelsior Springs	7994-93-9	Sulfuric Acid	1,000-4,999		X			X				X	X	X
Verizon Wireless - GLADSTONE: Cell Site (ID:37039)	Gladstone		Lead Acid Batteries	10,000-24,999		X			X				X	X	X
Verizon Wireless - OAKWOOD MANOR (ID:3903942)	Gladstone		Lead Acid Batteries	5,000-9,999		X			X				X	X	X
THE HOME DEPOT STORE #3008	GLADSTONE		LEAD/ACID BATTERIES	5,000-9,999	X				X		X			X	
The Home Depot Store #3008	Gladstone	7664-93-9	Sulfuric Acid	5,000-9,999		X		X			X			X	
Gladstone: Cell Site (ID:37039)	Gladstone	7664-93-9	Sulfuric Acid	10,000-24,999		X		X					X	X	X
Verizon Wireless – Oakwood Manor (ID:3903942)	Gladstone	7664-93-9	Sulfuric Acid	5,000-9,999		X	X	X			X			X	X
Brightspeed – Holt Co	Holt	7664-93-9	Sulfuric Acid	500-999		X			X				X	X	X
BRIGHTSPEED - HOLT CO	HOLT	7664-93-9	Sulfuric Acid	500-999		X			X				X	X	X
Manheim Kansas City	Kansas City	7439-92-1	Lead Acid Batteries	1,000-4,999		X			X				X	X	X

Facility Name	City / Town	CAS Number	EHS Name	Max. Daily Amount (lbs.)	Physical State					Primary Hazards					
					Solid	Liquid	Gas	Pure	Mixture	Explosive	Flammable	Oxidizer	Corrosive	Acute Toxin	Carcinogen
MO-5517_Charter Communications	Kansas City	7664-93-9	Lead-Acid Batteries	10,000-24,999		X			X				X	X	X
MO-717_Charter Communications	Kansas City	7664-93-9	Lead-Acid Batteries	10,000-24,999		X			X				X	X	X
SMC Kansas City Warehouse	Kansas City	na	Lead-Acid Batteries	5,000-9,999		X			X				X	X	X
AT&T - EE1032	Kansas City	7664-93-9	Sulfuric Acid	1,000-4,999		X			X				X	X	X
AT&T - EO8215	Kansas City	7664-93-9	Sulfuric Acid	5,000-9,999		X			X				X	X	X
Bank of America- Kansas City Ops Center	Kansas City	7439-92-1	Sulfuric Acid	1,000-4,999		X			X				X	X	X
FedEx Ground - Kansas City 644	Kansas City	7664-93-9	Sulfuric Acid	1,000-4,999		X			X						
J B Hunt Transport Services, Inc. - Kansas City	Kansas City	7664-93-9	Sulfuric Acid	1,000-4,999	X	X		X					X	X	
Manheim Kansas City	Kansas City	7439-92-1	Sulfuric Acid	1,000-4,999		X			X				X	X	X
MO-5517_Charter Communications	Kansas City	7664-93-9	Sulfuric Acid	10,000-24,999	X	X		X			X		X	X	
MO-717_Charter Communications	Kansas City	7664-93-9	Sulfuric Acid	10,000-24,999		X			X				X	X	X
Vanguard Packaging	Kansas City	7664-93-9	Sulfuric Acid	1,000-4,999	X				X		X			X	
Virbac KC Warehouse - Subtropolis	Kansas City	7664-93-9	Sulfuric Acid	1,000-4,999	X				X						
Ceva Animal Health HMW	Kansas City	7664-93-9	Sulfuric Acid	1,000-4,999		X			X				X	X	X
SWBT - MISSOURI - EO8215	Kansas City	7664-93-9	Sulfuric Acid	5,000-9,999		X			X				X	X	X
Kansas City CO	Kansas City	007664-93-9	Sulfuric Acid	500-999		X			X				X	X	X
Foley Equipment Co.	Kansas City	7439-92-1	Sulfuric Acid	1,000-4,999		X			X				X	X	X
Brightspeed – Kearney Co	Kearney	7664-93-9	Sulfuric Acid	500-999	X			X						X	
Kearney CO	Kearney	7664-93-9	Sulfuric Acid	1,000-4,999	X			X						X	
PlyGem, Inc.	Kearney	7664-93-9	Sulfuric Acid	5,000-9,999			X	X			X		X	X	

Facility Name	City / Town	CAS Number	EHS Name	Max. Daily Amount (lbs.)	Physical State					Primary Hazards					
					Solid	Liquid	Gas	Pure	Mixture	Explosive	Flammable	Oxidizer	Corrosive	Acute Toxin	Carcinogen
BRIGHTSPEED - KEARNEY CO	KEARNEY	7664-93-9	Sulfuric Acid	500-999		X			X				X	X	X
Liberty	Liberty	20859-73-8	Aluminum Phosphide	100,000-499999		X			X				X	X	X
Precision Logistics	Liberty	28772-56-7	Bromadiolone	1,000-4,999		X			X				X	X	X
Precision Logistics	Liberty	56-72-4	Coumaphos	10,000-24,999		X			X				X	X	X
Liberty	Liberty	62-73-7	Dichlorvos	500-999		X			X				X	X	X
Precision Logistics	Liberty	82-66-6	Diphacinone	25,000-49,999		X			X				X	X	X
Precision Logistics	Liberty	50-00-0	Formaldehyde	100,000-		X			X				X	X	X
Precision Logistics	Liberty	7664-39-3	Hydrogen fluoride	100,000-499999		X			X				X	X	X
Precision Logistics	Liberty	7722-84-1	Hydrogen peroxide	10,000-24,999		X			X				X	X	X
Verizon Wireless - LIBERTY: Cell Site (ID:37459)	LIBERTY		Lead Acid Batteries	5,000-9,999		X			X				X	X	X
Verizon Wireless - William Jewell II: Cell Site (ID: 265493)	Liberty		Lead Acid Batteries	10,000-24,999		X			X				X	X	X
KENCO INGREDION MO	Liberty	7439-92-1	Lead Acid Batteries	25,000-49,999		X			X				X	X	X
Liberty South #292	Liberty	7664-93-9	LEAD ACID BATTERIES - Sulfuric Acid	500-999		X			X				X	X	X
LOWE'S OF LIBERTY, MO (#1565)	LIBERTY	7664-93-9	Lead-Acid Batteries	5,000-9,999		X			X				X	X	X
TAB USA, LLC	Liberty	7664-93-9	Lead-Acid Batteries	1,000,000-9,999,999		X			X				X	X	X
Precision Logistics	Liberty	7697-37-2	Nitric acid	5,000-9,999	X			X						X	
Precision Logistics	Liberty	79-21-0	Peracetic acid	10,000-24,999	X			X						X	
Precision Logistics	Liberty	108-95-2	Phenol	5,000-9,999		X			X		X			X	X
Precision Logistics	Liberty	62-73-7	Phosphoric acid	10,000-24,999		X		X			X			X	
Precision Logistics	Liberty	75-56-9	Propylene Oxide	5,000-9,999		X			X		X		X	X	

Facility Name	City / Town	CAS Number	EHS Name	Max. Daily Amount (lbs.)	Physical State					Primary Hazards					
					Solid	Liquid	Gas	Pure	Mixture	Explosive	Flammable	Oxidizer	Corrosive	Acute Toxin	Carcinogen
Precision Logistics	Liberty	10102-18-8	Sodium selenite	1,000-4,999		X					X			X	X
AT&T - EO8230	Liberty	7664-93-9	Sulfuric Acid	1,000-4,999			X		X				X	X	
Hallmark Liberty Distribution Center	Liberty	7664-93-9	Sulfuric Acid	25,000-49,999		X			X				X	X	X
Liberty South #292	Liberty	7664-93-9	Sulfuric Acid	500-999		X			X				X	X	X
Precision Logistics	Liberty	7664-93-9	Sulfuric Acid	10,000-24,999		X			X				X	X	X
Verizon Wireless - Liberty: Cell Site (ID:37459)	Liberty	7664-93-9	Sulfuric Acid	5,000-9,999		X			X				X	X	X
Verizon Wireless - William Jewell II: Cell Site (I	Liberty	7664-93-9	Sulfuric Acid	10,000-24,999		X			X				X	X	X
Walgreens Micro Fulfillment Center #21394	Liberty	7664939	Sulfuric Acid	1,000-4,999		X			X				X	X	X
West Mosby Substation	Liberty	7664 93 9	Sulfuric Acid	500-999		X			X				X	X	X
SWBT - MISSOURI - EO8230	LIBERTY	7664-93-9	Sulfuric Acid	1,000-4,999		X			X				X	X	X
Walgreens Micro Fulfillment Center #21394	Liberty	7664939	Sulfuric Acid	1,000-4,999		X			X				X	X	X
Hallmark Liberty Distribution Center 2	Liberty	7664-93-9	Sulfuric Acid in electrolyte	10,000-24,999		X			X				X	X	X
Charlie's Car Wash of Liberty	Liberty	7664-39-3	Wheel Brite	100-499											
Nashua 345/161KV #64	Nashua	7664-93-9	Sulfuric Acid	500-999		X			X				X	X	X
Veseris	North Kansas City	20859-73-8	Aluminum Phosphide	1,000-4,999		X			X				X	X	X
Sunbellt Rentals PC 121	NORTH Kansas City		Batteries	25,000-49,999		X			X				X	X	X
Veseris	North Kansas City	28772-56-7	Bromadialone	5,000-9,999		X			X				X	X	X
Veseris	North Kansas City	3691-35-8	Chlorophacinone	5,000-9,999		X			X				X	X	X
USG Corporation	North Kansas City	N/A	Cyclohexylamine	1,000-4,999		X			X				X	X	X
Veseris	North Kansas City	82-66-6	Diphacinone	500-999		X			X				X	X	X

Facility Name	City / Town	CAS Number	EHS Name	Max. Daily Amount (lbs.)	Physical State					Primary Hazards					
					Solid	Liquid	Gas	Pure	Mixture	Explosive	Flammable	Oxidizer	Corrosive	Acute Toxin	Carcinogen
Ingredion Inc.	North Kansas City	106-89-8	Epichlorohydrin	500-999		X			X				X	X	X
Tnemec Company, Inc.	North Kansas City	107-15-3	Ethylenediamine	1,000-4,999											
Ingredion Inc.	North Kansas City	7722-84-1	Hydrogen peroxide	100,000-499999		X			X				X	X	X
Veseris	North Kansas City	74-83-9	Methyl Bromide	1,000-4,999		X					X			X	X
Tnemec Company, Inc.	North Kansas City	108-95-2	Phenol	1,000-4,999											
Veseris	North Kansas City	7803-51-2	Phosphine	10,000-24,999		X		X							
Ingredion Inc.	North Kansas City	10025-87-3	POCl3	10,000-24,999		X			X				X	X	X
Ingredion Inc.	North Kansas City	75-56-9	Propylene Oxide	1,000,000-9999999	X	X		X					X	X	
Ryder – North Kansas City, MO	North Kansas City	7664-93-9	Sulfuric Acid	1,000-4,999		X			X				X	X	X
A200 North Kansas City	North Kansas City	7664-93-9	Sulfuric Acid	1,000-4,999		X			X				X	X	X
Ingredion Inc.	North Kansas City	7664-93-9	Sulfuric Acid	100,000-499999		X			X				X	X	X
Larson Manufacturing	North Kansas City	7664-93-9	Sulfuric Acid	1,000-4,999		X			X				X	X	X
North Kansas City (Avondale) Yard	North Kansas City	7664-93-9	Sulfuric Acid	5,000-9,999		X			X				X	X	X
Sunbellt Rentals PC 121	North Kansas City	7664-93-9	Sulfuric Acid	25,000-49,999		X			X				X	X	X
Tnemec Company, Inc.	North Kansas City	7664-93-9	Sulfuric Acid	10,000-24,999		X			X				X	X	X
USG Corporation	North Kansas City	7664-93-9	Sulfuric Acid	5,000-9,999		X			X				X	X	X
Wagner Industries LLC - North Kansas City - 181	North Kansas City	7439-92-1	Sulfuric Acid	10,000-24,999		X			X				X	X	X
A200 North Kansas City	North Kansas City	7664939	Sulfuric Acid	1,000-4,999		X			X				X	X	X
Bunzl Processor Division (dba BPD Riverside)	Riverside	7664-93-9	Sulfuric Acid	5,000-9,999		X			X				X	X	X

Facility Name	City / Town	CAS Number	EHS Name	Max. Daily Amount (lbs.)	Physical State					Primary Hazards					
					Solid	Liquid	Gas	Pure	Mixture	Explosive	Flammable	Oxidizer	Corrosive	Acute Toxin	Carcinogen
MO-723_Charter Communications	Smithville	7664-93-9	Lead-Acid Batteries	5,000-9,999		X			X				X	X	X
AT&T - EO8270	Smithville	7664-93-9	Sulfuric Acid	1,000-4,999		X			X				X	X	X
MO-723_Charter Communications	Smithville	7664-93-9	Sulfuric Acid	5,000-9,999		X			X				X	X	X
SWBT - MISSOURI - EO8270	SMITHVILLE	7664-93-9	Sulfuric Acid	1,000-4,999		X			X				X	X	X

Table 151: EHS Tier II Facility Emergency Contacts - Clay County (MO)

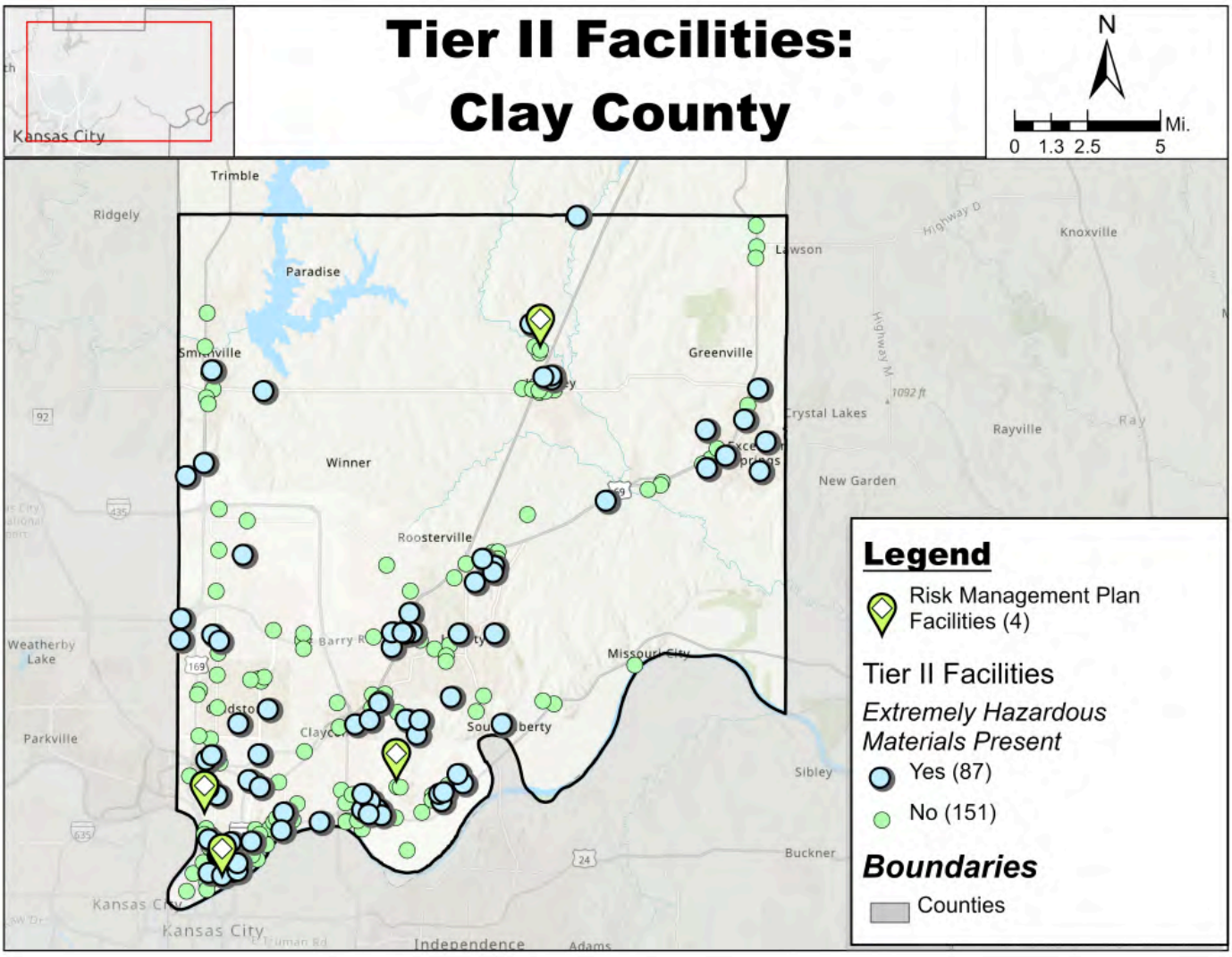
EHS Facility Name	Street	Town / City	Zip	24 hour Phone	E Mail
FedEx Ground North Kansas City NCPC - 659	4029 N Pleasant Avenue	Birmingham	64161	816-394-2101	jason.bass@fedex.com
Federal Express - NKNC (659)	4029 N Pleasant Avenue	Birmingham	64161	816-394-2101	environmental@fedex.com
Evergy - Claycomo Substation	1302 Claycomo Rd.	Claycomo	64068	816-701-0613	dds@evergy.com
Ford Motor Company - Kansas City Assembly Plant	8121 E Hwy 69	Claycomo	64119	816-459-1525	bneal@ford.com
American Italian Pasta Company	1000 Italian Way	Excelsior Springs	64024	8166372102	joshua.brattin@winlandfoods.com
AT&T - EO8210	216 W Broadway	Excelsior Springs	64024	816-572-7299	bo031m@att.com
Magna Seating	301 S McCleary Rd	Excelsior Springs	64024	816-629-2115	randy.pace@magna.com
Maurer Lake Substation	855 Lake Maurer Rd	Excelsior Springs	64024	573/619-3043	jkillday@ameren.com
McCleary 34 KV Substation	710 N McCleary Rd	Excelsior Springs	64024	660-651-3483	tmcatee@ameren.com
Verizon Wireless - Excelsior Springs: Cell Site (I	1120 Tracy Ave	Excelsior Springs	64024	908-559-4600	Susan.Calderon@VerizonWireless.com
Verizon Wireless - Excelsior Springs: Cell Site (ID:267560)	1120 Tracy Ave	Excelsior Springs	64024	800-264-6620	vz-epcra@verizon.com
The Home Depot Store #3008	4949 Old Pike Rd	Gladstone	64118	816-459-9950	jeffrey_d_farson@homedepot.com
Verizon Wireless - Gladstone: Cell Site (ID:37039)	6803 NE Antioch Road	Gladstone	64119	908-559-4600	Susan.Calderon@VerizonWireless.com
Verizon Wireless – Oakwood Manor (ID:3903942)	5925 N. Flora Ave	Gladstone	64118	908-559-4600	Susan.Calderon@VerizonWireless.com

EHS Facility Name	Street	Town / City	Zip	24 hour Phone	E Mail
Verizon Wireless - OAKWOOD MANOR (ID:3903942)	5925 N. Flora Ave	Gladstone	64118	800-264-6620	vz-epcra@verizon.com
Brightspeed – Holt Co	574 1/2 ThIrd St	Holt	64048	980-376-1232	david.burk@brightspeed.com
Water Plant	16800 NE 170th Street	Holt	64048	8167407000	jsouthern@deckercsi.com
BRIGHTSPEED - HOLT CO	574 1/2 THIRD ST	HOLT	64048	980-376-1232	david.burk@brightspeed.com
AT&T - EE1032	324 E 11th St	Kansas City	64106	816-572-7299	bo031m@att.com
AT&T - EO8215	5112 Antioch Rd	Kansas City	64119	816-813-2264	dp5799@att.com
FedEx Ground - Kansas City 644	12501 NE 40th St	Kansas City	64161	816-413-1082	william.waldron@fedex.com
J B Hunt Transport Services, Inc. - Kansas City	9001 NE Birmingham Rd	Kansas City	64161	8164131345	stan.cooper@jbhunt.com
Manheim Kansas City	3901 North Skiles Ave	Kansas City	64161	816-459-2620	jerrod.farrand@coxautoinc.com
MO-5517_Charter Communications	4002 N. Cherry	Kansas City	64116	816-215-5083	jonathan.davis@charter.com
MO-717_Charter Communications	8228 NE Flagor Road	Kansas City	64118	816-215-5083	jonathan.davis@charter.com
Vanguard Packaging	8800 NE Underground Drive	Kansas City	64161	8164143023	jpbeard@vanguardpkg.com
Virbac KC Warehouse - Subtropolis	8300 NE Underground Dr	Kansas City	64141	3147787302	gary.dadey@virbacus.com
Bank of America- Kansas City Ops Center	2001 NE 46th St	Kansas City	64116-2051	816-510-3508	nedra.fjoser@cushwake.com
Ceva Animal Health HMW	8600 NE Underground Drive	Kansas City	64161	8166053731	mary.collett@ceva.com
SWBT - MISSOURI - EO8215	5112 ANTIOCH RD	Kansas City	64119	816-813-2264	g43573@att.com
Kansas City CO	9674 Marion RDG	Kansas City	64137	913-322-9662	daniel.penn@consolidated.com
Foley Equipment Co.	3651 N Skiles Ave	Kansas City	64161	3169434211	taconquest@foleyeq.com
SMC Kansas City Warehouse	8600 NE Underground Dr Bldg 86A1	Kansas City	64161	816-844-4272	jason.ballard@smcpackaging.com
BRIGHTSPEED - KEARNEY CO	105 East Main	Kearney	64060	980-376-1232	david.burk@brightspeed.com
Kearney CO	303 N Jefferson	Kearney	64060	6036885006	daniel.penn@consolidated.com
PlyGem, Inc.	303 West Major St	Kearney	640060	419-320-4401	buddy.huebner@cornerstone-bb.com
AT&T - EO8230	134 N Gallatin St	Liberty	64068	816-813-2264	dp5799@att.com
Charlie's Car Wash of Liberty	220 N. Church	Liberty	68068	8164077195	tinap@bluebeacon.com

EHS Facility Name	Street	Town / City	Zip	24 hour Phone	E Mail
Hallmark Liberty Distribution Center	2101 N. Lightburne St.	Liberty	64068	816-792-7316	wendy.mayes@hallmark.com
Hallmark Liberty Distribution Center 2	1551 Shepherd Rd., Building A	Liberty	64068	816-792-7316	wendy.mayes@hallmark.com
Liberty	1550 East Old 210 Highway	Liberty	64068	8167814250	brenda.waid@douglasproducts.com
Liberty South #292	2000 Birmingham Rd	Liberty	64068	816-701-0613	dds@evergy.com
Precision Logistics	3155 West Heartland Drive	Liberty	64068	816-294-5483	Jeffrey.Brandhorst@animalhealthinternational.com
Verizon Wireless - Liberty: Cell Site (ID:37459)	700 N. Church Rd.	Liberty	64068	908-559-4600	Susan.Calderon@verizonwireless.com
Verizon Wireless - William Jewell II: Cell Site (I	208 N. La Frenz Rd	Liberty	64068	908-559-4600	Susan.Calderon@VerizonWireless.com
Walgreens Micro Fulfillment Center #21394	2601 Hughes Rd.	Liberty	64068	8167362300	robert.horton@walgreens.com
West Mosby Substation	20809 NE 122nd St	Liberty	64068	660-651-3483	tmcatee@ameren.com
LOWE'S OF LIBERTY, MO (#1565)	1920 N. STEWART ROAD	Liberty	64068	816-407-2140	HAZMAT@lowes.com
SWBT - MISSOURI - EO8230	134 N GALLATIN ST	Liberty	64068	816-813-2264	g43573@att.com
Verizon Wireless - William Jewell II: Cell Site (ID: 265493)	208 N. La Frenz Rd	Liberty	64068	800-264-6620	vz-epcra@verizon.com
TAB USA, LLC	1501 Shepherd Road, Suite 105	Liberty	64068	8165606274	troy.livingston@tab-usa.com
KENCO INGREDION MO	2551 S Liberty Pkwy Suite B/Door P*	Liberty	64068	816-439-4200	tier2@encamp.com
Nashua 345/161KV #64	Hwy 169 & N.W. 132nd Street	Nashua	64144	816-701-0613	dds@evergy.com
A200 North Kansas City	1548 North Gentry St.	North Kansas City	64116	816-489-4064	Lisa.Atwood@lennoxind.com
Ingredion Inc.	1001 Bedford Ave	North Kansas City	64116	8162831600	dan.martin@ingredion.com
Larson Manufacturing	1231 Atlantic Ave	North Kansas City	64116	8168122370	dbergstrom@larsondoors.com
North Kansas City (Avondale) Yard	2100 Nodaway Street	North Kansas City	64116	816-346-2055	richard.giberson@nscorp.com
Sunbellt Rentals PC 121	1040 Burlington Street	North Kansas City	64116	8164238220	pcm121@sunbeltrentals.com
Tnemec Company, Inc.	123 West 23rd Avenue	North Kansas City	64116	8164833400	frakes@tnemec.com
USG Corporation	1115 Armour Road	North Kansas City	64116	8165593635	MMaanika@usg.com
Veseris	1123 Bedford Ave	North Kansas City	64116	317-517-6431	chris.potts@veseris.com
Wagner Industries LLC - North Kansas City - 181	1201 E 12th Ave	North Kansas City	64116	9133758746	ryan.spaits@wagnerlogistics.com

EHS Facility Name	Street	Town / City	Zip	24 hour Phone	E Mail
Ryder – North Kansas City, MO	1545-1575 Erie Street	North Kansas City	64116	8167660390	julia_montgomery@ryder.com
Bunzl Processor Division (dba BPD Riverside)	5710 NW 41st Street	Riverside	64150	8164484300	danny.walker@bunzlusa.com
AT&T - EO8270	601 S Commercial Ave	Smithville	64089	816-813-2264	dp5799@att.com
MO-723_Charter Communications	2607 92nd Highway	Smithville	64089	816-215-5083	jonathan.davis@charter.com
SWBT - MISSOURI - EO8270	601 S COMMERCIAL AVE	SMITHVILLE	64089	816-813-2264	g43573@att.com

Figure 55: EHS Facilities - Clay County (MO)



A.5.7.3 Tier II Hazardous Chemicals Facilities

Table 152 provides detailed information regarding the Non-EHS Tier II facilities located within Clay County (MO). This content is informed by the 2023 Tier II reporting process.

Table 152: Non-EHS Tier II Facility Emergency Contacts - Clay County (MO)

Non EHS Facility Name	Street	Town / City	Zip	24 hour Phone	E Mail
Hy-Vee Gas Belton #1034	1303 East North Ave	Belton	64012	8163180911	1034fastfreshmgr@hy-vee.com
Buckeye Pipe Line Transportation LLC. - Clay Count	Clay County	Clay County	64089	816-836-6011	tsmith@buckeye.com
Clay County	Clay County	Clay County	NA	816-858-7802	rhornung@eprod.com
Buckeye Pipe Line Transportation LLC. - Clay County	Clay County	Clay County	64089	219-508-7229	jhdavis@buckeye.com
Evergy - Claycomo Substation	1302 Claycomo Rd.	Claycomo	64068	816-701-0613	dds@evergy.com
Ford Motor Company - Kansas City Assembly Plant	8121 E Hwy 69	Claycomo	64119	816-459-1525	bneal@ford.com
Rocket Stop #2	336 E US 69 Highway	Claycomo	64119	816-663-3413	mike@geowey.co
Claycomo Substation	1302 Claycomo Rd.	Claycomo	64068	816-701-0613	nick.martin@evergy.com
SWBT - MISSOURI - EO8210	216 W BROADWAY	Excelsior Springs	64024	816-572-7299	g43573@att.com
American Italian Pasta Company	1000 Italian Way	Excelsior Springs	64024	8166372102	joshua.brattin@winlandfoods.com
AT&T - EO8210	216 W Broadway	Excelsior Springs	64024	816-572-7299	bo031m@att.com
Casey's General Store #2495	1651 Meadowlark Ln	Excelsior Springs	64024	5154466167	teri.mason@caseys.com
Magna Seating	301 S McCleary Rd	Excelsior Springs	64024	816-629-2115	randy.pace@magna.com
Murphy USA 7150	2211 Patsy Lane	Excelsior Springs	64024	8772378306	permits_licensing@murphyusa.com
Pennys Concrete	1910 W Highway 69	Excelsior Springs	64024	816-630-3622	jboley@pennysconcrete.com
Harbans fuel LLC	1900 w Jasse James rd	Excelsior Springs	64024	8166372801	charanjeet.sandhawalia@yahoo.com
Pennys Concrete	1910 W Highway 69	Excelsior Springs	64024	816-630-3622	cclaxton@pennysconcrete.com
Lawn and Garden, LLC	140 Corum Rd	Excelsior Springs	64024	816-630-2800	kevin.pang@lawnandgardenllc.com
QuikTrip #279	2021 W Jesse James Rd.	Excelsior Springs	64024	918-615-7708	QTenviro@quiktrip.com
Hy-Vee Gas Gladstone #1219	7121 North Prospect	Gladstone	64119	8164552992	1219fastfreshmgr@hy-vee.com
Minit Mart 581	7303 North Oak Trafficway	Gladstone	64118	508-270-4444	Martin.Hilfinger@eg-america.com

Non EHS Facility Name	Street	Town / City	Zip	24 hour Phone	E Mail
QuikTrip #181	2590 NE 72nd Street	Gladstone	64118	9186157304	qtenviro@quiktrip.com
WALMART #1120	7207 N. M1 Hwy	Gladstone	64119	8164368900	cassie.clark@walmart.com
Gladstone MO Water Plant	913 NW 44th Ter	Gladstone	64116	8164542770	Stevew@gladstone.mo.us
Water Plant	16800 NE 170th Street	Holt	64048	8167407000	jsouthern@deckercsi.com
American Tire Distributors - Kansas City 570	9651 Parvin Rd. Suite 400	Kansas City	64161	816-454-3400	CArtozqui@atd.com
Antolin Missouri Warehouse	8800 NE Underground Drive Pillar	Kansas City	64161	816-605-7000	reggie.jordan@grupoantolin.com
Arctic Glacier	9701 NE Parvin Rd Suite 500	Kansas City	64161	816-689-8459	bpettis@arcticglacier.com
AT&T - EE1032	324 E 11th St	Kansas City	64106	816-572-7299	bo031m@att.com
AT&T - EO8215	5112 Antioch Rd	Kansas City	64119	816-813-2264	dp5799@att.com
Birmingham #10	Ne 38th St.	Kansas City	64117	816-701-0613	dds@evergy.com
Brenntag Mid-South, Inc. - Kansas City-N	6301 NE Birmingham Rd	Kansas City	64117	270-830-1362	bryon.mason@brenntag.com
Casey's General Store #3241	7907 N Oak Trafficway	Kansas City	64118	5154466238	Jill.Reams-Widder@caseys.com
Casey's General Store #3996	8051 N Brighton Avenue	Kansas City	64119	15154466238	Jill.Reams-Widder@caseys.com
Casey's General Store #4352	4400 Ne Antioch Road	Kansas City	64117	15154466238	Jill.Reams-Widder@caseys.com
City of Kansas City, MO - Fire Station 14	8300 N Brighton Avenue	Kansas City	64119	816-300-2406	Curtis.A.Edwards@kcmo.org
City of Kansas City, MO - Fire Station 4	4000 NW 64th Street	Kansas City	64141	816-300-2406	Curtis.A.Edwards@kcmo.org
FedEx Freight, Inc. - EKC	4077 N. Norfleet Rd.	Kansas City	64161	8703654087	brenden.rose@fedex.com
FedEx Ground - Kansas City 644	12501 NE 40th St	Kansas City	64161	816-413-1082	william.waldron@fedex.com
Holcim (US) Inc. - Kansas City Terminal	1415 Warren St	Kansas City	64116	816-472-1109	timothy.liberty@holcim.com
KC Hide Inc.	800 Atlantic Ave	Kansas City	64116	8162058266	twilke@ajhollander.com
Kindred Northland	500 NW 68th St	Kansas City	64118	8164206356	loren.davis@am.jll.com
Land N Sea	55 Design Drive	Kansas City	64116	8004327652	gregg@landnsea.com
Manheim Kansas City	3901 North Skiles Ave	Kansas City	64161	816-459-2620	jerrod.farrand@coxautoinc.com
North Congress #142	7598 NW 109th St.	Kansas City	64153	816-701-0613	dds@evergy.com

Non EHS Facility Name	Street	Town / City	Zip	24 hour Phone	E Mail
Oakview Store LLC	6401 N Oak Tfwy	Kansas City	64118	9137323459	asifsarfani@gmail.com
Orbis RPM - Kansas City	9651 NE Parvin Rd	Kansas City	64161	8163906712	anthony.litton@orbisrpm.com
Rosen's, Inc. - Pathfinder	12441 NE 41st Street, Suite 300	Kansas City	64161	816-741-0282	ddoolin@riw2000.com
Shoal Creek #70	8500 N. Brighton Ave	Kansas City	64156	816-701-0613	dds@evergy.com
Staley Road #359	10405 N Woodland Ave.	Kansas City	64155	816-701-0613	dds@evergy.com
Superior Bowen Asphalt Co. (Randolph Plant)	8651 NE 38th Street	Kansas City	64161	816-301-4908	jbreuer@superiorbowen.com
Superior Bown Asphalt Co. (Cold Mix Plant)	3750 N Skiles Ave	Kansas City	64161	816-301-4908	jbreuer@superiorbowen.com
Vanguard Packaging	8800 NE Underground Drive	Kansas City	64161	8164143023	jpbeard@vanguardpkg.com
Bank of America- Kansas City Ops Center	2001 NE 46th St	Kansas City	64116-2051	816-510-3508	nedra.fjoser@cushwake.com
KCMO Water Treatment Plant	1 NW Briarcliff Rd	Kansas City	64116	563-777-0223	Brent.herring@kcmo.org
Casey's General Store #3483	10751 N OAK TRFY	Kansas City	64155	5154466238	Jill.Reams-Widder@caseys.com
Casey's General Store #3945	503 NE Barry Rd	Kansas City	64155	5154466238	Jill.Reams-Widder@caseys.com
TELEPORT COMM AMERICA-LLC - EE1032	324 E 11TH ST	Kansas City	64106	816-572-7299	g43573@att.com
Kindred Northland	500 NW 68th St	Kansas City	64118	8164206356	loren.davis@am.jll.com
Advance Logistics & Fulfillment	8800 Northeast Underground Drive 92 D,E,F	Kansas City	64161	8164143023	jbeard@vanguardpkg.com
Federal Express - KCMO (644)	12501 NE 40th St	Kansas City	64161	816-413-1082	environmental@fedex.com
KCPD Shoal Creek Patrol	6801 NE Pleasant Valley Rd	Kansas City	64119	816-482-8579	Mark.Crawford@kcpd.org
Sefar Inc. - Kansas City Location	4221 NE 34th Street	Kansas City	64117	9132508409	adam.knox@sefar.com
Hy-Vee Gas Kansas City #1 Store #1320	8371 N St. Clair Ave	Kansas City	64151	8165057294	1320fastfreshmgr@hy-vee.com
Hy-Vee Kansas City #3 #1322	6500 NW Prairie view Rd	Kansas City	64151	816-206-3226	Eva.Sandoval@Hy-Vee.com
3033 CSC, Kearney	1011 N. Jefferson St.	Kearney	64060	6308219058	michael.pieroni@nellc.com
Casey's General Store #2678	200 E State Route 92	Kearney	64060	5154466238	Jill.Reams-Widder@caseys.com
Casey's General Store #4021	420 W 6th Street	Kearney	64060	5154466238	Jill.Reams-Widder@caseys.com
Clay County Highway Department	16616 NE 116th St	Kearney	64060	8164073300	jzuklin@claycountymo.gov

Non EHS Facility Name	Street	Town / City	Zip	24 hour Phone	E Mail
Kearney CO	303 N Jefferson	Kearney	64060	6036885006	daniel.penn@consolidated.com
Kearney Terminal	1015 North Jefferson	Kearney	64060	816-858-7802	rhornung@eprod.com
MODOT-KC-Kearney	301 West 92 Hwy	Kearney	64060	8166285636	eric.oakes@modot.mo.gov
Mr. Dell's Foods, LLC	300 W. Major Street	Kearney	64060	8166284644	rwilkins@mrdells.com
Pilot Travel Center #252	600 West SR 92	Kearney	64060	8654742826	Joey.Cupp@pilottravelcenters.com
PlyGem, Inc.	303 West Major St	Kearney	640060	419-320-4401	buddy.huebner@cornerstone-bb.com
QuikTrip #198	411 W 92 Hwy	Kearney	64060	9186157304	qtenviro@quiktrip.com
Kearney (N Plant)	1110 N Jefferson	Kearney	64060	816-777-7600	thomaslay@ferrellgas.com
Kearney (S Plant)	215 W. 1st St	Kearney	64060	816-777-7600	thomaslay@ferrellgas.com
Kearney PC	510 Sam Barr Drive	Kearney	64060	573-876-0381	tbarth@mfaoil.com
Clay County Road & Bridge Department	16616 NE 116th St	Kearney	64060	8164073300	jzuklin@claycountymo.gov
3040 CSC	18726 S. Highway 69	Lawson	64062	6308219058	michael.pieroni@nellc.com
Hughes Self Service LLC	19116 N US Hwy 69	Lawson	64062	18167262522	hughesgc@mchsi.com
Hughes Self Service LLC SOLD ON 03/28/2024	19116 N US Hwy 69	Lawson	64062	18167262522	hughesgc@mchsi.com
AmeriGas - Liberty	19622 NE 69 Hwy	Liberty	64068	8165485664	marco.perez@amerigas.com
AT&T - AAHF73	3141 W Heartland Dr	Liberty	64068	800-566-9347	g43573@att.com
AT&T - EO8230	134 N Gallatin St	Liberty	64068	816-813-2264	dp5799@att.com
Axiom Impressions, LLC	3200 East Heartland Drive	Liberty	64068	816-781-2626	dennyshort@axiomimpressions.com
Casey's General Store #3965	2601 South Liberty Parkway	Liberty	64068	5154466238	teri.mason@caseys.com
Casey's General Store #4357	100 S Forest Ave	Liberty	64068	15154466238	Jill.Reams-Widder@caseys.com
Dakota Bodies, LLC	2901 Heartland Drive	Liberty	64068	6058821400	tony.wilson@dakotabodies.com
Geiger Ready-Mix Company, Inc. (Liberty)	526 N. Church Rd	Liberty	64068	913-281-0111	billydaniels@geigerreadymix.com
Hallmark #253	2907 N Lightburne Rd.	Liberty	64068	816-701-0613	dds@evergy.com
Hallmark Liberty Distribution Center	2101 N. Lightburne St.	Liberty	64068	816-792-7316	wendy.mayes@hallmark.com

Non EHS Facility Name	Street	Town / City	Zip	24 hour Phone	E Mail
Hallmark Liberty Distribution Center 2	1551 Shepherd Rd., Building A	Liberty	64068	816-792-7316	wendy.mayes@hallmark.com
Hy-Vee Gas Liberty # 1384	300 N. 291 Hwy	Liberty	64068	816-415-3998	1384fastfreshmgr@hy-vee.com
KenCo Ingredion MO	2551 S Liberty Pkwy Suite B/Door	Liberty	64068	816-439-4200	terry.bohanan@kencogroup.com
Liberty	1550 East Old 210 Highway	Liberty	64068	8167814250	brenda.waid@douglasproducts.com
Liberty 69 #290	950 S. 291 Hwy (Moss Ave)	Liberty	64068	816-701-0613	dds@evergy.com
Liberty South #292	2000 Birmingham Rd	Liberty	64068	816-701-0613	dds@evergy.com
LMV Automotive Systems	3251 E Heartland Dr	Liberty	64068	270-392-9923	bob.clemens@magna.com
Lowe's of Liberty, MO (#1565)	1920 N. Stewart Rd	Liberty	64068	816-407-2140	hazmat@lowes.com
LSC Communications Liberty	3401 E Heartland Dr	Liberty	64068	8167926387	kenneth.busch@callkodi.com
MCI3-Amazon	2361 S Withers Rd	Liberty	64068	8168536863	bowechad@amazon.com
MCI9-Amazon	2299 S Withers Rd	Liberty	64068	816 651 3241	blichri@amazon.com
Minit Mart 769	920 Sutton Place	Liberty	64960	508-270-4444	Martin.Hilfinger@eg-america.com
New Liberty Hospital	2525 Glenn Hendren Dr.	Liberty	64068	816-415-7985	mark.boyles@libertyhospital.org
Orica USA Inc	6601 Raines Road	Liberty	64068	816-781-5674	michael.seal@orica.com
Plummer #498	2301 S. Liberty Pkwy	Liberty	64068	816-701-0613	dds@evergy.com
Precision Logistics	3155 West Heartland Drive	Liberty	64068	816-294-5483	Jeffrey.Brandhorst@animalhealthinternatio
QuikTrip #151	655 S. 291 Hwy	Liberty	64068	9186157304	qtenviro@quiktrip.com
Walgreens Micro Fulfillment Center #21394	2601 Hughes Rd.	Liberty	64068	8167362300	robert.horton@walgreens.com
Water Production Plant	1920 Clay Brooke DR.	Liberty	64068	816-439-4560	kash@libertymo.gov
Wear-Concepts, Inc	2845 E. Heartland Drive	Liberty	64068	816-587-1923	brianw@wearcon.com
WestRock CP, LLC	933 Kent St	Liberty	64068	816-781-8800	mitchell.ketchum1@westrock.com
LIBERTY WEST #291	9090 NE Cookingham Drive	Liberty	64068	816-701-0613	nick.martin@evergy.com
Capital Sand-Missouri City Plant	200 Capital Sand Rd.	Liberty	64068	5736442982	cthiltgen@capaggs.com
AT&T Services, Inc. - AAHF73	3141 W HEARTLAND DR	Liberty	64068	816-406-5308	g43573@att.com

Non EHS Facility Name	Street	Town / City	Zip	24 hour Phone	E Mail
Cold Solutions at Rush Creek	17815 Foster Rd	Liberty	64068	8168981630	thw@crs-kc.com
Sheridan Liberty	3401 East Heartland Dr	Liberty	64492	8167926387	kenneth.busch@callkodi.com
Ideker (Mosby Asphalt Plant)	12528 6th Street	Mosby	64024	816-364-3970	cody@ideker.net
Ideker (Quarry)	13210 Cameron Rd- NW JCT of US 69	Mosby	64024	816-364-3970	cody@ideker.net
Nash Gas and Appliance, Inc.	12649 Pony Express Road	Mosby	64073	8164503333	TNash1@aol.com
Nashua 345/161KV #64	Hwy 169 & N.W. 132nd Street	Nashua	64144	816-701-0613	dds@evergy.com
White Cap, Ltd. (WC125) - Kansas City	1907 Warren	North Kansas City	64116-4435	816-471-1188	justin.moore@whitecap.com
Atlas Tube	1000 N. Burlington Street	North Kansas City	64116	816-474-5210	nicholas.pettlon@zekelman.com
Avondale #27	3150 Walker	North Kansas City	64116	816-701-0613	dds@evergy.com
Kansas City MO DEF	1245 Saline St.	North Kansas City	64116	816-266-8042	david.larm@musketcorp.com
North Kansas City #94	840 Swift St.	North Kansas City	64116	816-701-0613	dds@evergy.com
EXL Acquisition, LLC	1000 N. Burlington Street	North Kansas City	64116	816-474-5210	nicholas.pettlon@zekelman.com
swift warehouse	1128 swift	North Kansas City	64116	7852331300	marvins@capitalcityoil.com
2951 Rock Creek Pkwy	2951 Rock Creek Pkwy	North Kansas City	64117	816-201-4900	chris.sinsel@oracle.com
A200 North Kansas City	1548 North Gentry St.	North Kansas City	64116	816-489-4064	Lisa.Atwood@lennoxind.com
American Industrial Transport Railcar Services LLC	1101 Bedford Avenue	North Kansas City	64116	816-301-6825	ccook@aitx.com
Arkema Inc	901 East 16th Avenue	North Kansas City	64116	816-283-1569	sam.stuckey@arkema.com
BNSF Railway Company - Murray Yard	153 W. 14th Avenue	North Kansas City	64116	816-472-2203	Jeffery.Davis1@BNSF.com
Builders Steel Company	601 East 12th Avenue	North Kansas City	64116	816-471-1626	dfreed@builders-steel.com
City of North Kansas City Water Department	1852 Burlington	North Kansas City	64116	8162746022	ahighfill@nkc.org
Davis Paint Company	1311 Iron Street	North Kansas City	64116	8164714447	pdaley@davispaint.com
Harrahs	1 Riverboat Dr	North Kansas City	64116	8163656915	rmurphy@harrahs.com
Henkel US Operations Corporation - North Kansas Ci	1350 Taney Street	North Kansas City	64116	8163321670	joe.guadagnano@henkel.com
Ingredion Inc.	1001 Bedford Ave	North Kansas City	64116	8162831600	dan.martin@ingredion.com

Non EHS Facility Name	Street	Town / City	Zip	24 hour Phone	E Mail
KC - Walsh & Associates, Inc.	1612 Taney St.	North Kansas City	64116	3147812520	jok1@walsh-assoc.com
KC Data Center 3200	3200 Rock Creek Pkwy	North Kansas City	64117	816-448-0239	matt.s.butler@oracle.com
KC Data Center 3512	3512 NE 33rd Terrace	North Kansas City	64117	816-448-0239	matt.s.butler@oracle.com
McConnell and Associates Corp.	701 E. 12th Ave.	North Kansas City	64116	816-810-7170	d.morgan@mcconnellassociates.org
Minit Mart 582	1203 Armour Road	North Kansas City	64116	508-270-4444	Martin.Hilfinger@eg-america.com
North Kansas City (Avondale) Yard	2100 Nodaway Street	North Kansas City	64116	816-346-2055	richard.giberson@nscorp.com
PAS Technologies: A StandardAero Company	1234 Atlantic Street,	North Kansas City	64116	8167694382	clinton.gregg@standardaero.com
Pizza Blends	1541 Vernon Street	North Kansas City	64116	816-627-5201	mrater@chg.com
QuikTrip #153	1010 Armour Rd.	North Kansas City	64116	9186157304	qtenviro@quiktrip.com
QuikTrip #228	2525 Burlington St	North Kansas City	64116	9186157304	qtenviro@quiktrip.com
Rockwell Labs Ltd	1257 Bedford Avenue	North Kansas City	64116	8162685635	lblevins@rockwelllabs.com
Ryerson - Kansas City	101 East Ninth Avenue	North Kansas City	64116	816-215-0788	kevin.puett@ryerson.com
Southwest Technologies	1746 East Levee Rd	North Kansas City	64116	8162212442	jphillips@elastogel.com
Tnemec Company, Inc.	123 West 23rd Avenue	North Kansas City	64116	8164833400	frakes@tnemec.com
USG Corporation	1115 Armour Road	North Kansas City	64116	8165593635	MMaanika@usg.com
Veseris	1123 Bedford Ave	North Kansas City	64116	317-517-6431	chris.potts@veseris.com
Wagner Industries LLC - North Kansas City - 181	1201 E 12th Ave	North Kansas City	64116	9133758746	ryan.spaits@wagnerlogistics.com
GFL - North Kansas City	201 West 11th Avenue	North Kansas City	64116	314-955-3967	cvanduyne@gflenv.com
PAS Technologies: A StandardAero Company	1234 Atlantic Street,	North Kansas City	64116	8167694382	clinton.gregg@standardaero.com
North Kansas City Hosptial	2800 Clay Edwards Drive	North Kansas City	64116	816-985-6456	david.taylor@nkch.org
Arkema Inc.	901 E 16th Ave	North Kansas City	64116	816-283-1546	caitlin.shelton@arkema.com
Fleet Fuels Swift Road	1128 Swift Road	North Kansas City	64116	785-233-8008	matt.hanna@fleetfuelsllc.com
WAGNER LOGISTICS HOLDINGS LLC - North Kansas City - 181	1201 E 12th Ave	North Kansas City	64116	9133758746	ryan.spaits@wagnerlogistics.com
Henkel US Operations Corporation - North Kansas City	1350 TANEY STREET	North Kansas City	64116	8163321670	tobinj.hawes@henkel.com
Joseph T Ryerson & Son, Inc	101 East Ninth Avenue	North Kansas City	64116	8164713500	aimee.nash@ryerson.com

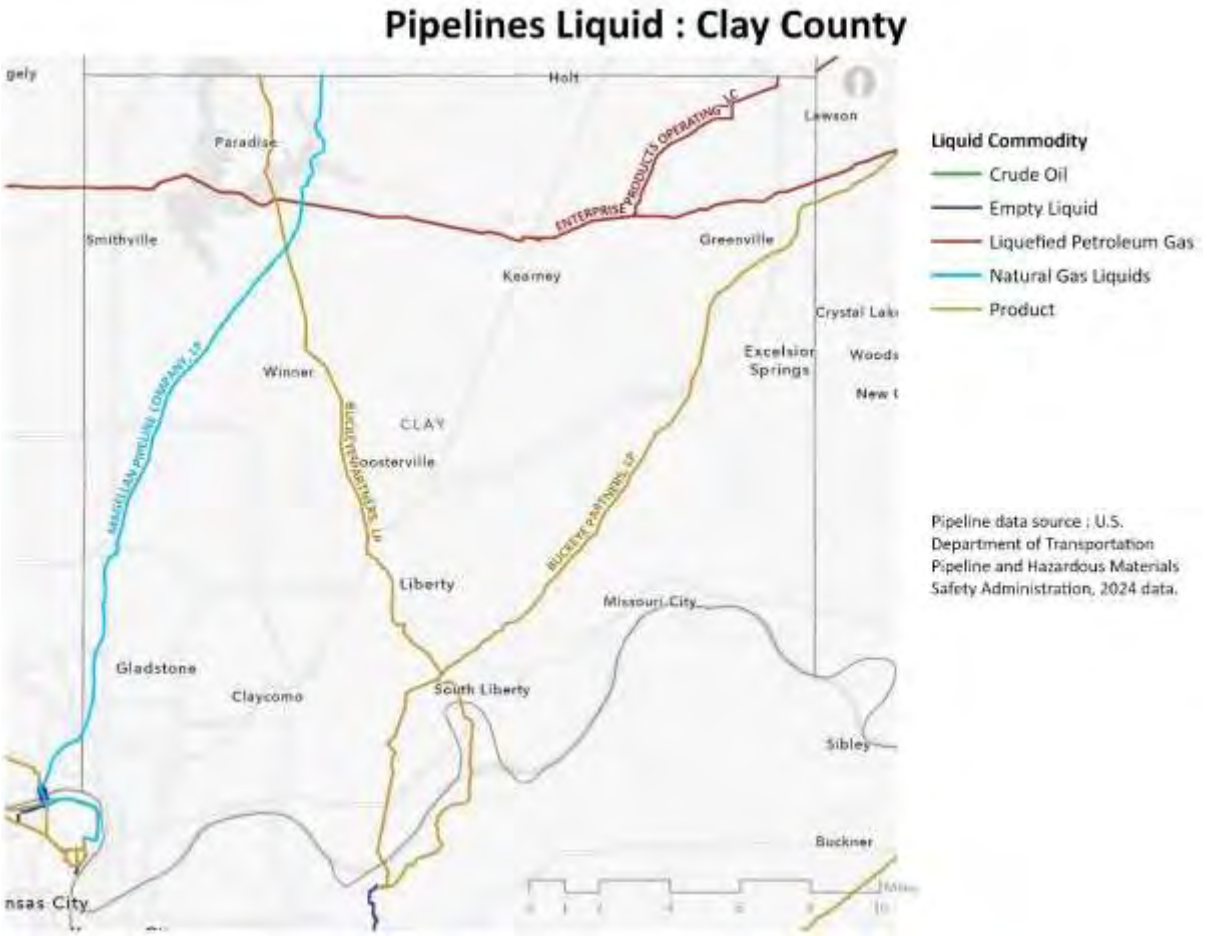
Non EHS Facility Name	Street	Town / City	Zip	24 hour Phone	E Mail
Wagner Logistics - North Kansas City - 181	1201 E 12th Ave	North Kansas City	64116	9133758746	ryan.spaits@wagnerlogistics.com
Northland Ready-Mix	8607 Schell Road	Pleasant Valley	64068	816-781-7113	jp.nrm@outlook.com jared123321@live.com
Robertson Williams Transport	9100 Liberty Dr Suite A	Pleasant Valley	64068	8169230700	chris@rwtcompany.com
QuikTrip #179	8600 Pleasant Valley Rd.	Pleasant Valley	64068	9186157304	qtenviro@quiktrip.com
Holliday Sand Randolph Plant #9	7801 NE Birmingham Rd.	Randolph	64161	913-814-6700	mike.clouse@hollidaysand.com
Bunzl Processor Division (dba BPD Riverside)	5710 NW 41st Street	Riverside	64150	8164484300	danny.walker@bunzlusa.com
AT&T - EO8270	601 S Commercial Ave	Smithville	64089	816-813-2264	dp5799@att.com
Casey's General Store #2688	119 N 169 Hwy	Smithville	64089	5154466238	Jill.Reams-Widder@caseys.com
Kum & Go #778	1102 South Hwy 169	Smithville	64089	888-458-6646	waleed.wadi@kumandgo.com
Pope Lane #321	17301 N 169 Hwy	Smithville	64089	816-701-0613	dds@evergy.com
QuikTrip #213	1407 S. 169th Hwy.	Smithville	64089	9186157304	qtenviro@quiktrip.com
Saint Luke's North Hospital Smithville/Saint Luke'	601 South 169 Highway	Smithville	64089	8168805634	rkobler@saintlukeskc.org
Smithville 161KV #355	1614 S Commercial Ave	Smithville	64089	816-701-0613	dds@evergy.com
3106 CSC, Smithville	250 E. 92 Hwy	Smithville	64089	6308219058	abatliner@durhamschoolservices.com
Saint Luke's North Hospital Smithville/Saint Luke's Health System	601 South 169 Highway	Smithville	64089	8168805634	rkobler@saintlukeskc.org

A.5.8 Trends in HAZMAT Transportation

A.5.8.1 Pipeline

As indicated in the Base Plan, there are a number of natural gas and liquid petroleum pipelines that traverse one or more counties within the MAHEPA planning area. **Figure 55** illustrates the location of liquid petroleum pipelines. In addition to these maps, **Table 37** in the Base Plan contains 24-hour phone numbers for operators who maintain the pipelines within Clay County (MO).

Figure 56: Liquid Petroleum Pipelines - Clay County (KS)



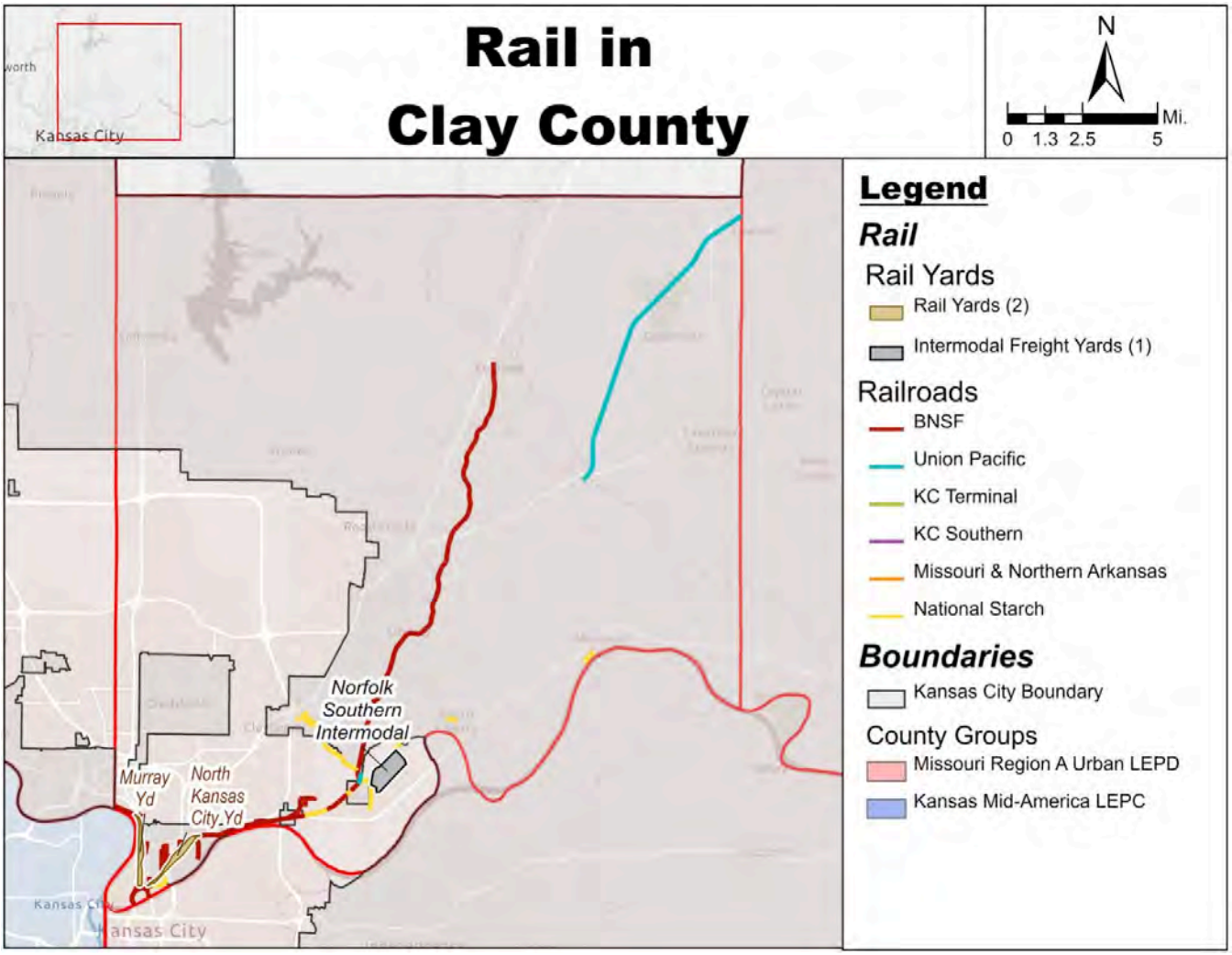
A.5.8.2 Rail

As indicated in the Base Plan, four of the nation's six Class I railroads operate freight lines within the Mid-America HEPA planning area: BNSF Railway,Union Pacific Railroad (UP), Norfolk Southern Railway (NS), and CPKC Railway resulting from the merger of two Class I railroads operating in the region. **Tables 38** / **39** in the Base Plan contain emergency contact information for rail operators and Class I intermodal facilities that operate rail lines within Clay County (MO).

A.5.8.3 Intermodal Facilities

Figure 57 provides a visual display of where rail lines and intermodal facilities are located within Clay County (MO).

Figure 57: Freight Rail Lines and Intermodal Facilities - Clay County (MO)



A.5.8.4 Air

As indicated in the Base Plan numerous airports support diverse types of air cargo operations within the MAHEPA planning area, including scheduled operations that integrate multiple carriers and ad-hoc charter operations that transport small volume of air cargo. **Figure 58** illustrates aircraft landing facilities in the MARC planning area. Companion **Table 153** lists airports reporting on-site bulk storage of aviation fuel, **Table 40** in the Base Plan contains 24-hour contact information for aviation facilities operating within Clay County.

Figure 58: Aircraft Landing Locations - Clay County (MO)

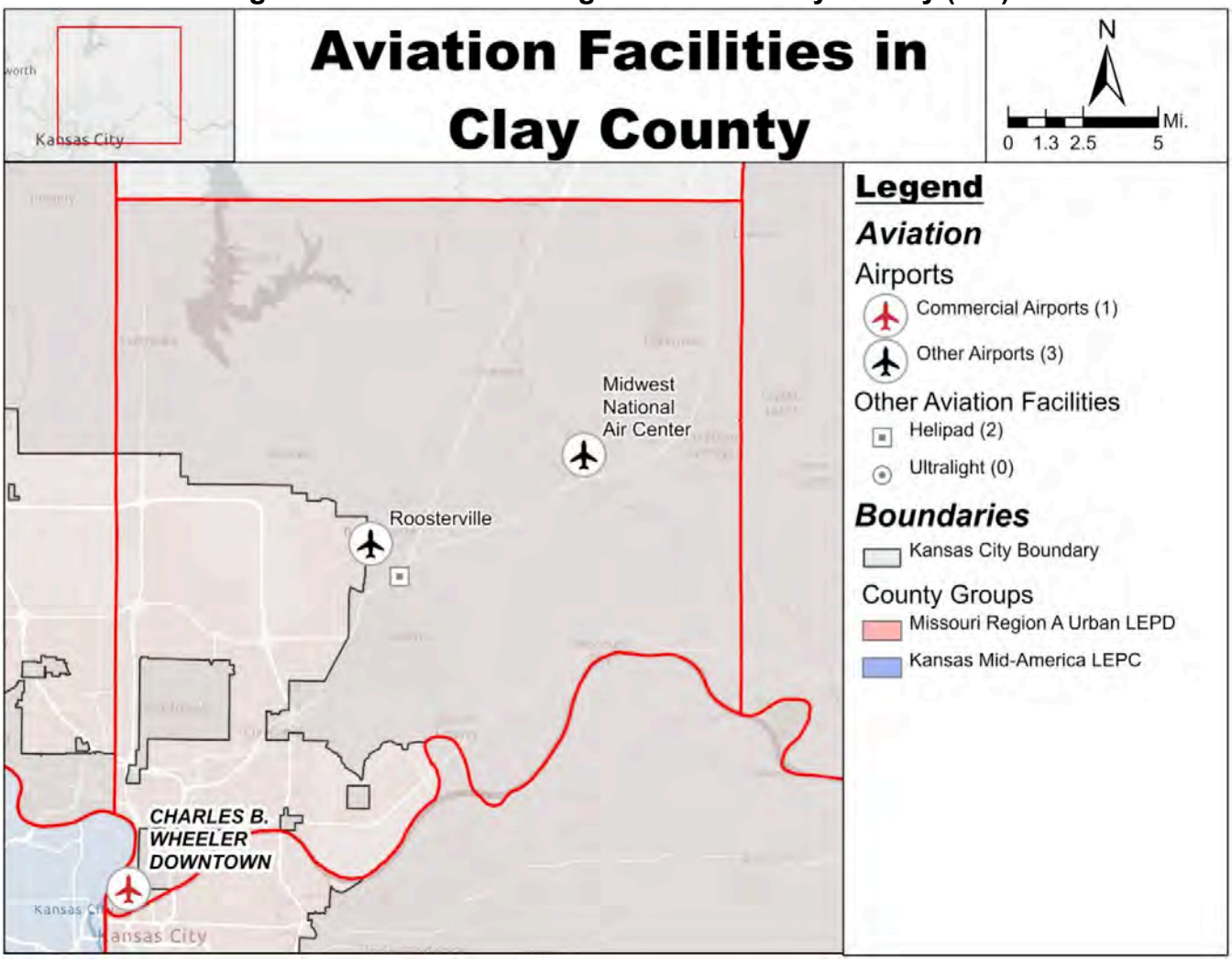


Table 153: Airports Storing Aviation Fuel - Clay County (MO)

Airport Name	Airport ID	County / City	Type
Lee's Summit Municipal Airport	LXT	Clay / Lee's Summit	Public
Roosterville	0N0	Clay / Liberty	Public

A.5.8.5 Roadways

As indicated elsewhere in the Plan, The Kansas City area's system of roadways is among the most extensive in the nation. **Table 154** lists miles of roadways of various classifications in each county, and collectively within the larger MARC planning area.

Companion **Figure 59** illustrates roadway locations.

Figure 59: Regional Roadways - Clay County (MO)

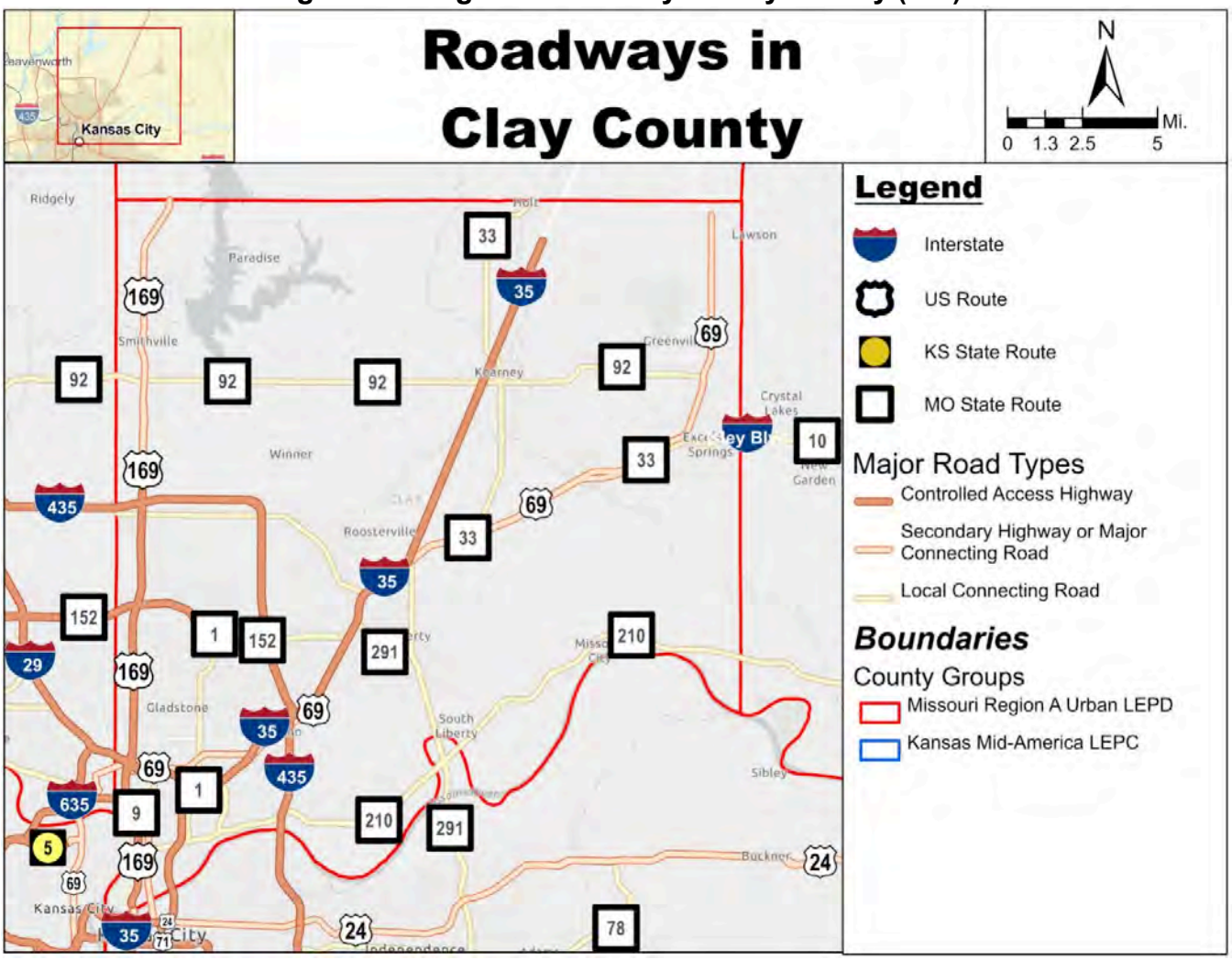


Table 154: 2024 Regional Road Classes by Mile - Clay County (MO)

Roadway Type	Interstate	Freeway / Expressway	Principal Arterial	Minor Arterial	Major Collector	Minor Collector	All Other Roads	Totals
Clay	133	127	61	154	202	12	1,584	2,274
MARC Planning Area**	1,333	794	550	1,883	2,093	384	15,178	22,215

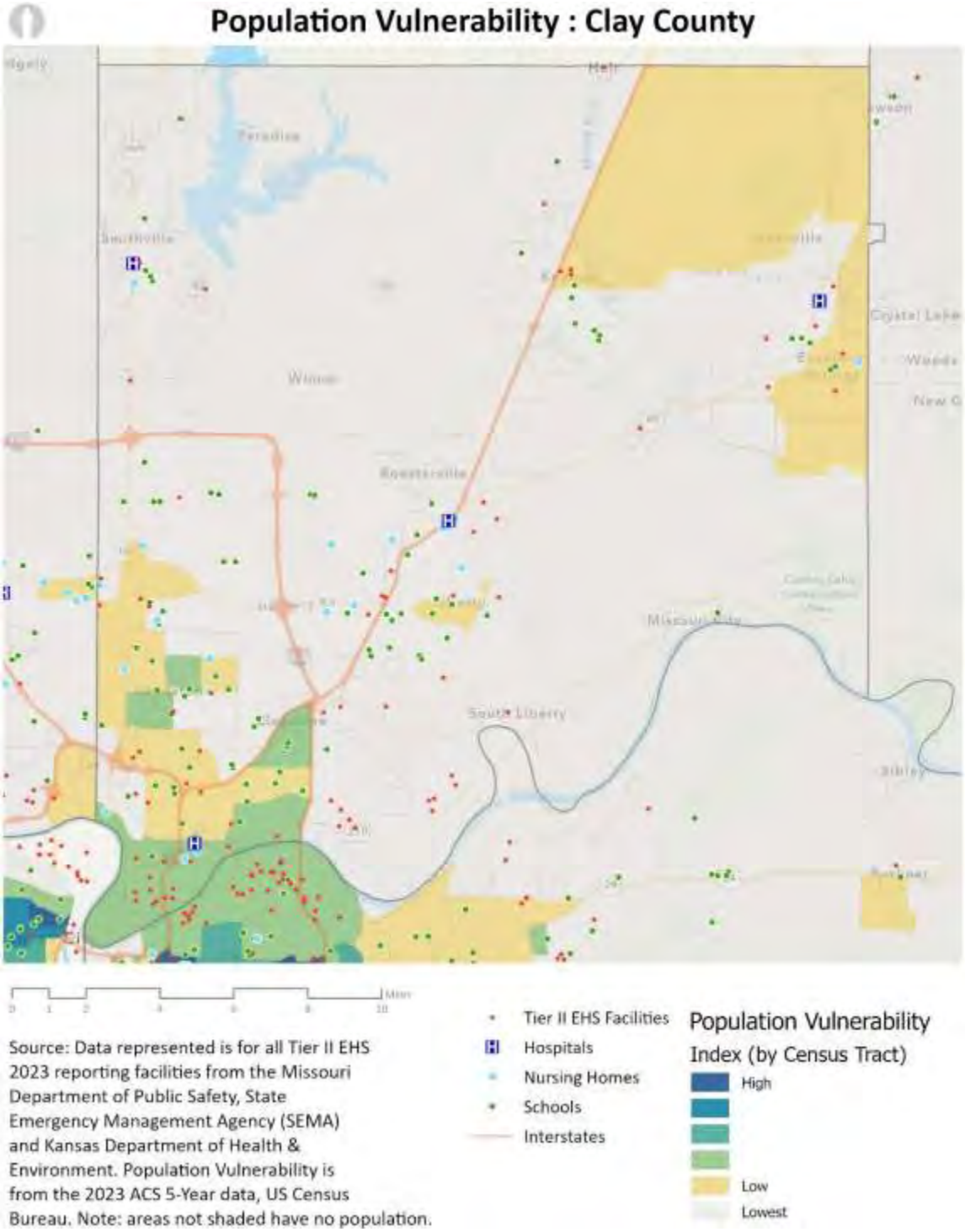
** Mileage calculations were estimated based on current regional road data that is in transition. Consequently, some road segment mileages may be duplicated.

A.5.8.6 EHS Transport Routes

Figure 59 illustrates social vulnerability throughout the region by county, as well as locations of Tier II facilities that use/store extremely hazardous substances (EHS) and at-risk populations (i.e., hospitals, schools, managed care facilities) potentially impacted by the release of an EHS. Social vulnerability data was obtained from the Centers for

Disease Control and Prevention (CDC) Social Vulnerability Index, **https://svi.cdc.gov/**, using 2020 census data.

Figure 60: Tier II EHS Facilities and Population Vulnerability - Clay County (MO)



A.5.9 Regional Response Agencies/Organizations

A.5.9.1 Fire Departments and Non-Fire Based EMS Agencies

Table 155 provides a list of contact information for all fire departments which operate within Clay County (MO). There are no non-fire based EMS agencies located in Clay County (MO) at this time.

Table 155: Fire Department Contacts - Clay County (MO)

Organization Name	Street Address	City	Zip	Phone	Email	Chief
Avondale Fire Department	3007 Highway 10	Avondale	64117	816-453-7710	shadetreegarage1@gmail.com	Richard Webb
Birmingham Fire Department	507 Hardwicke	Birmingham	64161	816-455-0045	etruitt8@gmail.com	Edward Truitt
Excelsior Springs Fire Department	1120 Tracy Ave.	Excelsior Springs	64024	816-630-3000	jmaddick@excelsiorsprings.gov	Joe Maddick
Gladstone Public Safety	7010 N. Holmes St.	Gladstone	64118	816-436-3550	mikede@gladstone.mo.us	Mike Desautels
Holt Community Fire Protection District	260 MO-33	Holt	64048	816-320-3612	edbarger@holt.org	Ed Barger
Claycomo Fire Department	333 E. US Highway 69	Kansas City	64119	816-452-8392	EricMiles@Claycomo.org	Eric Miles
Kearney Fire and Rescue Protection District	201 E. 6th St.	Kearney	64060	816-628-4122	kpratt@kearneyfire.org	Kevin Pratt
Liberty Fire Department	200 W. Mississippi	Liberty	64068	816-518-0372	cyoung@libertymo.gov	Chris Young
Fishing River Fire District	12314 4th St.	Mosby	64024	816-628-4191	hotspotfirewalker@yahoo.com	Gene Walker
North Kansas City Fire Department	1815 Howell St.	North Kansas City	64116	816-412-8003	dmwilliams@nkc.org	Dan Williams
Pleasant Valley Fire Department	8108 Pleasant Valley Rd.	Pleasant Valley	64068	816-792-0200	pknudsen@pleasantvalleymo.org	Pete Knudsen
Smithville Area Fire Protection District	341 Park Drive	Smithville	64089	816-532-4902	dcline@safpd.com	Dave Cline

A.5.9.2 Law Enforcement

Table 156 provides a list of contact information for all law enforcement agencies which operate within Clay County (MO).

Table 156: Law Enforcement Contacts - Clay County (MO)

Organization Name	Street Address	City	Zip	Phone	Email	Chief
Claycomo Police Department	115 E US 69 Hwy	Claycomo	64119	816-452-4613	chief.coonce@claycomopd.org	Matt Coonce
Excelsior Springs Police Department	301 S Main St	Excelsior Springs	64024	816-630-0240	gdull@espolice.com	Gregory Dull
Gladstone Police Department	7010 N Holmes	Gladstone	64118	816-436-3550	fredf@gladstone.mo.us	Fred Farris

Organization Name	Street Address	City	Zip	Phone	Email	Chief
Kearney Police Department	106 S Jefferson	Kearney	64060	816-628-3925	mthomas@kearneymo.us	Mark Thomas
Clay County Sheriff's Office	12 S Water St	Liberty	64068	816-407-3750	will.akin@sheriffclayco.com	Will Akin
Liberty Police Department	101 E Kansas Ave	Liberty	64068	816-792-6002	jmartin@libertymo.gov	Jim Martin
North Kansas City Police Department	2010 Howell St	North Kansas City	64116	816-274-6014	krfreeman@nkc.org	Kevin Freeman
Pleasant Valley Police Department	6502 Royal St	Pleasant Valley	64068	816-781-7373	jmcginley@pleasantvalleymo.org	Jared McGinley
Smithville Police Department	107 W Main St	Smithville	64089	816-532-0500	jlockridge@smithvillemo.org	Jason Lockridge

A.5.9.3 Emergency Management

Table 157 provides a list of contact information for all emergency management agencies which operate within Clay County (MO).

Table 157: Emergency Management Contacts - Clay County (MO)

Agency Name	Phone	Email
Gladstone Fire Department	816-423-4080	mikede@gladstone.mo.us
Clay County Emergency Management	816-407-3730	anne.poelzl@sheriffclayco.com
Liberty Fire Department	816-518-0372	cyoung@libertymo.gov
North Kansas City Fire Department	816-412-8003	dmwilliams@nkc.org
Smithville Police Department (EM)	816-532-0500	jlockridge@smithvillemo.org
Excelsior Springs Fire Department	816-630-3000	maddick@esfire.com
Kearney Fire Department	816-935-9646	kpratt@kearneyfire.org
Gladstone Emergency Management	816-423-4080	mikede@gladstone.mo.us
Kearney Emergency Management	816-628-4122	kpratt@kearneyfire.org
Pleasant Valley Emergency Management	816-781-2583	PKnudsen@pleasantvalleymo.org
Glenaire Emergency Management	816-792-2530	apemore@yahoo.com

A.5.9.4 Healthcare Facilities

Table 158 provides a list of contact information for all healthcare facilities which operate within Clay County (MO).

Table 158: Healthcare Facility Contacts - Clay County (MO)

Hospital	Street	Town/City	Zip	Phone
Excelsior Springs Hospital	1700 Rainbow Blvd.	Excelsior Springs	64024	816-630-6081
Liberty Hospital	2525 Glenn Hendren Dr.	Liberty	64068	816-781-7200
North Kansas City Hospital	2800 Clay Edwards Dr.	North Kansas City	64116	816-691-2000

A.5.9.5 Public Health Departments

Table 159 provides a list of contact information for all public health departments which operate within Clay County (MO).

Table 159: Public Health Department Contacts - Clay County (MO)

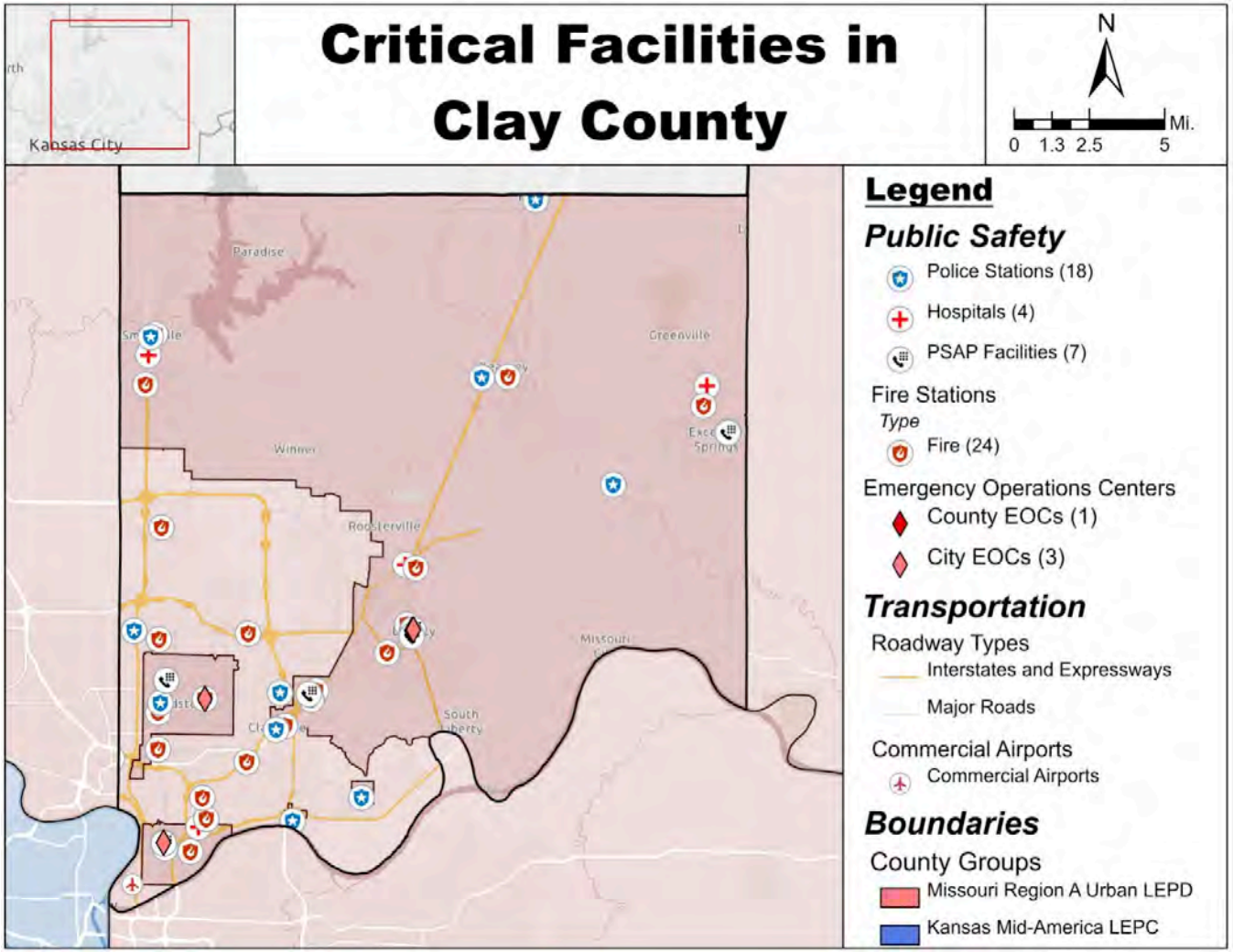
Agency	Street	Town/City	Zip	Phone
Clay County Health Department	800 Haines Drive	Liberty	64068	816-595-4200

A.5.9.6 Regional HAZMAT Teams

As indicated elsewhere in the Plan, there are eight HAZMAT response teams available in the MAHEPA planning area, including seven with enhanced weapons of mass destruction (WMD) response capabilities. At the present time, there are no regional HAZMAT teams based in Clay County (MO).

Additionally, the Federal Bureau of Investigation (FBI) regional office(s) maintain a HAZMAT response team, as well as the Civil Support Teams (CST) from the Missouri National Guard (7th CST) and Kansas National Guard (73rd CST).

Figure 61: Critical Facilities – Clay County (MO)



A6: Jackson County (MO)

A.6.1 Overview of HAZMAT Facilities and Key Risks

Jackson County (MO) hosts a variety of HAZMAT facilities, including Tier II and Risk Management Program (RMP) facilities, which play a critical role in manufacturing, storage, and transportation of chemicals. These facilities present unique challenges, as the primary risks include flammable, toxic, and corrosive substances, coupled with potential impacts on densely populated areas. Additionally, major transportation routes such as highways and rail lines increase the likelihood of HAZMAT incidents due to the movement of Extremely Hazardous Substances (EHS). **Table 160** provides an overview of these risks.

Table 160: HAZMAT Facilities and Key Risks - Jackson County (MO)

Category	Details
HAZMAT Facilities Risks	- Jackson County hosts numerous Tier II and Risk Management Program (RMP) facilities, including chemical manufacturing plants and storage depots in Kansas City, Independence, and Blue Springs. - Facilities near densely populated areas, such as Truman Medical Center, St. Luke's East Hospital, and residential neighborhoods in Grandview and Lee's Summit, increase the potential impact of incidents.
Transportation Risks	- Major highways such as I-70, I-435, and I-470 serve as key transport routes for Extremely Hazardous Substances (EHS), raising the risk of traffic-related spills and accidents. - Rail lines operated by Union Pacific and BNSF transport bulk hazardous materials through industrial zones in Kansas City and residential areas in Independence, increasing derailment and fire risks. - Kansas City International Airport and Charles B. Wheeler Downtown Airport handle limited hazardous materials, introducing aviation-specific risks.
Chemical Hazards	- Flammable gases like propane, butane, and natural gas present explosion and fire hazards, especially near storage depots in industrial zones. - Toxic chemicals, such as chlorine and ammonia, pose significant health risks to both first responders and the public during accidental releases. - Corrosive substances like Sulfuric Acid and hydrochloric acid threaten environmental and human safety, particularly near densely populated zones.
Environmental Risks	- Spills near the Missouri River and Blue River risk contamination of drinking water supplies and harm to aquatic ecosystems - Air quality may be compromised by releases of toxic or flammable gases, impacting nearby populations.
Emergency Response Challenges	- Limited resources and personnel during large-scale or prolonged incidents could strain response capabilities. - Coordinated response with Kansas agencies is essential due to shared transportation corridors and regional hazards, requiring enhanced cross-border communication and planning.
Vulnerable Populations	- High-density areas near HAZMAT facilities include neighborhoods in Kansas City, Independence, and Blue Springs, as well as schools such as Kansas City Public Schools and Lee's Summit School District campuses. - Vulnerable populations, such as elderly residents and individuals with mobility challenges, may face barriers to evacuation or shelter-in-place protocols.

A.6.2 Emergency Response Capabilities

Jackson County (MO) has robust emergency response capabilities (as shown in **Table 161**), including trained HAZMAT response teams, specialized equipment, and mutual aid

agreements with neighboring jurisdictions. The county's emergency services work in collaboration with local fire departments, emergency medical services, and regional agencies to provide a coordinated and efficient response to hazardous materials incidents. These capabilities are further supported by an inventory of resources, mutual aid agreements, and comprehensive response protocols to ensure public safety and environmental protection.

Table 161: Emergency Response Capabilities - Jackson County (MO)

Category	Details
Emergency Response Teams	- Local fire departments, including Kansas City Fire Department, Independence Fire Department, and Lee's Summit Fire Department, all with HAZMAT-trained personnel. - HAZMAT teams are coordinated by their respective jurisdictions and provide advanced response capabilities for chemical spills and hazardous material incidents across the region.
Available Resources	- Mobile decontamination units stationed at key fire departments, such as those in Kansas City and Independence. - Advanced chemical detection equipment, including portable gas chromatographs, multi-gas monitors, and radiation detectors. - Comprehensive personal protective equipment (PPE) inventory, including Level A and Level B HAZMAT suits, self-contained breathing apparatus (SCBA), and chemical-resistant gloves. - Containment tools such as spill kits, absorbent materials, and booms, available for rapid deployment across Jackson County.
Mutual Aid Agreements	- Formal mutual aid agreements with neighboring counties, including Cass, Clay, Platte, and Ray Counties in Missouri. - Participation in the Missouri Mutual Aid System, ensuring access to statewide HAZMAT response resources and support during large-scale incidents. - Collaboration with the Missouri State Emergency Response Commission (MERC) for resource coordination and incident management.
Training and Exercises	- Annual full-scale HAZMAT drills conducted in collaboration with local fire departments, police, EMS, and regional agencies. - Participation in regional training initiatives aligned with the Multi-Year Training and Exercise Program (TEP). - Regular tabletop exercises emphasizing multi-agency coordination, decision-making, and cross-border incident management with Kansas agencies. - Ongoing HAZMAT training, certification, and recertification programs for emergency responders, ensuring readiness and compliance with federal and state standards.
Specialized Support	- Access to CHEMTREC for 24/7 technical guidance on chemical hazard identification and response. - Partnership with federal agencies, including FEMA and the EPA, for large-scale or multi-jurisdictional incidents. - Support from local Tier II and RMP facilities, offering technical expertise, on-site equipment, and additional response resources.

A.6.3 ICS and Coordination Structure

Jackson County (MO) implements the Incident Command System (ICS) as the foundational framework for managing hazardous materials incidents. ICS ensures a standardized, scalable response structure that integrates roles and responsibilities across local agencies, community coordinators, and facility operators. The county's emergency management structure (as shown in **Table 162**) emphasizes clear role definitions, effective communication, and seamless collaboration between responders and facility coordinators.

Table 162: ICS and Coordination Structure - Jackson County (MO)

Category	Details
ICS Roles	- **Incident Commander (IC):** Oversees the response, ensuring responder and public safety.
	- **Safety Officer:** Monitors safety hazards and ensures compliance with safety protocols.
	- **Public Information Officer (PIO):** Handles public and media communication during incidents.
	- **Operations Section Chief:** Coordinates on-the-ground response activities.
	- **Planning Section Chief:** Develops incident plans and manages information.
	- **Logistics Section Chief:** Secures resources and manages personnel support.
Community Coordinators	- Coordinates local response efforts and manages resource allocation.
	- Oversees communication with the public and regional agencies.
Facility Coordinators	- Tier II and RMP facilities designate emergency coordinators for HAZMAT incidents.
	- Responsible for communicating hazards and providing support to responders.
Regional Partners	- Collaboration with neighboring counties and Missouri Emergency Response Commission (MERC).

A.6.4 Population Vulnerability to HAZMAT Incidents / Community Engagement

Jackson County (MO) prioritizes the safety of vulnerable populations during hazardous materials incidents by identifying high-risk groups and incorporating their needs into emergency planning. Vulnerable populations include residents in densely populated areas, individuals with disabilities[27], senior citizens, and institutions such as schools and hospitals located near HAZMAT facilities or transport routes. Community engagement efforts emphasize proactive outreach, preparedness education, and inclusive planning, ensuring all residents are informed and equipped to respond effectively during emergencies. This is described in greater detail in **Table 163**.

Table 163: Vulnerable Populations and Community Outreach - Jackson County (MO)

Category	Details
Identification of Vulnerable Populations	- **High-Density Areas:** Residential neighborhoods near HAZMAT facilities and transport routes, including Kansas City, Independence, Blue Springs, and Grandview. - **Institutions:** Schools (e.g., Kansas City Public Schools, Lee's Summit R-7 School District), hospitals (e.g., Truman Medical Center, St. Luke's East Hospital), and senior living facilities near industrial zones. - **Individuals with Disabilities:** Programs through Jackson County's Developmental Disabilities Services to support individuals requiring evacuation assistance or emergency resources. - **Economically Disadvantaged Areas:** Identified areas in Kansas City and Independence with limited access to emergency preparedness resources and public health support.

[27] The use of the term "disability" in this context aligns with **one** of the Selected Social Characteristics in the United States, as identified on the US Census Bureau's American Community Survey (**https://data.census.gov/table?q=DP02**), and has been included as a planning consideration only. MAHEPA recognizes and acknowledges that no individual or population can (or should) be described by a single characteristic.

Category	Details
Community Outreach Efforts	- **Preparedness Education:** Regular workshops and public drills hosted by local emergency management agencies, focusing on HAZMAT-specific scenarios and community readiness. - **Community Partnerships:** Collaboration with non-profits such as the American Red Cross and local food banks to assist vulnerable populations in emergency planning and response. - **Inclusive Planning:** Hosting town hall meetings in areas like Independence and Grandview to ensure input from high-risk populations; conducting community surveys to identify outreach gaps. - **Public Alerts:** Leveraging Integrated Public Alert and Warning System (IPAWS), multilingual reverse 911 services, and partnerships with local media outlets to effectively communicate with diverse populations.

A.6.4.1 Characteristics of Vulnerable Populations Within the County

Using the 2023 American Community Survey data (published by the U.S. Census Bureau (**https://data.census.gov/**), **Tables 164 / 165** illustrate percentages of certain populations residing in the Jackson County (MO) planning area which may be more vulnerable during a HAZMAT incident (by individual and household characteristics). The figures for the MAHEPA region have been included in these tables for comparison purposes, and the populations are shown in **Table 60.**

Table 164: Vulnerable Populations (Individual Characteristics) - Jackson County (MO)

County	Total Population	Persons with Disability	Percent with Disability	Over 65 and Living Alone	Percent Over 65 and Living Alone	Persons Below 200% of Poverty	Percent Below 200% of Poverty
Jackson (MO)	717,021	92.271	13.0%	35,468	4.9%	218,180	30.4%
Totals	**2,078,414**	**243,985**	**11.74%***	**90,392**	**4.35%***	**405,840**	**19.53%***

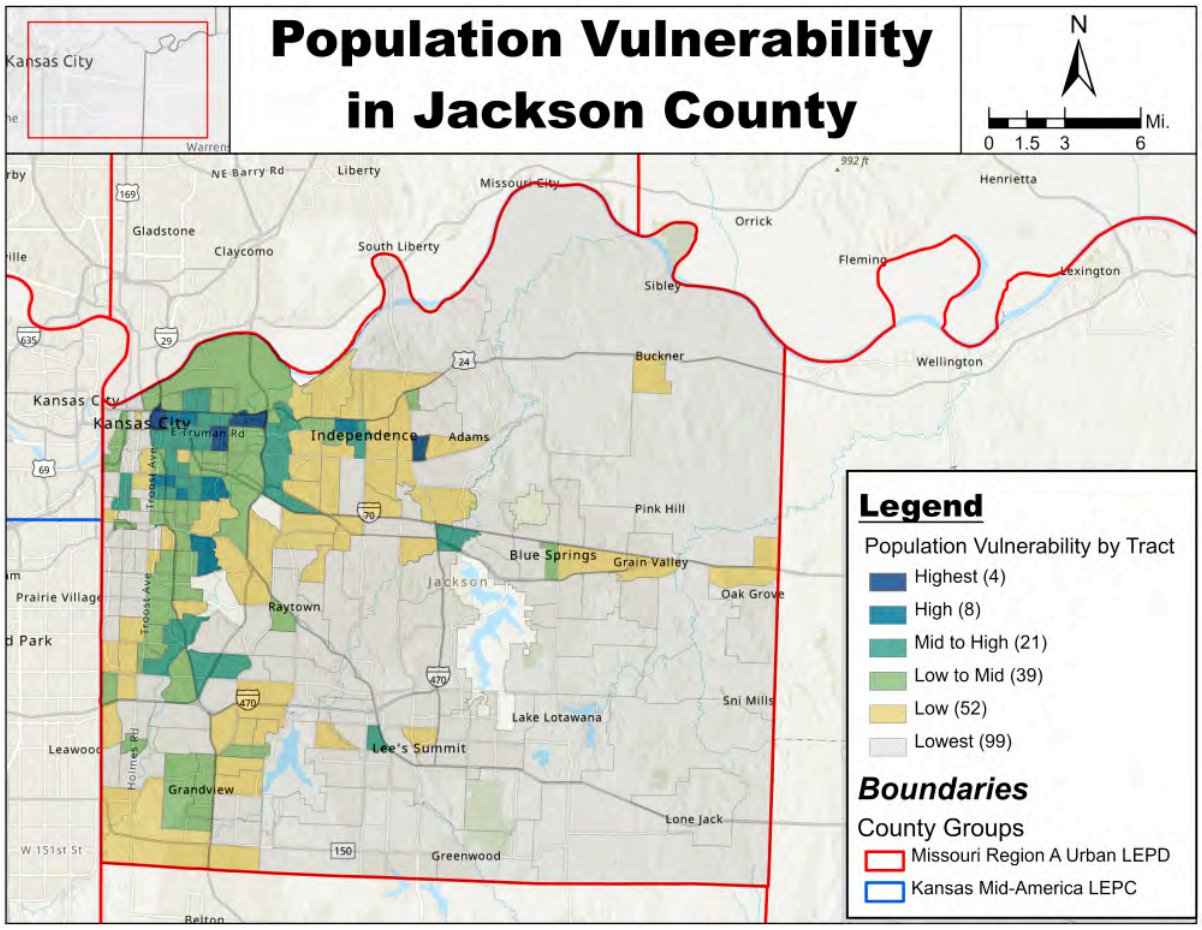
* Total Population / Characteristic.

Table 165: Vulnerable Populations (Household Characteristics) - Jackson County (MO)

County	Total Number Households	Households with No Vehicle	Percent Households with No Vehicle	Households Speaking Limited English	Percent Households Speaking Limited English
Jackson (MO)	302,726	23,385	7.7%	10,853	3.6%
Totals	**834,179**	**45,447**	**5.45%***	**32,743**	**3.93%***

* Total Number Households / Characteristic

Figure 62: Vulnerable Population - Jackson County (MO)



A.6.5 Notification and Communication Procedures

Effective notification and communication are critical to managing hazardous materials incidents in Jackson County (MO). Public notification systems, including IPAWS and reverse 911, ensure timely dissemination of alerts and instructions to residents. Media coordination efforts facilitate consistent messaging through partnerships with local outlets, ensuring accurate information reaches the public during emergencies. These systems and strategies prioritize accessibility and inclusivity, ensuring all residents, including non-English speakers and individuals with disabilities, receive vital updates. Procedures are described in greater detail within **Table 166**.

A.6.5.1 Public Notification Procedure Steps

1. **Incident Command Activation**:

- Upon identifying a hazardous materials incident, the Incident Commander (IC) activates public notification protocols through local emergency management agencies.

2. **Multi-Platform Dissemination**:

- Alerts are issued simultaneously via IPAWS, reverse 911, social media, and local media outlets to ensure widespread reach.
- Information is disseminated by the respective local emergency management agency and emergency text/email subscription, such as Everbridge, LS Aware,

Alert KC, or Smart 911.

3. **Targeted Notifications**:

- Notifications are geographically targeted using GIS-based alert systems to reach residents within the affected zones, ensuring specific and actionable instructions are delivered.

4. **Coordination with Regional Partners**:

- Alerts are coordinated with neighboring counties, including Cass, Clay, Platte, and Ray, as well as with Kansas state systems, to address incidents with potential cross-jurisdictional impacts.

5. **Post-Incident Updates**:

- Following the initial alert, local emergency management agencies provide regular updates through all communication channels, detailing response progress, safety instructions, and recovery efforts to keep the public informed.

Table 166: Notification and Communication Procedures - Jackson County (MO)

Category	Details
Public Notification Systems	- **IPAWS:** Utilized for county-wide alerts, including evacuation orders and shelter-in-place instructions. - **Reverse 911:** Delivers localized emergency alerts to landlines and registered mobile devices in Jackson County, ensuring targeted communication. - **Social Media Platforms:** Managed by local emergency management agencies to provide real-time updates, address public inquiries, and share safety instructions during emergencies. - **Multilingual Alerts:** Notifications available in multiple languages, including Spanish and Vietnamese, to support inclusivity for non-English-speaking residents in Kansas City and surrounding areas. - **Accessible Notifications:** Alerts are designed to comply with ADA standards, ensuring compatibility with assistive technologies like screen readers for individuals with visual or hearing impairments.
Media Coordination	- **Local Media Partnerships**: Collaboration with outlets such as FOX4 News, KSHB41, KMBC9, and The Kansas City Star to broadcast emergency information widely and reliably. - **Press Briefings**: Regular updates led by the Public Information Officer (PIO) and supported by emergency management officials during incidents to ensure consistent messaging. - **Rumor Control**: Proactive efforts to address and counter misinformation through coordinated messaging across official channels, including social media and local media platforms. - **Community Outreach Channels**: Use of local radio stations (e.g., KCUR 89.3) and community newsletters to reach residents in rural areas or underserved urban neighborhoods within Jackson County.

A.6.6 Activation and Shelter-in-Place Plans

Activation and shelter-in-place plans in Jackson County (MO) are integral to minimizing risk during hazardous materials incidents. Activation protocols ensure swift deployment of emergency response teams, notification of the public, and coordination with local and regional agencies. Shelter-in-place plans provide clear instructions to residents and businesses on how to remain safe during HAZMAT incidents, emphasizing immediate actions to protect against exposure to hazardous substances. These plans are supported by predefined procedures, public education initiatives, and regular exercises to ensure readiness. Procedures and Plans are described in greater detail within **Table 167**.

A.6.6.1 Activation Steps

1. **Incident Detection and Initial Reporting**
   - A hazardous materials incident is detected by first responders, facility operators, or the public.
   - The incident is reported to the Jackson County Public Safety Answering Point (PSAP) or local dispatch, such as the Kansas City or Independence dispatch centers.
2. **Assessment and Incident Command Activation**
   - The on-scene Incident Commander (IC) conducts an initial assessment to determine the severity and scope of the incident.
   - Based on the assessment, the IC may activate the local emergency management emergency operations center (EOC) if the incident exceeds local response capabilities or involves multi-jurisdictional coordination.
3. **Notification and Coordination**
   - Notifications are issued to relevant stakeholders, including local fire departments (e.g., Kansas City Fire Department), law enforcement, emergency medical services, and mutual aid partners across neighboring counties.
   - The Integrated Public Alert and Warning System (IPAWS) and reverse 911 are activated to provide public alerts with initial instructions.
4. **Resource Mobilization**
   - Resources are mobilized based on pre-defined plans, including Jackson County's specialized HAZMAT response teams, decontamination units, and mutual aid resources from Cass, Clay, Platte, and Ray Counties.
   - Facility operators of Tier II and RMP sites in Jackson County are contacted to provide technical expertise and additional resources if needed.
5. **Multi-Agency Coordination**
   - Multi-agency coordination is established through the local emergency management agency EOC', integrating local, regional, and state resources.
   - Agencies such as the Missouri State Emergency Response Commission (MERC) and the Environmental Protection Agency (EPA) are engaged for additional support, as required.
6. **Public Safety Measures**
   - Depending on the nature of the incident, shelter-in-place orders or evacuation plans are activated.
   - Traffic control points and designated evacuation routes, such as I-70, I-435, and I-470, are established to facilitate the safe movement of residents away from hazardous zones.
7. **Ongoing Communication**
   - The Public Information Officer (PIO) coordinates with local media outlets, such as KMBC9 and The Kansas City Star, to ensure consistent and accurate public messaging.
   - Regular briefings are held for responders and stakeholders to assess the evolving situation and adjust the response plan accordingly.

Table 167: Activation and Shelter-in-Place Plans - Jackson County (MO)

Category	Details
Activation Procedures	- **Incident Command Activation:** The local emergency management emergency operations center (EOC) is activated when a hazardous materials incident exceeds local response capabilities or requires regional coordination. - **Multi-Agency Coordination:** Activation involves collaboration with local agencies, including the Kansas City Fire Department, Independence Fire Department, law enforcement, EMS, and the Missouri State Emergency Response Commission (SERC). - **Public Notification:** Alerts are issued through the Integrated Public Alert and Warning System (IPAWS), reverse 911, and local media to provide residents with immediate safety instructions. - **Mutual Aid Activation:** Neighboring counties (Cass, Clay, Platte, and Ray) and additional resources from Missouri Mutual Aid System are engaged when needed for large-scale or complex incidents.
Shelter-in-Place Plans	- **Guidance for Residents:** Residents are instructed to close windows and doors, turn off HVAC systems, and seal gaps using wet towels or duct tape to reduce air infiltration of hazardous substances. - **Designated Safe Zones:** Schools, healthcare facilities (e.g., Truman Medical Center, St. Luke's East), and businesses near HAZMAT sites are required to maintain designated shelter-in-place areas with emergency supplies. - **Public Education Campaigns:** Local emergency management emergency operations centers conducts community outreach programs to educate residents on shelter-in-place protocols and emergency preparedness. - **Coordination with Facilities:** Tier II and RMP facilities in Jackson County work closely with local responders to provide employee guidance and ensure proper sheltering procedures are implemented.
Post-Incident Procedures	- **Deactivation of Shelter-in-Place:** The Incident Commander coordinates with the local emergency management EOC to issue public notifications declaring when it is safe to leave shelter. - **Health and Safety Monitoring:** Air quality and environmental conditions are monitored by local health departments and environmental agencies before lifting shelter-in-place orders.

A.6.6.2 Shelter-in-Place Steps

Shelter-in-place steps in Jackson County (MO) provide clear and actionable guidance to protect residents and employees from hazardous materials exposure during emergencies. These procedures are designed to minimize risk by reducing exposure to airborne or environmental hazards, ensuring public safety while emergency response efforts are underway.

1. **Incident Notification**
   - Public notifications are issued promptly upon detection of a hazardous materials release using the Integrated Public Alert and Warning System (IPAWS), reverse 911, and partnerships with local media outlets (KMBC9, The Kansas City Star).
   - Residents are instructed to shelter in place and provided initial guidance on safety measures.
2. **Immediate Actions**
   - **Residents:**
     - Close all windows and doors immediately.
     - Turn off HVAC systems, exhaust fans, and other ventilation systems to prevent outside air from entering the building.
     - Seal gaps under doors and around windows using wet towels, duct tape, or other available materials.
     - Go to the highest floor possible.

- **Businesses and Institutions:**
  - Activate pre-designated shelter-in-place plans and direct staff and occupants to designated safe areas.
  - Ensure all external vents, windows, and doors are sealed.
  - Go to the highest floor possible.

3. **Preparation of Safe Spaces**
   - Move to an interior room with the fewest windows and doors.
   - Gather emergency supplies, such as a battery-powered radio, water, non-perishable food, and flashlights.
   - Monitor updates from Jackson County Emergency Management via local radio stations, television, or social media platforms.
4. **Communication and Monitoring**
   - Maintain communication with local authorities to receive ongoing updates.
   - Follow instructions from the Public Information Officer (PIO) and emergency services regarding the status of the incident.
5. **Special Provisions for Vulnerable Populations**
   - Emergency services coordinate with facilities housing vulnerable populations, such as schools, hospitals, and senior living centers, to ensure shelter-in-place protocols are followed.
   - Accessible instructions and additional support are provided for individuals with disabilities and those requiring special assistance.
6. **Extended Sheltering Measures (if applicable)**
   - If extended sheltering is necessary, local emergency management agencies will ensure distribution of additional supplies, including food, water, and medical kits, to affected areas.
   - Arrangements are made to provide medical care and address other essential needs for sheltered populations.
7. **Deactivation of Shelter-in-Place**
   - Authorities issue a notification when it is safe to leave the shelter.
   - Residents and businesses are instructed on decontamination procedures if necessary and provided guidance on re-entry to affected areas.

A.6.6.3 Post-Incident Procedures

Post-incident procedures in Jackson County (MO) focus on recovery, evaluation, and restoration following a hazardous materials incident. These steps ensure the safety of residents, facilitate environmental restoration, and enhance preparedness for future emergencies. Post-incident activities include decontamination, health assessments, infrastructure repairs, and a thorough review of the response to identify lessons learned.

1. **Deactivation of Emergency Measures**
   - The Incident Commander (IC) coordinates with local emergency management agencies, the Missouri Department of Health and Senior Services (DHSS), and regional agencies to determine when evacuation or shelter-in-place orders can safely be lifted.
   - Public notifications are issued through IPAWS, reverse 911, and local media outlets, providing clear instructions on returning home or resuming normal activities.
2. **Health and Safety Monitoring**
   - Public health officials, in collaboration with DHSS and the Environmental Protection Agency (EPA), monitor residents for health impacts related to

hazardous material exposure.
- Local medical facilities, such as Truman Medical Center and St. Luke's East Hospital, are notified to prepare for potential patient influxes with exposure-related symptoms.
- First responders are debriefed to evaluate any health risks or injuries sustained during the incident.

3. **Environmental Assessment and Restoration**
   - Environmental agencies, including the Missouri Department of Natural Resources (MDNR) and EPA, conduct air, water, and soil testing to assess contamination levels.
   - Decontamination efforts include cleaning infrastructure, removing hazardous residues, and safely disposing of contaminated materials in compliance with state and federal regulations.
   - Restoration focuses on protecting local ecosystems, including the Missouri River, Blue River, and surrounding parks.
4. **Infrastructure and Facility Recovery**
   - Utilities, roads, and other critical infrastructure are inspected for damages and repaired as needed to restore services and ensure public safety.
   - Tier II and RMP facilities undergo detailed inspections to verify safety protocols, repair damages, and resume operations in compliance with regulatory standards.
5. **After-Action Reporting and Lessons Learned**
   - The local emergency management emergency operations center (EOC) will compile an After-Action Report (AAR) to assess the effectiveness of the response and identify improvement areas.
   - Feedback is gathered from responders, facility operators, and community stakeholders to refine response plans and enhance future preparedness.
   - Corrective Action Plans (CAPs) are developed and integrated into training programs and updated emergency plans.
6. **Community Support and Recovery Resources**
   - Local emergency management agencies collaborate with local agencies and non-profits, such as the American Red Cross and local housing authorities, to provide resources like temporary housing, financial aid, and counseling services for affected residents.
   - Public outreach includes community meetings and updates on ongoing recovery efforts to maintain transparency and trust.
7. **Regional and Federal Coordination**
   - Post-incident procedures involve close collaboration with regional and federal partners, including FEMA, the Missouri State Emergency Response Commission (SERC), and neighboring counties, to secure additional recovery resources and funding.
   - Shared lessons learned are disseminated across jurisdictions to improve regional preparedness and response capabilities.

A.6.7 Regional HAZMAT Facilities

For planning purposes, regional HAZMAT facilities addressed by the RHEMPP include certain regulated facilities that use/store HAZMAT, including EHSs. **Table 168** illustrates the number of these facilities within Johnson County (KS). An interactive web map

application showing locations of HAZMAT facilities (i.e., RMP, EHS Tier II, and Non-EHS Tier II) is available on the **MARC website**. Contact information pertaining to these facilities can be found below in **Tables 169** / **173** / **174**.

Table 168: Number of HAZMAT Facilities - Jackson County (MO)

County	RMP Facilities (2024)	EHS Tier II Facilities (2024)	Non-EHS Tier II Facilities (2024)
Jackson (MO)	9	197	438
Missouri Totals	**27**	**361**	**817**
Regional Totals	**51**	**682**	**1,183**

EHS Extremely hazardous substance
RMP Risk Management Plan

See **Appendix A** for additional hazard information and population vulnerability maps.

If a facility houses both non-EHS and EHS, that facility has been counted on the EHS list.

The Kansas City (MO) facilities (EHS and Non-EHS) have been identified as separate from the appropriate Missouri county, as per received reporting. The RMP totals are aligned to the appropriate county, however.

Information relevant to Tier II EHS facilities within Mid-America HEPA's planning area that reported maximum daily amounts of materials containing EHS exceeding 500 pounds during the 2024 reporting period can also be found for each county within **Appendix A**.

The Risk Management Program (RMP) counts in the table above are based on data received by the Mid-America Regional Council (MARC) in June of 2025.

A.6.7.1 Risk Management Program (RMP) Facilities

Table 169 contains a list of Risk Management Program (RMP) facilities that are located within Jackson County (MO). All tables related to RMP facilities are based on data received by MARC from the United States Environmental Protection Agency (USEPA). Additional information regarding RMP Facilities in the MAHEPA planning area can be found on the Hazardous Materials and EHS Facilities interactive map, maintained by MARC.

Table 169: RMP Facility Emergency Contacts - Jackson County (MO)

RMP Facility Name	Street	Town / City	Zip	24 hour Phone	E Mail
Smart Warehousing, LLC	16500 East Truman Road	Independence	64050	9138277260	tony.wasinger@smartwarehousing.com
Hawthorn Generating Facility	8700 East Front Street	Kansas City	64120	8165206050	jeff.creason@evergy.com
Arctic Glacier KC MO	9701 NE Parvin Rd, Suite 500	Kansas City	64161	8609307594	JRosst@arcticglacier.com
Smithfield Packaged Meats Corp. - Kansas City, MO	13825 Wyandotte Street	Kansas City	64145	8165007988	kwmiller@smithfield.com
Faultless Starch/Bon Ami Company	1025 W. 8th Street	Kansas City	64101	8004249300	RMackey@faultless.com
Bayer CropScience	8400 Hawthorn Road	Kansas City	64120	8162151255	david-l.brown@bayer.com
Brenntag Mid-South, Inc.	5200 Stillwell Rd.	Kansas City	64120	2708301222	jimmie.ross@brenntag.com
General Mills, Inc. - Kansas City	2917 Guinotte Avenue	Kansas City	64120	6202182788	joshua.groene@genmills.com
MFA Bulk Plant Levasy	36906 E. 24 Hwy.	Levasy	64066	8166998666	breese@mfa-inc.com
Courtney Bend Water Treatment Plant	14700 Cement City Rd.	Sugar Creek	64058	8167693079	Adahl@indepmo.org

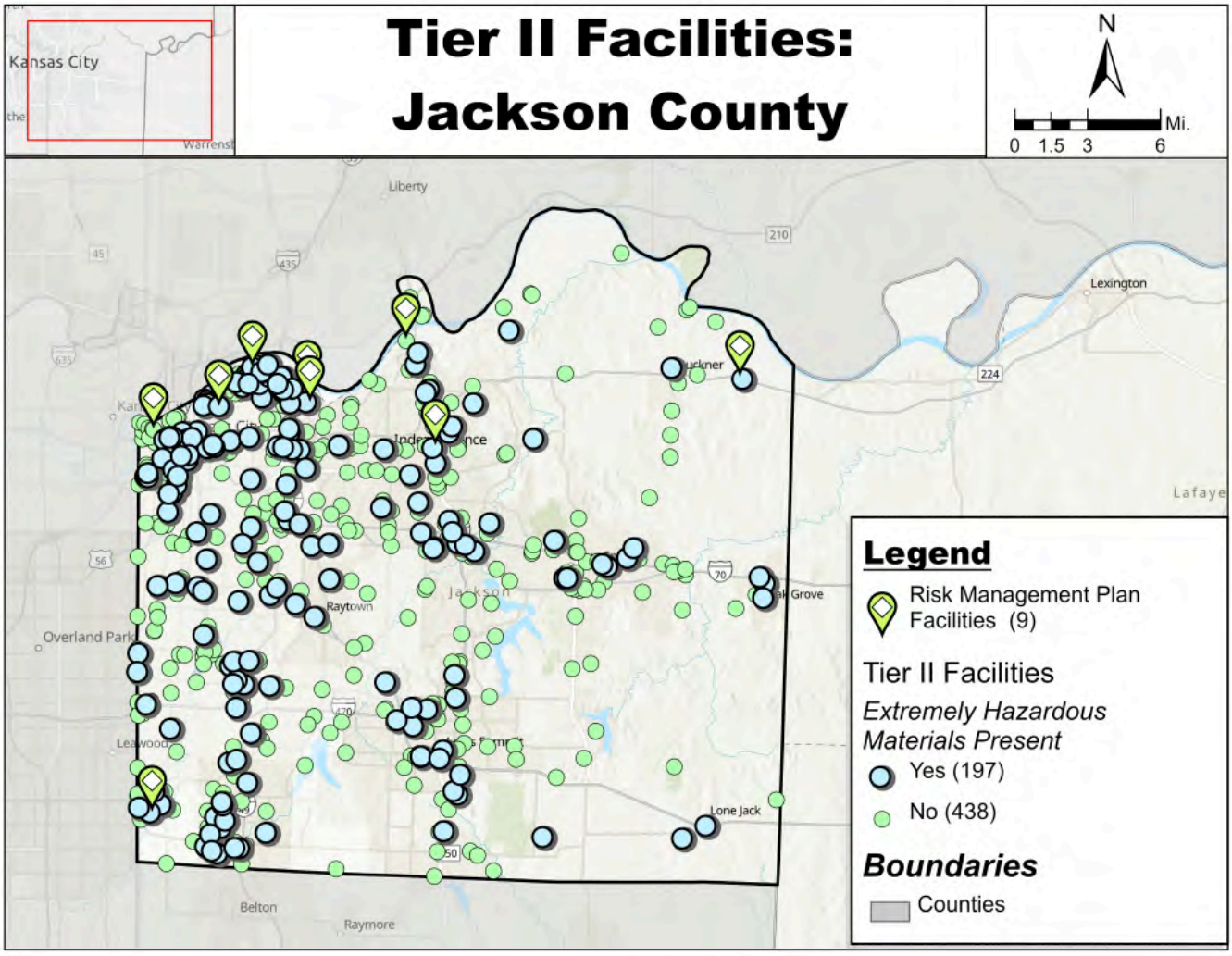
Table 170: RMP Facility Chemicals - Jackson County (MO)

CAS Number	Chemical Reported	Quantity (lbs.)
7782-50-5	Chlorine	4,152,000
75-15-0	Carbon Disulfide	1,700,000
302-01-2	Hydrazine	1,600,000
7664-41-7	Anhydrous Ammonia	665,901
-	Propane, butane	120,000
50-00-0	Formaldehyde	93,000

CAS Number	Chemical Reported	Quantity (lbs.)
7647-01-0	Hydrochloric Acid	92,000

Based on a US EPA dataset received from by the Mid-America Regional Council in May of 2024

Figure 62: RMP Facilities - Jackson County (MO)



A.6.7.2 Tier II Extremely Hazardous Substances Facilities

Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA), also known as the Emergency Planning and Community Right-to-Know Act of 1986 (EPCRA), establishes a program designed to encourage state and local planning and preparedness for spills and releases of extremely hazardous substances (EHS). Under Section 302 of SARA, EPA developed a list of extremely hazardous substances and established threshold planning quantities (TPQs) for each of these substances.

This list, which can be found at **Appendix A to Part 355—The List of Extremely Hazardous Substances and Their Threshold Planning Quantities**, contains 355 EHSs, and was used as a reference to ensure that of the Tier II chemicals reported in the Mid-America Region, those reported to the US Environmental Protection Agency (USEPA) within the State of Missouri are included in the table below. (Not included are **Jackson County** facilities that collectively report Sulfuric Acid electrolyte in batteries at a maximum daily amount of **29,998 lbs.**) It should also be noted that Max. Daily Amount (lbs.) represents the materials containing the EHS, not the EHS itself.

Table 171 illustrates Missouri Mid-America LEPD facilities within Jackson County (MO) that have reported a maximum daily quantity of extremely hazardous substances (EHS) over 500 lbs., which is the reporting threshold for Missouri. **Table 172** provides a list of emergency contact information for all EHS facilities within Jackson County (MO). Both tables contain information taken directly from reports received by the state of Missouri; apart from removing duplicate entries made by a facility, no edits to the data have been made by MAHEPA.

Table 171: Facilities Reporting a Maximum Daily EHS Over 500 lbs. - Jackson County (MO)

Facility Name	City / Town	CAS Number	EHS Name	Max. Daily Amount (lbs.)	Physical State					Primary Hazards					
					Solid	Liquid	Gas	Pure	Mixture	Explosive	Flammable	Oxidizer	Corrosive	Acute Toxin	Carcinogen
Verizon Wireless - MOORE - New Build (ID:21479300)	Blue Springs	7664-93-9	Lead Acid Batteries	5,000-9,999		X			X				X	X	X
Target Store T2525	Blue Springs	7439-92-1	Lead-Acid Batteries	1,000-4,999		X			X				X	X	X
GKC/M74 Data Center, Tech Ops & Warehouse	Blue Springs	7439-92-1	Lead/Acid Batteries	5,000-9,999		X			X				X	X	X
THE HOME DEPOT STORE #3024	Blue Springs	7664-93-9	Lead/Acid Batteries	10,000-24,999		X			X				X	X	X
Duncan #118	Blue Springs	7664-93-9	Lead/Acid Batteries	500-999		X			X				X	X	X
AT&T - EO5124	Blue Springs	7664-93-9	Sulfuric Acid	1,000-4,999		X			X				X	X	X
Faurecia Blue Springs	Blue Springs	7439-92-1	Sulfuric Acid	5,000-9,999		X			X				X	X	X

Facility Name	City / Town	CAS Number	EHS Name	Max. Daily Amount (lbs.)	Physical State					Primary Hazards					
					Solid	Liquid	Gas	Pure	Mixture	Explosive	Flammable	Oxidizer	Corrosive	Acute Toxin	Carcinogen
ID Logistics Blue Springs	Blue Springs	7664-93-9	Sulfuric Acid	10,000-24,999		X			X				X	X	X
SWBT - MISSOURI - EO5124	Blue Springs	7664-93-9	Sulfuric Acid	1,000-4,999		X			X				X	X	X
BRIGHTSPEED - BUCKNER CO	Buckner	7664-93-9	Sulfuric Acid	500-999		X			X				X	X	X
Wilbert Funeral Services - Grandview	Grandview	50-00-0	Fastex 30	100-499											
Sika Corp.-Grandview, MO	Grandview	4098-71-9	Isophorone Diisocyanate	500-999		X			X				X	X	X
Verizon Wireless - HODGEPODGE (ID:16479855)	Grandview	7664-93-9	Lead Acid Batteries	5,000-9,999		X			X				X	X	X
Silgan Dispensing Systems	Grandview	7439-92-1	Lead in Lead Acid Batteries	50,000-74,999		X			X				X	X	X
MO-702_Charter Communications	Grandview	7664-93-9	Lead-Acid Batteries	5,000-9,999		X			X				X	X	X
Corbion	Grandview	7664-93-9	Sulfuric Acid	1,000-4,999		X			X				X	X	X
Mission Plastics North	Grandview	7664-93-9	Sulfuric Acid	5,000-9,999		X			X				X	X	X
Peterson Manufacturing Company	Grandview	7664-93-9	Sulfuric Acid	1,000-4,999		X			X				X	X	X
Verizon Wireless – Truman Corners: Cell Site (ID:3	Grandview	N/A	Sulfuric Acid	5,000-9,999		X			X				X	X	X
Prier Products Inc	Grandview	7664-93-9	Sulfuric Acid	1,000-4,999		X			X				X	X	X
Unilever Manufacturing (US), Inc.-Independence	Independence	7664-41-7	Ammonia (anhydrous)	1,000-4,999		X	X			X	X			X	
Smart Warehousing LLC	Independence	7664417	Anhydrous Ammonia	25,000-49,999		X	X			X	X			X	
DETRAY PLATING WORKS	Independence	1306-19-0	Cadmium Oxide	100-499											
BCS - Independence-	Independence	56-72-4	Coumaphos	50,000-74,999	X			X						X	
INDEPENDENCE CENTER: Cell Site (ID:37325)	Independence	7664-93-9	Lead Acid Batteries	5,000-9,999		X			X				X	X	X
Verizon Wireless - ANDREW DRUMM (ID:1038104)	Independence	7664-93-9	Lead Acid Batteries	5,000-9,999		X			X				X	X	X
Verizon Wireless - ETHEL: Cell Site (ID:36852)	Independence	7664-93-9	Lead Acid Batteries	5,000-9,999		X			X				X	X	X
Verizon Wireless - KCYC Space Center Storage (ID:17700034)	Independence	7664-93-9	Lead Acid Batteries	5,000-9,999		X			X				X	X	X

Facility Name	City / Town	CAS Number	EHS Name	Max. Daily Amount (lbs.)	Physical State					Primary Hazards					
					Solid	Liquid	Gas	Pure	Mixture	Explosive	Flammable	Oxidizer	Corrosive	Acute Toxin	Carcinogen
Target Store T1201	Independence	7439-92-1	Lead-Acid Batteries	1,000-4,999		X			X				X	X	X
THE HOME DEPOT STORE #3006	Independence	7664-93-9	Lead/Acid Batteries	5,000-9,999		X			X				X	X	X
AGCO Parts - Independence, MO	Independence	7439-92-1	Lead/Acid Batteries	25,000-49,999		X			X				X	X	X
Lake City Army Ammunition Plant	Independence	7697-37-2	Nitric Acid	10,000-24,999		X			X				X	X	X
(2545) 2999 East GeoSpace Dr	Independence	7439-92-1	Sulfuric Acid	10,000-24,999		X			X				X	X	X
Aero Transportation Products, Inc	Independence	7664939	Sulfuric Acid	10,000-24,999		X			X				X	X	X
AT&T - EE0005	Independence	7664-93-9	Sulfuric Acid	10,000-24,999		X			X				X	X	X
AT&T - EO5163	Independence	7664-93-9	Sulfuric Acid	1,000-4,999		X			X				X	X	X
AT&T - EO5194	Independence	7664-93-9	Sulfuric Acid	1,000-4,999		X			X				X	X	X
AT&T - EO6197	Independence	7664-93-9	Sulfuric Acid	5,000-9,999		X			X				X	X	X
Headend & Engineering Office	Independence	7664-93-9	Sulfuric Acid	1,000-4,999		X			X				X	X	X
Costco Wholesale #373	Independence	7664-93-9	Sulfuric Acid	1,000-4,999		X			X				X	X	X
Fortis Solutions Group	Independence	7664-93-9	Sulfuric Acid	500-999		X			X				X	X	X
Independence Distribution Center-Carefree	Independence	7664-93-9	Sulfuric Acid	1,000-4,999		X			X				X	X	X
Independence, MO Satellite Switch	Independence	7664-93-9	Sulfuric Acid	1,000-4,999		X			X				X	X	X
Lake City Army Ammunition	Independence	7664-93-9	Sulfuric Acid	5,000-9,999		X			X				X	X	X
Sam's Club #8293	Independence	7664-93-9	Sulfuric Acid	10,000-24,999		X			X				X	X	X
Verizon Wireless - KCYC Space Center Storage (ID:1	Independence	N/A	Sulfuric Acid	5,000-9,999		X			X				X	X	X
SWBT - MISSOURI - EO5163	Independence	7664-93-9	Sulfuric Acid	1,000-4,999		X			X				X	X	X
Independence	Indpendence	7664-93-9	Lead Acid Batteries	5,000-9,999		X			X				X	X	X
BCS - Hawthorn-	Kansas City	56-72-4	56-72-4	25,000-49,999	X			X						X	
Brenntag Mid-South, Inc. - Kansas City-S	Kansas City	7664417	Ammonia	1,000-4,999		X	X			X	X			X	
Paulo Products Company	Kansas City	7664417	Ammonia, Anhydrous	5,000-9,999		X	X			X	X			X	

Facility Name	City / Town	CAS Number	EHS Name	Max. Daily Amount (lbs.)	Physical State					Primary Hazards					
					Solid	Liquid	Gas	Pure	Mixture	Explosive	Flammable	Oxidizer	Corrosive	Acute Toxin	Carcinogen
Hawthorn	Kansas City	7664-41-7	Anhydrous Ammonia	100,000-499999		X	X			X	X			X	
Blue Beacon of Kansas City	Kansas City	7664-39-3	Hydrofluoric Acid	100-499											
Sika Warehouse	Kansas City	4098-71-9	Isophorone Diisocyanate	10,000-24,999		X							X	X	X
Southern Glazer's Wine and Spirits of MO - KC	Kansas City	7439-92-1	Lead (lead acid batteries)	50,000-74,999		X			X				X	X	X
Verizon Wireless - EASTWOOD TRAFFICWAY: Cell Site (ID:36843)	Kansas City	7664-93-9	Lead Acid Batteries	5,000-9,999		X			X				X	X	X
Verizon Wireless - ARROWHEAD DAS - InBuilding DAS/Repeater (ID:16670833)	Kansas City	7664-93-9	Lead Acid Batteries	5,000-9,999		X			X				X	X	X
Verizon Wireless - 18TH & TROOST (ID:22808622)	Kansas City	7664-93-9	Lead Acid Batteries	10,000-24,999		X			X				X	X	X
Verizon Wireless - LINCOLN CEMETERY: Cell Site (ID:37462)	Kansas City	7664-93-9	Lead Acid Batteries	5,000-9,999		X			X				X	X	X
MCI - KCTRMO (MOKCTRMO)	Kansas City	7664-93-9	Lead Acid Batteries	100,000-499,999		X			X				X	X	X
Shuttlewagon	Kansas City	7439-92-1	Lead Acid Batteries	10,000-24,999		X			X				X	X	X
MO-707_Charter Communications	Kansas City	7664-93-9	Lead-Acid Batteries	5,000-9,999		X			X				X	X	X
MO-709_Charter Communications	Kansas City	7664-93-9	Lead-Acid Batteries	5,000-9,999		X			X				X	X	X
MO-710_Charter Communications	Kansas City	7664-93-9	Lead-Acid Batteries	10,000-24,999		X			X				X	X	X
MO-716_Charter Communications	Kansas City	7664-93-9	Lead-Acid Batteries	5,000-9,999		X			X				X	X	X
MO-718_Charter Communications	Kansas City	7664-93-9	Lead-Acid Batteries	5,000-9,999		X			X				X	X	X
Del Monte Fresh Produce	Kansas City	7439-92-1	Lead-Acid Batteries	10,000-24,999		X			X				X	X	X
Target Store T1436	Kansas City	7439-92-1	Lead-Acid Batteries	1,000-4,999		X			X				X	X	X
Owens and Minor - DC 85	Kansas City	7664-93-9	Lead-acid Batteries	10,000-24,999		X			X				X	X	X
Pratt (Love Box), LLC	Kansas City	7439-92-1	Lead-Acid Battery	10,000-24,999		X			X				X	X	X
SMO1-Amazon	Kansas City	7439-92-1	Lead-Acid Battery	100-499		X			X				X	X	X

Facility Name	City / Town	CAS Number	EHS Name	Max. Daily Amount (lbs.)	Physical State					Primary Hazards					
					Solid	Liquid	Gas	Pure	Mixture	Explosive	Flammable	Oxidizer	Corrosive	Acute Toxin	Carcinogen
Levee #707 Substation	Kansas City	7664-93-9	Lead/Acid Batteries	1,000-4,999		X			X				X	X	X
Manchester Service Center	Kansas City	7664-93-9	Lead/Acid Batteries	5,000-9,999		X			X				X	X	X
Northeast Station	Kansas City	7664-93-9	Lead/Acid Batteries	1,000-4,999		X			X				X	X	X
Tension (HQ)	Kansas City	7439-92-1	Lead/Acid Batteries	10,000-24,999		X			X				X	X	X
Hiles Plating co., Inc	Kansas City	151-50-8	Potassium Cyanide	0-99											
Acme Brass Custom Plating, Inc.	Kansas City	143-33-9	SODIUM CYANIDE	100-499											
2800 Mercier St	Kansas City	N/A	Sulfuric Acid	1,000-4,999		X			X				X	X	X
801 Charlotte	Kansas City	7664-93-9	Sulfuric Acid	5,000-9,999		X			X				X	X	X
AT&T - EE4000	Kansas City	7664-93-9	Sulfuric Acid	5,000-9,999		X			X				X	X	X
AT&T - EO2037	Kansas City	7664-93-9	Sulfuric Acid	1,000-4,999		X			X				X	X	X
AT&T - EO2054	Kansas City	7664-93-9	Sulfuric Acid	5,000-9,999		X			X				X	X	X
AT&T - EO2165	Kansas City	7664-93-9	Sulfuric Acid	10,000-24,999		X			X				X	X	X
AT&T - EO5207	Kansas City	7664-93-9	Sulfuric Acid	1,000-4,999		X			X				X	X	X
AT&T - EO6099	Kansas City	7664-93-9	Sulfuric Acid	5,000-9,999		X			X				X	X	X
AT&T - EO6373	Kansas City	7664-93-9	Sulfuric Acid	25,000-49,999		X			X				X	X	X
AT&T - USID13670	Kansas City	7664-93-9	Sulfuric Acid	500-999		X			X				X	X	X
AT&T - USID136995	Kansas City	7664-93-9	Sulfuric Acid	1,000-4,999		X			X				X	X	X
AT&T - USID58404	Kansas City	7664-93-9	Sulfuric Acid	500-999		X			X				X	X	X
AT&T - USID58447	Kansas City	7664-93-9	Sulfuric Acid	500-999		X			X				X	X	X
AT&T - USID58457	Kansas City	7664-93-9	Sulfuric Acid	1,000-4,999		X			X				X	X	X
AT&T - USID78894	Kansas City	7664-93-9	Sulfuric Acid	500-999		X			X				X	X	X
Batliner Recycling	Kansas City	7664-93-9	Sulfuric Acid	500-999		X			X				X	X	X
Challenge Manufacturing Plant 7	Kansas City	7439-92-1	Sulfuric Acid	75,000-99,999		X			X				X	X	X
Cox Communications – Kansas City RDC	Kansas City	7664-93-9	Sulfuric Acid	1,000-4,999		X			X				X	X	X
Custom Truck One Source	Kansas City	7664-93-9	Sulfuric Acid	1,000-4,999		X			X				X	X	X
Evergy- Raytown Complex	Kansas City	7664-93-9	Sulfuric Acid	5,000-9,999		X			X				X	X	X

Facility Name	City / Town	CAS Number	EHS Name	Max. Daily Amount (lbs.)	Physical State					Primary Hazards					
					Solid	Liquid	Gas	Pure	Mixture	Explosive	Flammable	Oxidizer	Corrosive	Acute Toxin	Carcinogen
Evergy-Manchester Service Center	Kansas City	7664-93-9	Sulfuric Acid	5,000-9,999		X			X				X	X	X
Evergy-One Kansas City Place	Kansas City	7664-93-9	Sulfuric Acid	1,000-4,999		X			X				X	X	X
Hallmark Cards, Inc.	Kansas City	7664-93-9	Sulfuric Acid	5,000-9,999		X			X				X	X	X
KCSR-Knoche Rail Yard	Kansas City	7664939	Sulfuric Acid	25,000-49,999		X			X				X	X	X
MO-712_Charter Communications	Kansas City	7664-93-9	Sulfuric Acid	25,000-49,999		X			X				X	X	X
Oregon Tool, Inc - Kansas City	Kansas City	7664-39-9	Sulfuric Acid	5,000-9,999		X			X				X	X	X
Safelite SAFE215	Kansas City	7664939	Sulfuric Acid	1,000-4,999		X			X				X	X	X
SP Richards Company KC	Kansas City	7664-93-9	Sulfuric Acid	1,000-4,999		X			X				X	X	X
The Home Depot MDO #5988	Kansas City	N/A	Sulfuric Acid	5,000-9,999		X			X				X	X	X
U. S. Plating & Surface Finishing, Inc.	Kansas City	7664-93-9	Sulfuric Acid	500-999		X			X				X	X	X
UPS - Kansas City SCS Mail Innovations	Kansas City	7664-93-9	Sulfuric Acid	1,000-4,999		X			X				X	X	X
Wabtec Globel Service- KRC	Kansas City	7664-93-9	Sulfuric Acid	1,000-4,999		X			X				X	X	X
MIZKAN AMERICA	Kansas City	7664-93-9	Sulfuric Acid	1,000-4,999		X			X				X	X	X
New Cingular Wireless PCS, LLC - USID78894	Kansas City	7664-93-9	Sulfuric Acid	500-999		X			X				X	X	X
New Cingular Wireless PCS, LLC - USID58447	Kansas City	7664-93-9	Sulfuric Acid	500-999		X			X				X	X	X
New Cingular Wireless PCS, LLC - USID13670	Kansas City	7664-93-9	Sulfuric Acid	500-999		X			X				X	X	X
New Cingular Wireless PCS, LLC - USID58404	Kansas City	7664-93-9	Sulfuric Acid	500-999		X			X				X	X	X
SWBT - MISSOURI - EO2054	Kansas City	7664-93-9	Sulfuric Acid	5,000-9,999		X			X				X	X	X
SWBT - MISSOURI - EO5207	Kansas City	7664-93-9	Sulfuric Acid	1,000-4,999		X			X				X	X	X
SWBT - MISSOURI - EO2165	Kansas City	7664-93-9	Sulfuric Acid	10,000-24,999		X			X				X	X	X
Pitney Bowes Presort Services	Kansas City	7664-93-9	Sulfuric Acid	1,000-4,999		X			X				X	X	X
Cox Communications – Kansas City - Netrality Colo	Kansas City	7664-93-9	Sulfuric Acid	1,000-4,999		X			X				X	X	X

Facility Name	City / Town	CAS Number	EHS Name	Max. Daily Amount (lbs.)	Physical State					Primary Hazards					
					Solid	Liquid	Gas	Pure	Mixture	Explosive	Flammable	Oxidizer	Corrosive	Acute Toxin	Carcinogen
Catalent Pharma Solutions, Kansas City	Kansas City	7664-93-9	Sulfuric Acid	5,000-9,999		X			X				X	X	X
SS&C Winchester	Kansas City	7664-93-9	Sulfuric Acid	10,000-24,999		X			X				X	X	X
Wabtec Global Service- KRC	Kansas City	7664-93-9	Sulfuric Acid	1,000-4,999		X			X				X	X	X
National Fulfillment Services Stilwell	Kansas City	7664-93-9	Sulfuric Acid	1,000-4,999		X			X				X	X	X
Wind Capital Holdings, LLC (Bluegrass Ridge)	King City	7664-93-9	Sulfuric Acid	1,000-4,999		X			X				X	X	X
Lees Summit	Lee's Summit	7664-93-9	Lead Acid Battery	1,000-4,999		X			X				X	X	X
MO-720_Charter Communications	Lee's Summit	7664-93-9	Lead-Acid Batteries	5,000-9,999		X			X				X	X	X
A. ZEREGA'S SONS, INC.	Lee's Summit	7439-92-1	Lead-Acid Battery	50,000-74,999		X			X				X	X	X
Performance FoodService Kansas City	Lee's Summit	7664-93-9	Lead-Acid Battery	100,000-499,999		X			X				X	X	X
Lee's Summit Operations Center	Lee's Summit	7664-93-9	Sulfuric Acid	10,000-24,999		X			X				X	X	X
AT&T - EE8324	Lee’s Summit	7664-93-9	Sulfuric Acid	1,000-4,999		X			X				X	X	X
AT&T - EO5156	Lee’s Summit	7664-93-9	Sulfuric Acid	5,000-9,999		X			X				X	X	X
CVS Caremark OF148 Call Center #22063	Lee’s Summit	7664939	Sulfuric Acid	100,000-499999		X			X				X	X	X
Evergy-Lee's Summit Operations Center	Lee’s Summit	7664-93-9	Sulfuric Acid	10,000-24,999		X			X				X	X	X
IPL USA Inc	Lee’s Summit	7664-93-9	Sulfuric Acid	10,000-24,999		X			X				X	X	X
Lee's Summit, MO Data Center	Lee’s Summit	7664-93-9	Sulfuric Acid	100,000-499999		X			X				X	X	X
Verizon Wireless – Lee’s Summit: Cell Site (ID:3745	Lee’s Summit	N/A	Sulfuric Acid	10,000-24,999		X			X				X	X	X
Sunbelt Rentals PC 236	Lees Summit	7664-93-9	Batteries	10,000-24,999											
Lee Summit - C&G Tower Relo New Build (ID:14890142)	Lees Summit	7664-93-9	Lead Acid Batteries	10,000-24,999		X			X				X	X	X
Verizon Wireless - LEES SUMMIT: Cell Site (ID:37456)	Lees Summit	7664-93-9	Lead Acid Batteries	10,000-24,999		X			X				X	X	X
Target Store T1392	Lees Summit	7439-92-1	Lead-Acid Batteries	1,000-4,999		X			X				X	X	X
THE HOME DEPOT STORE	Lees Summit	7664-93-9	Lead/Acid Batteries	10,000-24,999		X			X				X	X	X

Facility Name	City / Town	CAS Number	EHS Name	Max. Daily Amount (lbs.)	Physical State					Primary Hazards					
					Solid	Liquid	Gas	Pure	Mixture	Explosive	Flammable	Oxidizer	Corrosive	Acute Toxin	Carcinogen
#3026															
MFA Bulk Plant - Levasy	Levasy	7664 41 7	Ammonia	100,000-499999		X	X			X	X			X	
CK Enterprises, Inc.	Lone Jack	7664-39-3	Hydrofluoric Acid	25,000-49,999		X		X							
Level 3 Communications – Lone Jack	Lone Jack	7664-93-9	Sulfuric Acid	500-999		X			X				X	X	X
LEVEL 3 COMMUNICATIONS - LONE JACK	Lone Jack	7664-93-9	Sulfuric Acid	500-999		X			X				X	X	X
United Rentals Branch 639	North Kansas City	7664-93-9	Lead Acid Battery	10,000-24,999		X			X				X	X	X
PBI-Gordon Corporation-Quebec Warehouse	North Kansas City	NA	Sulfuric Acid	10,000-24,999		X			X				X	X	X
Breakthru Beverage Missouri, LLC - North Kansas Ci	North Kansas City	7439-92-1	Sulfuric-Acid	25,000-49,999		X			X				X	X	X
Blue Beacon Truck Wash of Oak Grove	Oak Grove	7664-39-3	Hydrofluoric Acid	500-999		X		X							
Verizon Wireless - Oak Grove PCS: Cell Site (ID:37931)	Oak Grove	7664-93-9	Lead Acid Batteries	5,000-9,999		X			X				X	X	X
Brightspeed – Oak Grove	Oak Grove	7664-93-9	Sulfuric Acid	1,000-4,999		X			X				X	X	X
Verizon Wireless - Oak Grove PCS: Cell Site (ID:37	Oak Grove	N/A	Sulfuric Acid	5,000-9,999		X			X				X	X	X
BRIGHTSPEED - OAK GROVE CO	Oak Grove	7664-93-9	Sulfuric Acid	1,000-4,999		X			X				X	X	X
AT&T - EO5148	Raytown	7664-93-9	Sulfuric Acid	5,000-9,999		X			X				X	X	X
SWBT - MISSOURI - EO5148	Raytown	7664-93-9	Sulfuric Acid	5,000-9,999		X			X				X	X	X
Central Plains Cement - Cement Plant	Sugar Creek	7664-93-9	Sulfuric Acid	1,000-4,999		X			X				X	X	X
Central Plains Cement -	Sugar Creek	7664-93-9	Sulfuric Acid	1,000-4,999		X			X				X	X	X
Verizon Wireless - UNITY VILLAGE: Cell Site (ID:38644)	Unity Village	7664-93-9	Lead Acid Batteries	10,000-24,999		X			X				X	X	X
Verizon Wireless – Unity Village: Cell Site (ID:38	Unity Village	N/A	Sulfuric Acid	10,000-24,999		X			X				X	X	X

Table 172: EHS Tier II Facility Emergency Contacts - Jackson County (MO)

EHS Facility Name	Street	Town / City	Zip	24 hour Phone	E Mail
AT&T - EO5124	300 SW 15th St	Blue Springs	64015	816-813-2264	dp5799@att.com
Duncan #118	30111 East Duncan RD	Blue Springs	64015	816-701-0613	dds@evergy.com
Faurecia Blue Springs	2005 NE Jefferson Street	Blue Springs	64029	2483920351	spencer.white@forvia.com
ID Logistics Blue Springs	1050 NE 27th Street	Blue Springs	64029	913-325-0067	mvaldes@id-logistics.com
The Home Depot Store #3024	905 NE Adams Dairy Pkwy	Blue Springs	64014	816-229-2902	Stephanie_L_Jenek@homedepot.com
Verizon Wireless - Moore - New Build (ID:21479300)	1112 SW Walnut St	Blue Springs	64015	908-559-4600	Susan.Calderon@VerizonWireless.com
GKC/M74 Data Center, Tech Ops & Warehouse	3400 W Duncan Street	Blue Springs	64015	720-425-7035	whitney_magy@comcast.com
Target Store T2525	1040 NE Coronado	Blue Springs	64014	816-622-3400	poc@target.com
SWBT - MISSOURI - EO5124	300 SW 15TH ST	Blue Springs	64015	816-813-2264	g43573@att.com
Brightspeed – Buckner Co	220 N Hudson	Buckner	64016	980-376-1232	david.burk@brightspeed.com
BRIGHTSPEED - BUCKNER CO	220 N HUDSON	Buckner	64016	980-376-1232	
Corbion	13830 Botts Road	Grandview	64030	913-205-6941	Joseph.Mulligan@corbion.com
Mission Plastics North	4202 East 135th Street	Grandview	64030	816-765-2000	pjohnston@pmlights.com
MO-702_Charter Communications	5800 E. 127th Street	Grandview	64030	913-643-1943	jeff.coop@charter.com
Peterson Manufacturing Company	4200 East 135th Street	Grandview	64030	816-765-2000	pjohnston@pmlights.com
Sika Corp.-Grandview, MO	14201 Botts Road	Grandview	64030	816-316-4200	wallace.shawn@us.sika.com
Silgan Dispensing Systems	11901 Grandview Road	Grandview	64030	8168902259	mathew.turley@silgandispensing.com
Verizon Wireless - Hodgepodge (ID:16479855)	14300 Byars Road	Grandview	64030	908-559-4600	Susan.Calderon@VerizonWireless.com
Verizon Wireless – Truman Corners: Cell Site (ID:3	5301 Martha Truman Rd	Grandview	64030	908-559-4600	Susan.Calderon@VerizonWireless.com
Wilbert Funeral Services - Grandview	11919 Cartwright	Grandview	64030	(816) 966-90	sjunod@wilbert.com
Prier Products Inc	4515 E 139th Street	Grandview	64030	8168864338	winston.theodore@prier.com
(2545) 2999 East GeoSpace Dr	2999-3011 East GeoSpace Dr	Independence	64056	8165458072	craig.kasten@geodis.com
Aero Transportation Products, Inc	3300 E Geospace Drive	Independence	64056	8162575450	ray.tedesco@wabtec.com
AGCO Parts - Independence, MO	1600 North M291 Hwy Unit #600	Independence	64058	660-563-1260	Charles.Lawber@agcocorp.com
AT&T - EE0005	16900 E US Hwy 40	Independence	64055	816-813-2264	dp5799@att.com
AT&T - EO5163	19104 E Bundschu Rd	Independence	64050	816-813-2264	dp5799@att.com
AT&T - EO5194	16880 E 40 Hwy	Independence	64050	816-813-2264	dp5799@att.com
AT&T - EO6197	215 N Spring Ave	Independence	64050	816-813-2264	dp5799@att.com
Atherton Wastewater Treatment Plant	21208 East Old Atherton Road	Independence	64058	816-299-4615	navarro@lbvsd.org

EHS Facility Name	Street	Town / City	Zip	24 hour Phone	E Mail
BCS - Independence-	1600 N 291 Highway, Suite 140B	Independence	64056	816-719-6222	david-l.brown@bayer.com
Comcast Independence Headend & Engineering Office	4700 Little Blue Parkway	Independence	64057	9139156832	Robin_Johnson@comcast.com
Costco Wholesale #373	19040 E Valley View Pkwy	Independence	64055	8162002003	w373mgr@costco.com
DeTray Plating Works	10405 E 11th St S	Independence	64052	8162528411	info@detrayplating.com
Fortis Solutions Group	1600 N. State Route 291, Unit 102	Independence	64058	2093253438	jrodriguez@fortissolutionsgroup.com
Independence	3801 South Selsa Road	Independence	64057	816-503-3780	awright@progressrail.com
Independence Distribution Center-Carefree	1600 N. M-291, Unit 1150	Independence	64058	816-792-7316	wendy.mayes@hallmark.com
Independence, MO Satellite Switch	2301 South Savage Street	Independence	64055	816-616-0860	drew.schmitt@t-mobile.com
Lake City Army Ammunition Plant	25201 E. 78 Hwy	Independence	64056	8167967287	tlaggson@olinlc.com
Sam's Club #8293	4100 S. Bolger Rd	Independence	64055	8163501687	cassie.clark@walmart.com
Smart Warehousing LLC	16500 E Truman Rd	Independence	64050	816-836-1500	danny.callahan@smartwarehousing.com
The Home Depot Store #3006	4210 S Lee's Summit Rd	Independence	64055	816-478-3300	Kevin_W_Duncan@homedepot.com
Unilever Manufacturing (US), Inc.-Independence	13000 East 35th Street	Independence	64055	8163266300	scott.mcmahan@unilever.com
Verizon Wireless – Andrew drumm (ID:1038104)	3210 Lee's Summit Rd.	Independence	64055	908-559-4600	Susan.Calderon@verizonwireless.com
Verizon Wireless - Ethel: Cell Site (ID:36852)	1810 S M 291 Hwy	Independence	64050	908-559-4600	Susan.Calderon@VerizonWireless.com
Verizon Wireless - KCYC Space Center Storage (ID:1	355 S Geospace Dr	Independence	64056	908-559-4600	Susan.Calderon@VerizonWireless.com
INDEPENDENCE CENTER: Cell Site (ID:37325)	4501 S COSHISE COURT	Independence	64057	908-559-4600	Susan.Calderon@verizonwireless.com
Target Store T1201	17810 E 39th St S	Independence	64055	816-373-1800	poc@target.com
SWBT - MISSOURI - EO5163	19104 E BUNDSCHU RD	Independence	64050	816-813-2264	g43573@att.com
Verizon Wireless - ANDREW DRUMM (ID:1038104)	3210 Lee's Summit Rd.	Independence	64055	800-264-6620	vz-epcra@verizon.com
Verizon Wireless - KCYC Space Center Storage (ID:17700034)	355 S Geospace Dr	Independence	64056	800-264-6620	vz-epcra@verizon.com
Unilever Manufacturing (US), Inc.-Independence	13000 East 35th Street	Independence	64055	8168637240	scott.mcmahan@unilever.com
2800 Mercier St	2800 Mercier St	Kansas City	64108	412.352.0927	jeff.bailey@indigowild.com
801 Charlotte	801 Charlotte Street	Kansas City	64106	816-701-0613	dds@evergy.com
Acme Brass Custom Plating, Inc.	4800 W Quincy Suite 101	Kansas City	74012	816-471-1002	info@acmebrassplating.com
AT&T - EE4000	5903 E Red Bridge Rd	Kansas City	64134	816-813-2264	dp5799@att.com
AT&T - EO2037	3901 Montgall Ave	Kansas City	64130	816-572-7299	bo031m@att.com

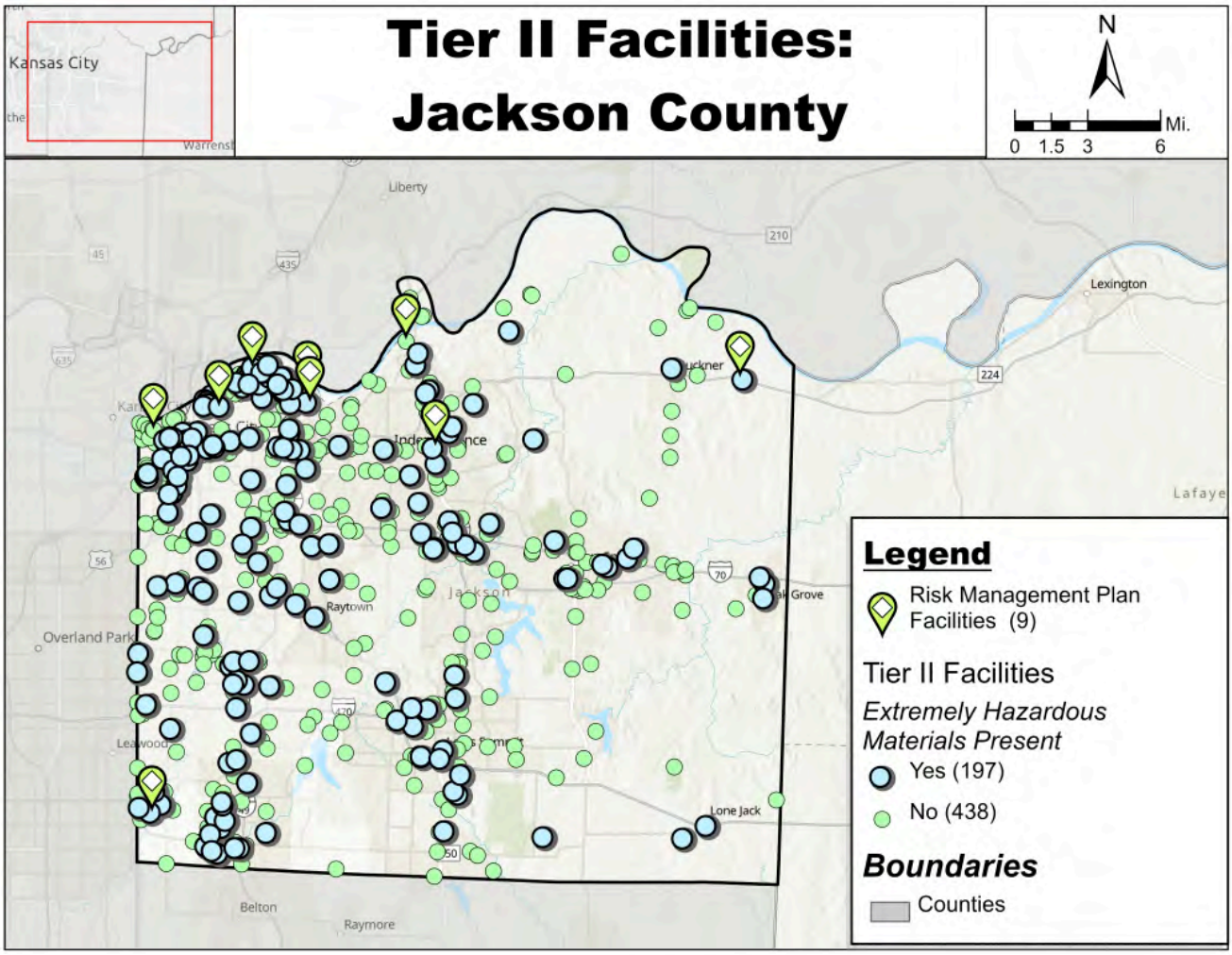
EHS Facility Name	Street	Town / City	Zip	24 hour Phone	E Mail
AT&T - EO2054	107 E 39th St	Kansas City	64111	816-572-7299	bo031m@att.com
AT&T - EO2165	6213 Holmes St	Kansas City	64110	816-572-7299	bo031m@att.com
AT&T - EO5207	11021 Holmes Rd	Kansas City	64131	816-813-2264	dp5799@att.com
AT&T - EO6099	1123 Cleveland Ave	Kansas City	64127	816-572-7299	bo031m@att.com
AT&T - EO6373	1101 McGee St	Kansas City	64106	816-572-7299	bo031m@att.com
AT&T - USID13670	1800 Cleaver II Boulevard	Kansas City	64130	800-638-2822	g43573@att.com
AT&T - USID136995	1 Hank Stram Way	Kansas City	64129	800-638-2822	g43573@att.com
AT&T - USID58404	5301 E 27th St	Kansas City	64128	800-638-2822	g43573@att.com
AT&T - USID58447	7500 Stadium Drive	Kansas City	64129	800-638-2822	g43573@att.com
AT&T - USID58457	301 West 13th Street	Kansas City	64105	800-638-2822	g43573@att.com
AT&T - USID78894	1044 Main St, Missouri Bank & Tru	Kansas City	64105	800-638-2822	g43573@att.com
Batliner Recycling	2501 Front Street	Kansas City	64120	8164833343	cabbott@pioneerintl.com
BCS - Hawthorn-	8400 Hawthorne Rd	Kansas City	64120	816-719-6222	david-l.brown@bayer.com
Blue Beacon of Kansas City	1201 North Corrington Ave.	Kansas City	64120	816-231-6858	tinap@bluebeacon.com
Brenntag Mid-South, Inc. - Kansas City-S	5200 Stillwell Rd	Kansas City	64120	270-724-8380	bryon.mason@brenntag.com
Challenge Manufacturing Plant 7	10501 Transcon Dr	Kansas City	64153	7123953301	rrowenhorst@challenge-mfg.com
Cox Communications – Kansas City RDC	1102 Grand Blvd	Kansas City	64106	405-409-2250	chris.roe@cox.com
Custom Truck One Source	7701 Independence Avenue	Kansas City	64125	9132326991	garrett.martin@customtruck.com
Evergy- Raytown Complex	10700 E. 350 Highway	Kansas City	64138	816-701-0613	dds@evergy.com
Evergy-Manchester Service Center	4400 E. Front Street	Kansas City	64106	816-701-0613	dds@evergy.com
Evergy-One Kansas City Place	1200 Main	Kansas City	64105	816-701-0613	dds@evergy.com
Ferguson Fire & Fabrication, Inc-1750	6100 Parretta Drive	Kansas City	64120	(816) 231-30	logan.papik@ferguson.com
Hallmark Cards, Inc.	2501 McGee St., Mail Drop 360	Kansas City	64141	816-274-5997	craig.johnson@hallmark.com
Hawthorn	8700 E. Front Street	Kansas City	64120	816-701-0613	dds@evergy.com
Hiles Plating co., Inc	2028 Broadway Blvd	Kansas City	64108	8169163300	juliaphiles@yahoo.com
KCSR-Knoche Rail Yard	4747 East Front Street	Kansas City	64120	816-245-3126	Kroberson@kcsouthern.com
Levee #707 Substation	North of Hawthorn	Kansas City	64120	816-701-0613	dds@evergy.com
MO-707_Charter Communications	1606 E. 8th Street	Kansas City	64106	816-215-5083	jonathan.davis@charter.com
MO-709_Charter Communications	7006 E. Bannister Road	Kansas City	64138	913-643-1943	jeff.coop@charter.com
MO-710_Charter Communications	13121 Wornall Road	Kansas City	64145	913-643-1943	jeff.coop@charter.com

EHS Facility Name	Street	Town / City	Zip	24 hour Phone	E Mail
MO-712_Charter Communications	6550 Winchester Avenue	Kansas City	64133	816-215-5083	jonathan.davis@charter.com
MO-716_Charter Communications	10005 E. 47th Street	Kansas City	64133	816-215-5083	jonathan.davis@charter.com
MO-718_Charter Communications	7923 Prospect Avenue	Kansas City	64132	913-643-1943	jeff.coop@charter.com
Northeast Station	920 North Olive	Kansas City	64120	816-701-0613	dds@evergy.com
Oregon Tool, Inc - Kansas City	4840 E 12th Street	Kansas City	64127	816-863-4937	tim.wilson@oregontool.com
Paulo Products Company	4827 Chelsea Ave.	Kansas City	64130	816-861-7500	cmanago@paulo.com
Verizon Wireless - EASTWOOD TRAFFICWAY: Cell Site (ID:36843)	5301 White Ave	Kansas City	64129	800-264-6620	vz-epcra@verizon.com
Verizon Wireless - ARROWHEAD DAS - InBuilding DAS/Repeater (ID:16670833)	1 Arrowhead Way	Kansas City	64129	800-264-6620	vz-epcra@verizon.com
Verizon Wireless - 18TH & TROOST (ID:22808622)	1119 East 21st Street	Kansas City	64108	800-264-6620	vz-epcra@verizon.com
Verizon Wireless - LINCOLN CEMETERY: Cell Site (ID:37462)	8604 E. Truman Rd.	Kansas City	64126	800-264-6620	vz-epcra@verizon.com
MCI - KCTRMO (MOKCTRMO)	324 E 11TH ST,. 4th & 6th Floor	Kansas City	64106	816-410-7720	vz-epcra@verizon.com
SP Richards Company KC	8750 Elmwood, suite 400	Kansas City	64132	816-510-8324	steve_wilson@sprich.com
Del Monte Fresh Produce	6311 Deramus Ave	Kansas City	64120	816-241-6242	bbrockway@freshdelmonte.com
Target Store T1436	8509 State Line Rd	Kansas City	64114	816-444-6012	poc@target.com
Manchester Service Center	4400 E. Front Street	Kansas City	64106	785-508-2523	nick.martin@evergy.com
MIZKAN AMERICA	2400 Nicholson Ave	Kansas City	64120	816-483-1700	raymond.arnold@mizkan.com
New Cingular Wireless PCS, LLC - USID78894	1044 Main St, Missouri Bank & Trust	Kansas City	64105	800-638-2822	g43573@att.com
New Cingular Wireless PCS, LLC - USID58447	7500 STADIUM DRIVE	Kansas City	64129	800-638-2822	g43573@att.com
New Cingular Wireless PCS, LLC - USID13670	1800 CLEAVER II BOULEVARD	Kansas City	64130	800-638-2822	g43573@att.com
New Cingular Wireless PCS, LLC - USID58404	5301 E 27TH ST	Kansas City	64128	800-638-2822	g43573@att.com
SWBT - MISSOURI - EO2054	107 E 39TH ST	Kansas City	64111	816-572-7299	g43573@att.com
SWBT - MISSOURI - EO5207	11021 HOLMES RD	Kansas City	64131	816-813-2264	g43573@att.com
SWBT - MISSOURI - EO2165	6213 HOLMES ST	Kansas City	64110	816-572-7299	g43573@att.com
Pratt (Love Box), LLC	1226 N. Topping Avenue	Kansas City	64120	816-278-7098	eburrous@prattindustries.com
Pitney Bowes Presort Services	6301 EQUITABLE RD	Kansas City	64120	8163527997	Michael.Kaminski@pb.com
Cox Communications – Kansas City - Netrality Colo	1102 Grand Blvd	Kansas City	64106	844-866-6288	centralsecurity@cox.com
Tension (HQ)	819 East 19th Street	Kansas City	64108	816-471-3800	tgeiger@tension.com

EHS Facility Name	Street	Town / City	Zip	24 hour Phone	E Mail
Catalent Pharma Solutions, Kansas City	10245 Hickman Mills Dr	Kansas City	64137	816-767-4772	Rayna.Brown@catalent.com
Southern Glazer's Wine and Spirits of MO - KC	6201 Stilwell St.	Kansas City	64120	816-534-5432	richard.ade@sgws.com
Shuttlewagon	8701 Elmwood Avenue, Suite 300	Kansas City	64132	816-345-9792	lindsey.loehner@wabtec.com
SS&C Winchester	7201 E. 64th Ct	Kansas City	64133	816-548-5401	Jeremy.Shelton@ascentcorp.com
Wabtec Global Service- KRC	4800 Deramus Ave	Kansas City	64120	8165069538	david.yates@wabtec.com
SMO1-Amazon	4001 E 149TH ST STE A	Kansas City	64147	816-806-1872	sscola@amazon.com
Owens and Minor - DC 85	1800 N Corrington Ave. Ste. 100	Kansas City	64120	816-920-8030	michelle.canon@owens-minor.com
National Fulfillment Services Stilwell	5208 Stilwell Street	Kansas City	64120	215-614-8945	tpinheiro@metroscg.com
U. S. Plating & Surface Finishing, Inc.	1341 Montgall Ave.	Kansas City	64127	816-231-8834	kcpl8r@gmail.com
Safelite SAFE215	1820 N Corrington Ave	Kansas City	64120	816-985-5217	environmental@safelite.com
A. ZEREGA'S SONS, INC.	200 NW Victoria Dr.	Lee's Summit	64086	816-246-5550	richard.heath@winlandfoods.com
MO-720_Charter Communications	421 SW Market Street	Lee's Summit	64063	913-643-1987	zachary.king@charter.com
Lee's Summit Operations Center	750 S. Missouri RD	Lee's Summit	64086	816-701-0613	nick.martin@evergy.com
CVS Caremark OF148 Call Center #22063	800 NW Chipman Road Ste 5830	Lee's Summit	64063	816-347-3355	Nicole.Ratigan@cvshealth.com
Performance FoodService Kansas City	290 Southeast Thompson Dr.	Lee's Summit	64082	816-699-3887	trey.willis@pfgc.com
Lees Summit	2630 NE Hagan Road	Lee's Summit	64064	816-612-7145	Tom.Baldus@decotool.com
Lee Summit - C&G Tower Relo New Build (ID:14890142)	900 SW Blue Pkwy	Lee's Summit	64063	800-264-6620	vz-epcra@verizon.com
Sunbelt Rentals PC 236	20 SE 29th Terrace	Lee's Summit	64082	8163661001	pcm236@sunbeltrentals.com
Target Store T1392	1850 NW Chipman Rd	Lee's Summit	64081	816-524-1405	poc@target.com
THE HOME DEPOT STORE #3026	651 SE OLDHAM PARKWAY	Lee's Summit	64081	816-525-3498	CHANDRA_WILSON@HOMEDEPOT.COM
Verizon Wireless - LEES SUMMIT: Cell Site (ID:37456)	900 BLUE PKWY	Lee's Summit	64063	800-264-6620	vz-epcra@verizon.com
LEVEL 3 COMMUNICATIONS - LONE JACK	14019 HUT ROAD	Lone Jack	64070	7208884958	payton.michael@lumen.com
CK Enterprises, Inc.	1992 NW 50 HWY	Lone Jack	64070	3252128078	bryans@ckeinc.com
United Rentals Branch 639	1110 Quebec St	North Kansas City	64116	816-446-9161	environmental@ur.com
Verizon Wireless - Oak Grove PCS: Cell Site (ID:37931)	110 SE 4th St	Oak Grove	64075	800-264-6620	vz-epcra@verizon.com
Blue Beacon Truck Wash of Oak Grove	306 NW 1st Street	Oak Grove	64075	816-690-7344	tinap@bluebeacon.com
BRIGHTSPEED - OAK GROVE CO	1215 BROADWAY	Oak Grove	64075	9803761232	david.burk@brightspeed.com

EHS Facility Name	Street	Town / City	Zip	24 hour Phone	E Mail
SWBT - MISSOURI - EO5148	5828 MAYWOOD ST	Raytown	64133	816-572-7299	g43573@att.com
Verizon Wireless - UNITY VILLAGE: Cell Site (ID:38644)	14400 BLUE PKWY	Unity Village	64064	800-264-6620	vz-epcra@verizon.com

Figure 63: EHS Facilities - Jackson County (MO)



A.6.7.3 Tier II Hazardous Chemicals Facilities

Table 173 provides detailed information regarding the Non-EHS Tier II facilities located within Jackson County (MO). This content is informed by the 2023 Tier II reporting process.

Table 173: Non-EHS Tier II Facility Emergency Contacts - Jackson County (MO)

Non EHS Facility Name	Street	Town / City	Zip	24 hour Phone	E Mail
BNSF Railway Company - Eaton Road	RR Mile Post 436.5 (Eaton Rd)	Atherton	64058	913-551-4744	Kaleb.Bruce@BNSF.com
Lotawana	1010 E Highway Z	Bates City	64011	816-690-4928	aubrey@salleyspropane.com
AT&T - EO5124	300 SW 15th St	Blue Springs	64015	816-813-2264	dp5799@att.com
Blue Springs East #214	27900 SE "AA" Hwy	Blue Springs	64014	816-701-0613	dds@evergy.com
Blue Springs South #215	27406 E Wyatt Rd	Blue Springs	64015	816-701-0613	dds@evergy.com
Blue Springs West #213	5114 U.S. 40 Hwy East	Blue Springs	64015	816-701-0613	dds@evergy.com
Casey's General Store #2024	2900 NW 7 Hwy	Blue Springs	64014	5154466238	Jill.Reams-Widder@caseys.com
Casey's General Store #2037	2424 SW 7 Hwy	Blue Springs	64014	5154466238	Jill.Reams-Widder@caseys.com
Casey's General Store #3946	1914 NW Woods Chapel Rd	Blue Springs	64015	5154466238	Jill.Reams-Widder@caseys.com
Casey's General Store #4338	111 SE AA Highway	Blue Springs	64014	15154466238	Jill.Reams-Widder@caseys.com
Duncan #118	30111 East Duncan Rd	Blue Springs	64015	816-701-0613	dds@evergy.com
Faurecia Blue Springs	2005 NE Jefferson Street	Blue Springs	64029	2483920351	spencer.white@forvia.com
Fike Corporation	704 SW 10th Street	Blue Springs	64015	8162293405	jeff.russell@fike.com
Hy-Vee Gas Blue Springs #1033	629 SW 40 Hwy	Blue Springs	64014	8162201971	1033fastfreshmgr@hy-vee.com
Jiffy Lube #576	201 N 7 Hwy	Blue Springs	64015	9728127910	compliance@jiffyworld.com
John Moore Oil Company	201 NW 12th St.	Blue Springs	64015	8162295662	jmoc@att.net
Lake Jacomo Marina	7401 West Park Road	Blue Springs	64015	816-503-4823	jljohnson@jacksongov.org
M74 Data Center, Tech Ops & Warehouse	3400 Duncan Rd	Blue Springs	64015	651-529-0790	Whitney_Magy@comcast.com
Meyer Laboratory, Inc.	2401 NW Jefferson St	Blue Springs	64015	8162284433	gbrandt@meyerlab.com
Minit Mart 573	111 SE County Road AA	Blue Springs	64014	508-270-4444	Martin.Hilfinger@eg-america.com
Minit Mart 583	1501 Woods Chapel Road	Blue Springs	64015	508-270-4444	Martin.Hilfinger@eg-america.com

Non EHS Facility Name	Street	Town / City	Zip	24 hour Phone	E Mail
Minit Mart 584	1900 W. 40 Highway	Blue Springs	64015	508-270-4444	Martin.Hilfinger@eg-america.com
Minit Mart 755	1202 NW State Route 7	Blue Springs	64015	508-270-4444	Martin.Hilfinger@eg-america.com
QuikTrip #217	705 SW Westbound US 40 HWY	Blue Springs	64015	9186157304	qtenviro@quiktrip.com
St. Mary's Medical Center	201 NW R.D. Mize Road	Blue Springs	64014	816-655-5542	dnovotney@primehealthcare.com
WestRock CP, LLC	100 SW South Ave	Blue Springs	64014	816-335-5137	terry.schnakenberg@westrock.com
Murphy USA 7192	610 N.E Coronado Dr	Blue Springs	64014	8772378306	permits_licensing@murphyusa.com
QuikTrip #180	1301 NW Woods Chapel Rd	Blue Springs	64015	9186157304	qtenviro@quiktrip.com
QuikTrip #241	1201 NW 7 Hwy	Blue Springs	64014	9186157304	qtenviro@quiktrip.com
Smurfit Westrock CP, LLC	100 SW South Ave	Blue Springs	64014	816-415-7260	scott.chambers@smurfitwestrock.com
Blue Springs Service Center	1105 SE US Hwy 40	Blue Springs	64014	816-701-0613	nick.martin@evergy.com
Casey's General Store #4348	1202 NW State Route 7	Blue Springs	64014	15154466238	Jill.Reams-Widder@caseys.com
Genesis Environmental Solutions, Inc.	8422 S 7 Highway	Blue Springs	64014	816-229-5900	wnogle@genesisenviro.com
Sun Enterprise LLC	1801 NW 7 HWY	Blue Springs	64014	8162132314	patelcharlie@att.net
ID Logistics Blue Springs	1050 NE 27th Street	Blue Springs	64029	9133250067	tmccann@id-logistics.com
Meyer Laboratory, LLC	2401 NW Jefferson St	Blue Springs	64015	8162284433	gbrandt@meyerlab.com
Buckner	32704 E Lake City	Buckner	64016	816-777-7600	thomaslay@ferrellgas.com
Buckner/Sibley	31103 E. Blue Mills Rd	Buckner	64016	816-690-4928	aubrey@salleyspropane.com
Casey's General Store #1093	200 E Monroe St	Buckner	64016	5154466238	Jill.Reams-Widder@caseys.com
Great Southern Wood - Buckner, Inc.	1320 East Old Lexington Road	Buckner	64016	8166506988	nbarker@yellawood.com
Sinclair Transportation Company/Jackson County	Hwy BB & Neil Chiles Road	Buckner	64016	2146058303	MELANIE.NOLAN@HFSINCLAIR.COM
Murphy USA 7598	200 Peach St, El Dorado, AR 7173	El Dorado	71730	8772378306	permits_licensing@murphyusa.com
Alstom - Grain Valley	2712 Dillingham Road	Grain Valley	64029	816-894-4208	Wesley.bracken@alstomgroup.com
Casey's General Store #2209	1251 SW Eagles Pkwy	Grain Valley	64029	5154466238	Jill.Reams-Widder@caseys.com
Casey's General Store #2808	101 S Buckner Tarsey Rd	Grain Valley	64029	5154466238	Jill.Reams-Widder@caseys.com

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Casey's General Store #3325	1111 S Buckner Tarsey Rd	Grain Valley	64029	5154466238	Jill.Reams-Widder@caseys.com
ChemStation Kansas City	1129 NW Valley Ridge Drive	Grain Valley	64029	8164433855	pmittendorf@chemstation.com
DC 840 - Blue Springs	2015 N.E. Jefferson Street	Grain Valley	64029	816-847-7405	eric.price@kohls.com
Grain Valley #245	33259 RD Mize Rd	Grain Valley	64029	816-701-0613	dds@evergy.com
Grain Valley Takepoint	E Side of NE Outer Road	Grain Valley	64029	18004249300	chemtrec@chemtrec.com
Metropolitan Concrete Recycle (Grain Valley)	1101 Seymour	Grain Valley	64029	816-590-9865	kevin@legacyironllc.com
Pennys Concrete	411 East South Outer Belt Rd	Grain Valley	64029	913-441-8781	cclaxton@pennysconcrete.com
QuikTrip #259	1110 N Buckner Tarsney Rd	Grain Valley	64029	9186157304	qtenviro@quiktrip.com
Temp-Stop #117	723 Main St	Grain Valley	64029	8165543352	terry@tempstop.com
KB Signaling - Grain Valley	2712 S Dillingham Road	Grain Valley	64029	816-894-4208	Wesley.bracken-kb@alstomgroup.com
Corbion	13830 Botts Road	Grandview	64030	913-205-6941	Joseph.Mulligan@corbion.com
Dayton Freight Lines - KAC	3340 E. 143rd Street	Grandview	64030	9138940101	handerton@daytonfreight.com
Dwyer Instruments (Grandview)	250 Highgrove Road	Grandview	64030	2198798000	toyoung@dwyeromega.com
First Student #24120	12100 Grandview Road	Grandview	64030	816-315-0888	brent.thompson@firstgroup.com
Grandview City #248	1515 E 133 Street	Grandview	64030	816-701-0613	dds@evergy.com
Grandview East #246	13500 Byars Road	Grandview	64030	816-701-0613	dds@evergy.com
Grandview West #247	13700 Arrington Rd	Grandview	64030	816-701-0613	dds@evergy.com
Minit Mart 585	12421 Grandview Road	Grandview	64030	508-270-4444	Martin.Hilfinger@eg-america.com
Mission Plastics North	4202 East 135th Street	Grandview	64030	816-765-2000	pjohnston@pmlights.com
National Logistics Reconditioning Center	14200 merritt road	Grandview	64030	816-926-1351	douglas.d.templeton@noaa.gov
OLA Depot	3614B Main St Grandview, MO 64030	Grandview	64030	7727718493	safetydepartment@nuco2.com
Peterson Manufacturing Company	4200 East 135th Street	Grandview	64030	816-765-2000	pjohnston@pmlights.com
QuikTrip #186	6015 E. 147th St.	Grandview	64030	9186157304	qtenviro@quiktrip.com
Sika Corp.-Grandview, MO	14201 Botts Road	Grandview	64030	816-316-4200	wallace.shawn@us.sika.com
Silgan Dispensing Systems	11901 Grandview Road	Grandview	64030	8168902259	mathew.turley@silgandispensing.com

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Wilbert Funeral Services - Grandview	11919 Cartwright	Grandview	64030	816-966-9000	landerson@wilbert.com
Patco Products LLC	13830 Botts Road	Grandview	64030	913-558-7756	jacob.spicer@corbion.com
Sika Corporation	14201 Botts Road	Grandview	64030	816-316-4336	wallace.shawn@us.sika.com
Blue Batteries	4020 E 138th St	Grandview	64030	2534379300	mbirch@blueorigin.com
American Welding & Gas, Inc.	15215 S Hwy 71 Suite A	Grandview	64030	8165064833	steve.shepard@awggases.com
Buckley Powder Greenwood Site	1109 Second Avenue South	Greenwood	64034	816-728-9289	bobby.mccubbin@buckleypowder.com
Casey's General Store #2408	1101 W Main St	Greenwood	64034	5154466238	Jill.Reams-Widder@caseys.com
Greenwood Energy Center	14015 South Smart	Greenwood	64034	816-701-0613	dds@evergy.com
Greenwood Lift Station	1109 South 2nd Avenue	Greenwood	64063	816-987-3701	bparks@lbvsd.org
Harris Road #252	15400 S. Harris Road	Greenwood	64034	816-701-0613	dds@evergy.com
039-BPS Independence MO	18001 Bass Pro Drive	Independence	64055	816-590-9236	Rmeberly@basspro.com
7-Eleven Store #24442	17801 E US Hwy 24	Independence	64056	651-458-6479	Dean.Stockwell@7-11.com
Aero Transportation Products, Inc	3300 E Geospace Drive	Independence	64056	8162575450	ray.tedesco@wabtec.com
Airgas USA, LLC - Independence	18200 E. Truman Road	Independence	64056	816-796-6676	christopher.bray@airgas.com
American Tower-Independence #35238	1603 South Menown Ave	Independence	64052	8775186937	GNOC@americantower.com
AT&T - EE0005	16900 E US Hwy 40	Independence	64055	816-813-2264	dp5799@att.com
AT&T - EO5163	19104 E Bundschu Rd	Independence	64050	816-813-2264	dp5799@att.com
AT&T - EO5194	16880 E 40 HWY	Independence	64050	816-813-2264	dp5799@att.com
AT&T - EO6197	215 N SPRING AVE	Independence	64050	816-813-2264	dp5799@att.com
Atherton Wastewater Treatment Plant	21208 East Old Atherton Road	Independence	64058	816-299-4615	navarro@lbvsd.org
BCS - Independence-	1600 N 291 Highway, Suite 140B	Independence	64056	816-719-6222	david-l.brown@bayer.com
BFI Waste Services of KC	1220 S. Brookside Avenue	Independence	64052	913-231-4928	GSpoonmore@republicservices.com
Blue Mills #79	Courtney-Atherton Rd. & Old Ather	Independence	64053	816-701-0613	dds@evergy.com
Blue Springs #86	State Hwy 7 & Truman Rd.	Independence	64054	816-701-0613	dds@evergy.com

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Blue Valley Power Plant and Service Center	21500 E. Truman Rd.	Independence	64056	8163257455	eholder@indepmo.org
Capital Sand- Independence Plant	14800 MO Hwy 210	Independence	64058	8162405104	bhollingsworth@capitalsand.com
CarMax #7268 - Independence, MO	19010 East Valley View Parkway	Independence	64055	804-747-0422	environmental@carmax.com
Casey's General Store #2213	1110 E 23rd St S	Independence	64055	5154466238	Jill.Reams-Widder@caseys.com
Casey's General Store #4342	17600 E 39th Street S	Independence	64055	15154466238	Jill.Reams-Widder@caseys.com
Casey's General Store #4343	11715 E Hwy 24	Independence	64054	15154466238	Jill.Reams-Widder@caseys.com
Casey's General Store #4344	15800 E 23rd St S	Independence	64055	15154466238	Jill.Reams-Widder@caseys.com
Casey's General Store #4347	11109 East 23rd St S	Independence	64052	15154466238	Jill.Reams-Widder@caseys.com
Comcast Independence Headend &	4700 Little Blue Parkway	Independence	64057	9139156832	Robin_Johnson@comcast.com
Costco Wholesale #373	19040 E Valley View Pkwy	Independence	64055	8162002003	w373mgr@costco.com
David's Neighborhood Shoppe	3302 Blue Ridge Cut-Off	Independence	64055	9139994705	ericamonette@hotmail.com
Fast Stop # 6	13961 E 35th Street	Independence	64055	9137075813	aadknproperties@outlook.com
Forterra Concrete Products, LLC dba Rinker Materia	21421 East Truman Road	Independence	64056	816-405-1218	todd.schoenemann@rinkerpipe.com
Hy-Vee Gas Independence #1 Store # 1260	1523 E 23rd St	Independence	64055	8168367468	1260fastfreshmgr@hy-vee.com
Independence Distribution Center-Carefree	1600 N. M-291, Unit 1150	Independence	64058	816-792-7316	wendy.mayes@hallmark.com
Independence, MO Satellite Switch	2301 South Savage Street	Independence	64055	816-616-0860	drew.schmitt@t-mobile.com
IPL - Substation C	3200 Weatherford Road	Independence	64055	8163256286	jbarry@indepmo.org
IPL - Substation E	3450 S. Northern Road	Independence	64052	8163257455	eholder@indepmo.org
IPL - Substation F	227 S. Glenwood Ave	Independence	64053	8163257455	eholder@indepmo.org
IPL - Substation H	16501 East Salisbury Road	Independence	64056	8163257455	eholder@indepmo.org
IPL - Substation I	3480 South Kiger Road	Independence	64056	8163257455	eholder@indepmo.org
IPL Substation B	1014 West Stone Street	Independence	64055	8163257455	eholder@indepmo.org
IPL Substation J	204 North Dodgion Street	Independence	64050	8163257455	eholder@indepmo.org
IPL Substation K	3636 Arrowhead Ave.	Independence	64057	8163257455	eholder@indepmo.org

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IPL Substation M	1901 E. Morgan Road	Independence	64050	8163257455	eholder@indepmo.org
IPL Substation N	106000 East US Highway 40	Independence	64055	8163257455	eholder@indepmo.org
IPL Substation P	17901 Holke Road	Independence	64057	8163257455	eholder@indepmo.org
IPL Substation R	17510 East US Highway 40	Independence	64055	8163257455	eholder@indepmo.org
Jiffy Lube #3037	19500 E 40 Highway	Independence	64055	9728127910	compliance@jiffyworld.com
Jiffy Lube #3040	2621 S 291 Highway	Independence	64057	9728127910	compliance@jiffyworld.com
LaFarge #445	Old MO-291 Hwy	Independence	64050	816-701-0613	dds@evergy.com
Lake City Army Ammunition Plant	25201 E. 78 Hwy	Independence	64056	8167967287	tlaggson@olinlc.com
Lowe's of Independence, MO (#1098)	19000 East Valley View Pkwy	Independence	64055	816-795-7443	HAZMAT@lowes.com
Metro Asphalt, Inc.	3811 N. Cobbler Road	Independence	64058	816-836-7400	rbuehler@metroasphalt.net
Metropolitan Concrete Recycle (River Bend)	11500 Industrial Dr.	Independence	64058	816-590-9865	kevin@legacyironllc.com
Minit Mart 586	2561 S 291 Highway	Independence	64057	508-270-4444	Martin.Hilfinger@eg-america.com
Minit Mart 587	17600 E 39th Street	Independence	64055	508-270-4444	Martin.Hilfinger@eg-america.com
Minit Mart 588	11715 E Highway 24	Independence	64054	508-270-4444	Martin.Hilfinger@eg-america.com
Minit Mart 589	15800 E 23rd	Independence	64055	508-270-4444	Martin.Hilfinger@eg-america.com
Minit Mart 604	11109 East 23rd Street	Independence	64052	508-270-4444	Martin.Hilfinger@eg-america.com
Minit mart 761	4208 S. Noland Road	Independence	64055	508-270-4444	Martin.Hilfinger@eg-america.com
MODOT-KC-Strike Team Independence	910 N M-291	Independence	64056	8162206625	Christopher.Williams@modot.mo.gov
QuikTrip #152	4005 S Little Blue Pkwy	Independence	64057	9186157304	qtenviro@quiktrip.com
QuikTrip #155	201 E 23rd St	Independence	64055	9186157304	qtenviro@quiktrip.com
QuikTrip #161	2601 S. 291 Highway	Independence	64057	9186157304	qtenviro@quiktrip.com
QuikTrip #165	2321 Lee's Summit Rd.	Independence	64055	9186157304	qtenviro@quiktrip.com
QuikTrip #175	16001 E US 24 HWY	Independence	64050	9186157304	qtenviro@quiktrip.com
QuikTrip #192	16813 E 23rd St S	Independence	64055	9039052090	qtenviro@quiktrip.com

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QuikTrip #201	19010 US 24	Independence	64058	9186157304	qtenviro@quiktrip.com
QuikTrip #202	16501 E US 40 HWY	Independence	64055	9186157304	qtenviro@quiktrip.com
QuikTrip #205	11101 E. 40 Hwy.	Independence	64055	9186157304	qtenviro@quiktrip.com
QuikTrip #216	4024 S. Noland Rd.	Independence	64055	9186157304	qtenviro@quiktrip.com
QuikTrip #230	11201 E. Truman Road	Independence	64050	9186157304	qtenviro@quiktrip.com
QuikTrip #245	17815 East 39th St.	Independence	64055	9186157304	qtenviro@quiktrip.com
QuikTrip #248	4740 S Arrowhead Drive	Independence	64055	9186157304	qtenviro@quiktrip.com
Ray-Carroll Fuels LLC Atherton	4610 N Main - Atherton	Independence	64058	8007224470	paulh@ray-carroll.com
Ronson Machine & Manufacturing, Inc.	16200 E US Hwy 24	Independence	64056	8166516453	kbradfield@ronsonmfg.com
Safety-Kleen Systems, Inc. Independence	901-South Yuma Drive	Independence	64056	816-796-9660	david.winters@safety-kleen.com
SAM'S CLUB #8293	4100 S. Bolger Rd	Independence	64055	8163501687	cassie.clark@walmart.com
Smart Warehousing LLC	16500 E Truman Rd	Independence	64050	816-836-1500	danny.callahan@smartwarehousing.com
Tri-County Water Authority	28405 E Blue Valley Rd	Independence	64058	18167964100	j.overstreet@tri-countywaterauthority.com
Unilever Manufacturing (US), Inc.- Independence	13000 East 35th Street	Independence	64055	8163266300	scott.mcmahan@unilever.com
Van Horn Shop	420 N. Forest	Independence	64050	816-325-7659	dquick@indepmo.org
W.A. Ellis Construction	21500 E. 24 HWY	Independence	64057	816-456-0609	BIGTPRANCH@AOL.COM
Zoetis Independence	200 S Geospace Dr	Independence	64056	8162462266	chad.silker@zoetis.com
LOWE'S OF INDEPENDENCE, MO (#1098)	19000 EAST VALLEY VIEW PARKWAY	Independence	64055	816-795-7443	HAZMAT@lowes.com
Forterra Concrete Products, LLC dba Rinker Materials (Independence)	21421 East Truman Road	Independence	64056	816-405-1218	douglas.starr@rinkerpipe.com
New Cingular Wireless PCS, LLC - EE0005	16900 E US HWY 40	Independence	64055	816-813-2264	g43573@att.com
SWBT - MISSOURI - EO5194	16880 E 40 HWY	Independence	64050	816-813-2264	g43573@att.com
SWBT - MISSOURI - EO6197	215 N SPRING AVE	Independence	64050	816-813-2264	g43573@att.com
Sewer Maintenance Division	14909 E Truman Rd	Independence	64050	816.325.7727	jeis
Street Maintenance Division	865 Vista Ave	Independence	64056	816.325.7625	jeis

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Central Garage	1030 S Crysler Ave	Independence	64052	816.325.7625	jeis@indepmo.org
Rock Creek WWTF	9600 Norledge Ave	Independence	64053	813.325.7711	jeis@indepmo.org
Fort Osage R-1 School District	25102 E US 24 Highway	Independence	64058	8166507213	abillingsley@fortosage.net
Independence Distribution Center-Carefree	1600 N. M-291, Unit 1150	Independence	64058	309-868-5046	wendy.mayes@hallmark.com
Magruder Propane Inc	22702 E Mabel Ave	Independence	64058	816-230-7959	MAGRUDERPROPANE@GMAIL.COM
1102 Grand	1102 Grand Blvd.	Kansas City	64106	7732098933	ralston@netrality.com
2800 Mercier St	2800 Mercier St	Kansas City	64108	412.352.0927	jeff.bailey@indigowild.com
3125 Wyandotte St	3125 Wyandotte St	Kansas City	64111	412.352.0927	jeff.bailey@indigowild.com
801 Charlotte	801 Charlotte Street	Kansas City	64106	816-701-0613	dds@evergy.com
ABF Freight-Gardner	4209 Gardner	Kansas City	64120	800-755-6486	jlester@abf.com
Ace Pipe	6601 Universal Avenue	Kansas City	64120	8003259372	cseigfried@caryloncorp.com
Ameristar Casino Kansas City	3200 N. Ameristar Drive	Kansas City	64161	816-414-7351	jarotgustin@boydgaming.com
Antolin Missouri	1601 Southern road	Kansas City	64120	816-605-7000	reggie.jordan@antolin.com
Ash Grove Packaging - Miller Materials	2405 East 85th St	Kansas City	64132	8167041040	sean.murphy@oldcastle.com
AT&T - EE4000	5903 E Red Bridge Rd	Kansas City	64134	816-813-2264	dp5799@att.com
AT&T - EO2037	3901 Montgall Ave	Kansas City	64130	816-572-7299	bo031m@att.com
AT&T - EO2054	107 E 39th St	Kansas City	64111	816-572-7299	bo031m@att.com
AT&T - EO2165	6213 Holmes St	Kansas City	64110	816-572-7299	bo031m@att.com
AT&T - EO5207	11021 Holmes Rd	Kansas City	64131	816-813-2264	dp5799@att.com
AT&T - EO6099	1123 Cleveland Ave	Kansas City	64127	816-572-7299	bo031m@att.com
AT&T - EO6373	1101 McGee St	Kansas City	64106	816-572-7299	bo031m@att.com
AT&T - USID136995	1 Hank Stram Way	Kansas City	64129	800-638-2822	g43573@att.com
AT&T - USID58457	301 West 13th Street	Kansas City	64105	800-638-2822	g43573@att.com
Axiom Construction Group	7900 E. US Hwy 40	Kansas City	64129	816-442-7865	dfelder@axiomcgkc.com

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Batliner Recycling	2501 Front Street	Kansas City	64120	8164833343	cabbott@pioneerintl.com
BCS - Hawthorn-	8400 Hawthorne Rd	Kansas City	64120	816-719-6222	david-l.brown@bayer.com
Belfonte Ice Cream	1511 Brooklyn Ave.	Kansas City	64127	8162312000	jcalabrese@belfontedairy.com
Belfonte Ice Cream Distribution	1625 Cleveland	Kansas City	64127	816-231-2000	jcalabrese@belfontedairy.com
Blue Ridge #212	4240 Blue Ridge Blvd.	Kansas City	64120	816-701-0613	dds@evergy.com
Blue Ridge Store LLC	4704 Blueridge Blvd	Kansas City	64130	9137323459	asifsarfani@gmail.com
Blue Valley #53	7801 US Hwy 24	Kansas City	64055	816-701-0613	dds@evergy.com
Boulevard Brewing Company	2501 Southwest Boulevard	Kansas City	64108	8167017245	cchamplin@boulevard.com
Brenntag Mid-South, Inc. - Kansas City-S	5200 Stillwell Rd	Kansas City	64120	270-724-8380	bryon.mason@brenntag.com
Bunker Ridge #84	10001 Marion Park Drive	Kansas City	64137	816-701-0613	dds@evergy.com
Casey's General Store #4339	4111 Blueridge Cut-Off	Kansas City	64133	15154466238	Jill.Reams-Widder@caseys.com
Casey's General Store #4351	4208 S Noland Road	Kansas City	64055	15154466238	Jill.Reams-Widder@caseys.com
Casey's General Store #4353	7900 Wornall Rd	Kansas City	64114	15154466238	Jill.Reams-Widder@caseys.com
Casey's General Store #4354	7447 State Line Road	Kansas City	64114	15154466238	Jill.Reams-Widder@caseys.com
Casey's General Store #4355	10245 State Line Road	Kansas City	64114	15154466238	Jill.Reams-Widder@caseys.com
Challenge Manufacturing Plant 7	10501 Transcon Dr	Kansas City	64153	7123953301	rrowenhorst@challenge-mfg.com
Charlotte #141	Future - 808 E. 6th St.	Kansas City	64120	816-701-0613	dds@evergy.com
Chouteau #44	1400 Chouteau Trwy	Kansas City	64116	816-701-0613	dds@evergy.com
City of Kansas City Missouri - Conventions	301 W 13th Street	Kansas City	64105	8167999726	John.Degrandpre@kcmo.org
City of Kansas City, MO - Fire Station 10	1505 E 9th Street	Kansas City	64106	816-300-2406	Curtis.A.Edwards@kcmo.org
City of Kansas City, MO - Fire Station 19	550 W 43rd Street	Kansas City	64111	816-300-2406	Curtis.A.Edwards@kcmo.org
City of Kansas City, MO - Fire Station 35	3200 Emanuel Clever II Blvd	Kansas City	64130	816-300-2406	Curtis.A.Edwards@kcmo.org
City of Kansas City, MO - Fire Station 36	9901 Holmes Road	Kansas City	64131	816-300-2406	Curtis.A.Edwards@kcmo.org
City of Kansas City, MO - MAST HQ	6750 Eastwood Trafficway	Kansas City	64129	816-300-2406	Curtis.A.Edwards@kcmo.org

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Clarkson Construction Company	4133 Gardner Avenue	Kansas City	64120	816-483-8800	kbremer@clarksonconstruction.com
Courtney #57	Baker Rd. & E18th St. N	Kansas City	64155	816-701-0613	dds@evergy.com
Cox Communications – Kansas City RDC	1102 Grand Blvd	Kansas City	64106	405-409-2250	chris.roe@cox.com
Crosstown #24	1801 Cherry	Kansas City	64105	816-701-0613	dds@evergy.com
Crown Center Redevelopment Corp.	2405 Grand Blvd. Suite 200	Kansas City	64108	816-365-6602	matt.porter@contractor.hallmark.com
Custom Truck One Source	7701 Independence Avenue	Kansas City	64125	9132326991	garrett.martin@customtruck.com
Dawn Foods	1501 Southern Rd	Kansas City	64120	9135630809	Gerald.tuley@dawnfoods.com
ESI Contracting Corp (Main Yard)	3001 E. 83rd St.	Kansas City	64132	816-523-5081	aewesi@esi-cc.com
ESI Contracting Corp (Quarry)	7300 E. 63rd Street	Kansas City	64129	816-523-5081	aewesi@esi-cc.com
Evergy - Dodson Service Center	8619 Prospect Avenue	Kansas City	64132	816-701-0613	dds@evergy.com
Evergy- Raytown Complex	10700 E. 350 Highway	Kansas City	64138	816-701-0613	dds@evergy.com
Evergy-Manchester Service Center	4400 E. Front Street	Kansas City	64106	816-701-0613	dds@evergy.com
Evergy-Northland Service Center	8325 N. Platte Purchase Drive	Kansas City	64118	816-701-0613	dds@evergy.com
Evergy-One Kansas City Place	1200 Main	Kansas City	64105	816-701-0613	dds@evergy.com
Excess Flow Holding Basin	Raytown Road and Old Raytown Road	Kansas City	64134	816-299-4605	flathers@lbvsd.org
Fast Stop # 11	6201 St John Avenue	Kansas City	64123	8162417100	expressstop@att.net
Fast Stop # 5	8431 HICKMAN MILLS DR	Kansas City	64132	5737199015	faststop05@yahoo.com
Fast Stop # 7	7100 Eastwood Trafficway	Kansas City	64129	8166783733	houser.scott@comcast.net
FBI	1300 Summit Street	Kansas City	64105	913-281-7389	smarcos@rmrgroup.com
Federal Reserve Bank of Kansas City	1 Memorial Drive	Kansas City	64198	816-881-2653	kclecommunicationcenter@kc.frb.org
Ferguson Fire & Fabrication, Inc-1750	6100 Parretta Drive	Kansas City	64120	(816) 231-30	logan.papik@ferguson.com
Filtronetics, Inc.	6010 Parretta Drive	Kansas City	64120	816-231-7375	dp@filtro.net
Forest #31	1105 E. 61st St	Kansas City	64118	816-701-0613	dds@evergy.com
Frost Road #240	12621 Frost Road	Kansas City	64138	816-701-0613	dds@evergy.com

Non EHS Facility Name	Street	Town / City	Zip	24 hour Phone	E Mail
Gateway Packaging Company	5910 Winner Road	Kansas City	64125	6183880244	david.paz@proampac.com
Gladstone #78	2101 E. 72nd North	Kansas City	64118	816-701-0613	dds@evergy.com
Grand Avenue #15	115 Grand Ave.	Kansas City	64106	816-701-0613	dds@evergy.com
Grand Avenue West #15W	115 Grand Ave.	Kansas City	64106	816-701-0613	dds@evergy.com
Grandslam	631 grand blvd	Kansas City	64106	8166455240	joe@grandslamkc.com
GXO Logistics/Off Site Cave Location	Pillar#417, 8600 NE	Kansas City	64161	8165108263	ronald.pack@xpo.com
Hallmark Cards, Inc.	2501 McGee St., Mail Drop 360	Kansas City	64141	816-274-5997	craig.johnson@hallmark.com
Hawthorn	8700 E. Front Street	Kansas City	64120	816-701-0613	dds@evergy.com
HICKMAN #56	11500 Grandview Rd.	Kansas City	64137	816-701-0613	dds@evergy.com
Hiland Dairy Foods	3805 S Emanuel Cleaver II Blvd.	Kansas City	64128	319-541-1114	bvarner@hilanddairy.com
HONEYWELL #251	14500 Botts Rd.	Kansas City	64030	816-701-0613	dds@evergy.com
Hot Mix Materials	2701 E. 85th St	Kansas City	64132	816-333-1200	allen@hotmixmaterials.com
Hy-Vee Gas Independence #2 Store # 1261	14170 East Hwy 40	Kansas City	64136	8164782480	1261fastfreshmgr@hy-vee.com
Hy-Vee Gas Kansas City # 2 Store # 1321	207 N.E Englewood Rd	Kansas City	64118	8164542160	1321cstoremgr@hy-vee.com
Hy-Vee Gas Kansas City #1 Store	8371 N St. Clair Ave	Kansas City	64151	8165057294	1320fastfreshmgr@hy-vee.com
Ideker (SKC Asphalt Plant-Andrews Rd)	14911 Andrews Rd	Kansas City	64147	816-364-3970	cody@ideker.net
Innomotics LLC	4140 E. Front Street	Kansas City	64120	816-241-5544	dave.knight@siemens.com
International Paper Kansas City	4343 Clary Blvd	Kansas City	64130	8165905317	bryan.miller@ipaper.com
Kansas City Linde, Inc.	6701 St. John Ave.	Kansas City	64123	816-242-6719	bryan.jacobson@linde.com
Kansas City, MO. CORE Switch	101 Holmes Street	Kansas City	64106	816-219-7883	jkern@cogentco.com
KC South #271	10528 View High Drive	Kansas City	64134	816-701-0613	dds@evergy.com
KCMO	1031 N. Topping Ave	Kansas City	64120	6142144766	tony.hellenthal@hansenmueller.com
KCSR-IFG Intermodal Facility	3301 East 147th Street	Kansas City	64147	816-983-1114	JEpperson@kcsouthern.com
KCSR-Knoche Rail Yard	4747 East Front Street	Kansas City	64120	816-245-3126	Kroberson@kcsouthern.com

Non EHS Facility Name	Street	Town / City	Zip	24 hour Phone	E Mail
Leeds #61	4210 Raytown Rd.	Kansas City	64118	816-701-0613	dds@evergy.com
Linde Gas & Equipment	1608 Holmes	Kansas City	64108	573-219-1956	nick.clark@linde.com
Loma Vista #35	6620 E 91st St.	Kansas City	64131	816-701-0613	dds@evergy.com
Mallin Companies, Inc.	3211 Gardner Avenue	Kansas City	64120	816-483-1800	Jeff@mallinbros.com
Martin City #66	13701 Wyandotte St.	Kansas City	64105	816-701-0613	dds@evergy.com
Martin City East #297	1100 E 139th Street	Kansas City	64146	816-701-0613	dds@evergy.com
Metropolitan Concrete Recycle (Atlantic Ave)	401 Atlantic Ave	Kansas City	64116	816-590-9865	kevin@legacyironllc.com
Midtown #75	1223 E. 48th Street	Kansas City	64110	816-701-0613	dds@evergy.com
MO-712_Charter Communications	6550 Winchester Avenue	Kansas City	64133	816-215-5083	jonathan.davis@charter.com
Navy #17	201 Main St.	Kansas City	64105	816-701-0613	dds@evergy.com
NNSA, NSC, Kansas City Plant	14510 Botts Rd	Kansas City	64147	8164881002	amoore@kcnsc.doe.gov
Northeast Station	920 North Olive	Kansas City	64120	816-701-0613	dds@evergy.com
Oregon Tool, Inc - Kansas City	4840 E 12th Street	Kansas City	64127	816-863-4937	tim.wilson@oregontool.com
Panasonic Automotive Systems Company of America KC	1250 Southern Rd	Kansas City	64120	3135870583	rex.stark@us.panasonic .com
Panhandle Eastern Pipe Line - Jackson County	Interstate 435 and State Line Roa	Kansas City	64114	913-906-1521	kevin.ferguson@energytransfer.com
Parker Americas Inc	8485 Prospect Ave	Kansas City	64132	816-412-5367	craig.schutzler@parker-us.com
Paulo Products Company	4827 Chelsea Ave.	Kansas City	64130	816-861-7500	cmanago@paulo.com
Pratt (Love Box), LLC	1226 N. Topping Avenue	Kansas City	64120	816-278-7098	eburrous@prattindustries.com
Public Works District #3	4725 E Coal Mine Rd	Kansas City	64130	8165134739	james.arnold@kcmo.org
Quality Finishing Industries, Inc.	6015 Manchester Trfy	Kansas City	64130	8162414150	jeffpark123@att.net
Quicksilver Readymix -104th St Plant	8418 NW 104th St	Kansas City	64153	8162574072	nmills@quicksilverrmx.com
Raytown NO 1 #330	5901 Woodson Rd.	Kansas City	64133	816-701-0613	dds@evergy.com
Research Medical Center (Brookside Campus)	6601 Rockhill Road	Kansas City	64131	816-276-4062	james.christian@hcamidwest.com
Research Medical Center (Meyer Campus)	2316 East Meyer Blvd.	Kansas City	64132	816-276-4062	james.christian@hcamidwest.com

Non EHS Facility Name	Street	Town / City	Zip	24 hour Phone	E Mail
Rockhill Store LLC	900 E 63rd St	Kansas City	64110-3406	9137323459	asifsarfani@gmail.com
Rockridge Quarry	9001 Hickman Mills Dr.	Kansas City	64132	816-926-0300	dobrien@rockridgequarry.com
Ruskin Heights Pump Station	11231 Bennington Avenue	Kansas City	64134	816-564-4765	Kofi.Fenderson@kcmo.org
Saia LTL-KCY	1534 North Jackson	Kansas City	64120	816-231-1956	safety@saia.com
Shuttlewagon	8701 Elmwood Avenue, Suite 300	Kansas City	64132	816-569-6136	kevin.brown130315@wabtec.com
Sika Warehouse	3500 E 149 Street Suite 200	Kansas City	64147	8163164200	wallace.shawn@us.sika.com
SMO1-Amazon	4001 E 149th St Suite A	Kansas City	64147	816-806-1872	todgrime@amazon.com
Southtown #23	8627 Troost Ave.	Kansas City	64131	816-701-0613	dds@evergy.com
SP Richards Company KC	8750 Elmwood, suite 400	Kansas City	64132	8164715424	jon_couture@sprich.com
St. Joseph Medical Center	1000 Carondelet Drive	Kansas City	64114	816-942-4716	dnovotney@primehealthcare.com
Standard Sheet Metal Inc	405 n olive st	Kansas City	64060	816-221-5434	smann@ssm-kc.com
Stowers Support Facility	8333 Hickman Mills Drive	Kansas City	64132	816-926-4434	tri@stowers.org
Sun Chemical	6989 NE Corporate Dr	Kansas City	64120	8162415554	edward.jones@sunchemical.com
Superior Bowen Asphalt Co. (Hickman Mills Plant)	9001 Hickman Mills Drive	Kansas City	64132	816-301-4908	jbreuer@superiorbowen.com
Superior Bowen Asphalt Co. (Manchester Plant)	2501 Manchester Trafficway	Kansas City	64129	816-301-4908	jbreuer@superiorbowen.com
Superior Metal Treating	2540 Indiana	Kansas City	64127	8169241966	accounting@SMTEinc.com
Swope #30	6330 E. 63rd St.	Kansas City	64129	816-701-0613	dds@evergy.com
Talon Concrete - 85th St Plant	3101 E 85th Street	Kansas City	64132	8162574015	adowns@quicksilverrmx.com
Terrace #37	1837 Terrace St.	Kansas City	64108	816-701-0613	dds@evergy.com
Tomahawk #48	910 W. 103rd St.	Kansas City	64114	816-701-0613	dds@evergy.com
Troost #139	2935 Forest Ave.	Kansas City	64150	816-701-0613	dds@evergy.com
UniFirst 229	2601 E Truman	Kansas City	64127	9785274048	sarah_white@unifirst.com
UPS - Kansas City SCS Mail Innvations	1010 N Century Avenue	Kansas City	64120	816-617-4810	ambermiller@ups.com
US Treasury	4241 NE 34th Street	Kansas City	64117	816-215-4262	smarcos@rmrgroup.com

Non EHS Facility Name	Street	Town / City	Zip	24 hour Phone	E Mail
Vance Brothers, Inc. - Brighton Facility	5201 Brighton Ave	Kansas City	64130	8169228033	knordhues@vancebrothers.com
Vance Brothers, Inc. - Chelsea Facility	4915 Chelsea Ave.	Kansas City	64130	8169228033	knordhues@vancebrothers.com
Wabtec Globel Service- KRC	4800 Deramus Ave	Kansas City	64120	8165069538	cstarr@wabtec.com
GXO Logistics	1491 Universal Ave	Kansas City	64120	8165108263	ronald.pack@gxo.com
Panasonic Automotive Systems America KCJIT	1250 Southern Rd	Kansas City	64120	3135870583	rex.stark@us.panasonic.com
Internal Revenue Service	333 West Pershing Road	Kansas City	64108	816-499-4196	kevin.l.mckinney@irs.gov
FBI-Building sold 12/2024	1300 Summit Street	Kansas City	64105	913-281-7389	smarcos@rmrgroup.com
Longview Lake Marina	9898 Longview Road	Kansas City	64134	816-503-4823	tspallo@jacksongov.org
Longview Maintenance Shop	10700 E 109th Street	Kansas City	64134	816-503-4823	tspallo@jacksongov.org
MCI - INPDMO (MOINPDMO)	2100 A STARK ST	Kansas City	64126	816-410-7720	vz-epcra@verizon.com
2306 E. Bannister Road	2306 E. Bannister Road	Kansas City	64131	816-365-3727	brian.keith@gsa.gov
Kansas City Transfer Station	7801 E. Truman Road	Kansas City	64126	660-826-9133	bseiferman@gflenv.com
7-Eleven Store #16106	1701 Independence Avenue	Kansas City	64106	651-528-2050	keith.hughes@7-11.com
7-Eleven Store #18711	2636 Van Brunt Boulevard	Kansas City	64127	651-528-2050	keith.hughes@7-11.com
7-Eleven Store #21057	3150 Gillham Plaza	Kansas City	64109	651-528-2050	keith.hughes@7-11.com
7-Eleven Store #22931	10615 Blue Ridge Boulevard	Kansas City	64134	651-528-2050	keith.hughes@7-11.com
7-Eleven Store #26369	3201 Independence Avenue	Kansas City	64124	651-528-2050	keith.hughes@7-11.com
7-Eleven Store #26590	4251 NE Antioch Road	Kansas City	64117	651-528-2050	keith.hughes@7-11.com
Quality Finishing Ind LLC	6015 Manchester Trfy	Kansas City	64130	8162414150	jeff@qualityfinishingind.com
Turkey Creek Pump Station	2401 Allen St	Kansas City	64108	563-777-0223	Brent.herring@kcmo.org
O'Reilly Auto Parts DC 20	1200 N. Century Avenue	Kansas City	64120	4178295855	jbounds2@oreillyauto.com
Northland Service Center	8325 N. Platte Purchase Drive	Kansas City	64118	816-701-0613	nick.martin@evergy.com
Dodson Service Center	8619 Prospect Avenue	Kansas City	64132	816-701-0613	nick.martin@evergy.com
Sika Corporation Warehouse	3500 E 149th Street, Suite 200	Kansas City	64147	8163164336	wallace.shawn@us.sika.com

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Greyhound Lines, Inc. #590546	1101 Troost Avenue	Kansas City	64106	816-421-4493	greyhound@strataenv.com
New Cingular Wireless PCS, LLC - USID136995	1 HANK STRAM WAY	Kansas City	64129	800-638-2822	g43573@att.com
New Cingular Wireless PCS, LLC - USID58457	301 WEST 13TH STREET	Kansas City	64105	800-298-3551	g43573@att.com
SWBT - MISSOURI - EO6373	1101 MCGEE ST	Kansas City	64106	816-572-7299	g43573@att.com
SWBT - MISSOURI - EO6099	1123 CLEVELAND AVE	Kansas City	64127	816-572-7299	g43573@att.com
SWBT - MISSOURI - EO2037	3901 MONTGALL AVE	Kansas City	64130	816-572-7299	g43573@att.com
SWBT - MISSOURI - EE4000	5903 E RED BRIDGE RD	Kansas City	64134	816-813-2264	g43573@att.com
Sherwin-Williams #4343	6701 Universal Ave	Kansas City	64120-1320	8164711490	swp794343@sherwin.com
Linde Gas & Equipment	3820 Fremont	Kansas City	64129	8169856559	josh.bird@linde.com
Ideker (SKC)	14911 Andrews Rd	Kansas City	64147	816-364-3970	cody@ideker.net
Smithfield Packaged Meats Corp.	13825 Wyandotte	Kansas City	64145	8169433251	tlreese@smithfield.com
Vertical Cold Storage - Kansas City	14820 Cleveland Ave	Kansas City	64147	7087101839	ryan.word@verticalcold.com
MRIGlobal	425 Dr. Martin Luther King Jr. Blvd.	Kansas City	64110	8163265409	dputthoff@mriglobal.org
Fleet Fuels Woodswether Road	1405 Woodswether Road	Kansas City	64105	816-683-0384	chris.johnson@fleetfuelsllc.com
Police Helicopter Facility	4601 Eastern Avenue	Kansas City	64129	816-482-8579	Mark.Crawford@kcpd.org
KCPD Service Station	1245 Prospect Avenue	Kansas City	64127	816-482-8579	Mark.Crawford@kcpd.org
KCPD South Patrol	9701 Marion Park Drive	Kansas City	64137	816-482-8579	Mark.Crawford@kcpd.org
KCPD Metro Patrol	7601 Prospect Ave	Kansas City	64132	816-482-8579	Mark.Crawford@kcpd.org
SSI-Kansas City MO-9017	1331 Woodswether Road	Kansas City	64105	816-456-3642	EHS@ncsssi.com
Cardinal Health KCPD	7601 Gardner Ave	Kansas City	64120	8162426138	jamie.ronchetto02@cardinalhealth.com
NCS-Kansas City MO-8977	1908 Truman Road	Kansas City	64127	913-307-0318	EHS@ncsssi.com
National Fulfillment Services Southern	1490 Southern Road	Kansas City	64120	215-614-8945	tpinheiro@metroscg.com
SMC Kansas City	4330 Clary Blvd	Kansas City	64130	816-844-4272	jason.ballard@smcpackaging.com
Interantional Paper Kansas City (Close October 17th, 2024)	4343 Clary Blvd	Kansas City	64130	8165905317	james.schuman@ipaper.com

Non EHS Facility Name	Street	Town / City	Zip	24 hour Phone	E Mail
POWER 66	1509 W 12 STREET	Kansas City	64101	8164569024	KIANIASIF_786@HOTMAIL.COM
WINDSTAR ON GRAND	1704 GRAND BLVD	Kansas City	64108	8164569024	KIANIASIF_786@HOTMAIL.COM
MILLENNIUM SUPER STOP 2	1603 W 12 STREET	Kansas City	64101	8164569024	KIANIASIF_786@HOTMAIL.COM
MILLENNIUM SUPER STOP 1	3801 TRUMAN ROAD	Kansas City	64127	8164569024	KIANIASIF_786@HOTMAIL.COM
WINDSTAR 922	922 E LINWOOD ROAD	Kansas City	64109	8164569024	KIANIASIF_786@HOTMAIL.COM
Kansas City Zoo and Aquarium	6800 Zoo Dr	Kansas City	64132	8165951234	compliancereportingone@environmentalworks.com
Wind Capital Holdings, LLC (Bluegrass Ridge)	4288 480th Road	King City	64463	815-488-3990	Jaleesa.Kindred@constellation.com
Show Me Ready Mix	25606 E. Old Lone Jack Lees Summi	Lake Lotawana	64086	5733018014	rschmutzler@ozarkreadymix.com
Tallgrass Interstate Gas Transmission Jackson	370 Van Gordon Street	Lakewood	80228	4028040297	jeremy.hoessel@tallgrass.com
3rd Street Corner Store	301 SW Ward Rd	Lee's Summit	64081	816-786-0599	janice@pattersonoil.com
Pavestone	601 NE Pavestone Dr.	Lee's Summit	64064	816-524-9900	wade.medlar@pavestone.com
LEES SUMMIT EAST #282	531 SE Blackwell Rd	Lee's Summit	64064	816-701-0613	nick.martin@evergy.com
LONGVIEW ROAD #283	1515 SW Longview Rd	Lee's Summit	64064	785-508-2523	nick.martin@evergy.com
Heritage Pool Supply Group, DBA Aquagon 3305	5 NE Victoria Drive, Suite A	Lee's Summit	64086	816-430 4442	jared.rice@aquagon.com
Reams Sprinkler Supply #2338 Lees Summit	5 NE Victoria Drive Ste B	Lee's Summit	64086	816-670-4994	Jason.Shirinian@reams.net
Aqua-Gon #3305 Lee's Summit	5 NE Victoria Drive Ste A	Lee's Summit	64086	816-430-4442	jared.rice@aquagon.com
3310 Fuel Station	3310 NE Rennau Drive	Lee’s Summit	64064	816-503-4823	jljohnson@jacksongov.org
7-Eleven Store #13283	909 Southwest Oldham Parkway	Lee’s Summit	64081	651-458-6479	Dean.Stockwell@7-11.com
AT&T - EE8324	777 NW BLUE PKY	Lee’s Summit	64086-5712	404-226-9115	mb6599@att.com
AT&T - EO5156	202 SE 3rd St	Lee’s Summit	64063	816-813-2264	dp5799@att.com
Billy Goat Industries	1803 SW Jefferson St	Lee’s Summit	64082	8168549657	Putman.kent@billygoat.com
Blue Springs Lake Marina	1700 NE Bowlin Road	Lee’s Summit	64064	816-503-4823	jljohnson@jacksongov.org
Break Time #3161 - Lee's Summit	3021 NE Independence Ave.	Lee’s Summit	64064	573-876-0381	tbarth@mfaoil.com
Casey's General Store #1098	1800 E Langsford Rd	Lee’s Summit	64063	5154466238	Jill.Reams-Widder@caseys.com

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Casey's General Store #4356	300 Rte 291	Lee's Summit	64063	15154466238	Jill.Reams-Widder@caseys.com
CVS Caremark OF148 Call Center #22063	800 NW Chipman Road Ste 5830	Lee's Summit	64063	816-347-3355	Logan.Foust@CVSHealth.com
Evergy-Lee's Summit Operations Center	750 S. Missouri Rd	Lee's Summit	64086	816-701-0613	dds@evergy.com
Geiger Ready-Mix Company, Inc.	150 SE Stuart Rd	Lee's Summit	64063	913-281-0111	billydaniels@geigerreadymix.com
HAMM, Inc. - Lotawana Quarry	11400 S. 7 Highway	Lee's Summit	64086	913-963-6871	Brett.Mason@nrhamm.com
Herc Pro Solutions - 9424	1460 SE Hamblen Road	Lee's Summit	64081	8164904100	David.Baldwin@hercrentals.com
Hook Road #264	2972 SW M-291 Hwy	Lee's Summit	64082	816-701-0613	dds@evergy.com
Hy-Vee Gas Lee's Summit #1 Store #1380	920 NE Langford Rd	Lee's Summit	64086	8165540358	1380cstoremgr@hy-vee.com
Hy-Vee Gas Lee's Summit #2 Store # 1831	1201 SW 3rd Street	Lee's Summit	64081	8165245156	1381cstoremgr@hy-vee.com
IPL USA Inc	401 SE Thompson Dr	Lee's Summit	64082	816-246-8200	james.barnes@iplglobal.com
Jiffy Lube #1564	915 NE Rice Rd	Lee's Summit	64086	9728127910	compliance@jiffyworld.com
Lakewood #281	5600 & 6200 Lee's Summit Road	Lee's Summit	64064	816-701-0613	dds@evergy.com
Lee's Summit- Century	2400 Northwest Quarry	Lee's Summit	64081	913-530-2023	eric.balthis@hollidaysand.com
Lee's Summit Data Center and Call Center	777 NW Blue Pkwy	Lee's Summit	64086	816-885-9431	aaron.pedrino@oracle.com
Lee's Summit East #282	531 SE Blackwell Rd	Lee's Summit	64064	816-701-0613	dds@evergy.com
Lee's Summit, MO Data Center	800 NW Technology Drive	Lee's Summit	64086	913-706-6178	kevin.c.green@t-mobile.com
Longview East #283	1515 SW Longview Rd	Lee's Summit	64064	816-701-0613	dds@evergy.com
Lowe's of Lee's Summit, MO (#1180)	1830 Northwest Chipman Rd	Lee's Summit	64081	816-246-2004	HAZMAT@lowes.com
LP Mart Douglas P66	1601 NE Douglas	Lee's Summit	64086	314-652-1113	lion@lionpetro.com
LP Mart Longview P66	3325 SW 3rd Street	Lee's Summit	64081	314-652-1113	lion@lionpetro.com
Material Transport- Lee's Summit	2400 Northwest Quarry	Lee's Summit	64081	913-530-2023	eric.balthis@hollidaysand.com
Minit Mart 577	5050 NE Lakewood Blvd	Lee's Summit	64064	508-270-4444	Martin.Hilfinger@eg-america.com
MODOT-KC-2050 Independence Ave. Lee's Summit	2050 Independence Avenue	Lee's Summit	64086	8163474106	doug.young@modot.mo.gov

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MODOT-KC-3050 Independence Ave. Lee's Summit	3050 NE Independence Avenue	Lee's Summit	64064	8166220500	alfred.battle@modot.mo.gov
Parker-Hannifin Corporation	417 SE Thompson	Lee's Summit	64082	6602409555	denise.gordon@parker.com
Pavestone LLC	601 NE Pavestone Dr.	Lee's Summit	64064	816-524-9900	wade.medlar@pavestone.com
Performance FoodService Kansas City	290 Southeast Thompson Dr.	Lee's Summit	64082	816-699-3887	Steven.Kamolz@pfgc.com
Prairie Lee #325	24008 NE Colbern Rd.	Lee's Summit	64064	816-701-0613	dds@evergy.com
Prime Time	301 SW Ward Rd	Lee's Summit	64081	816-786-0599	hakniazi4@gmail.com
QuikTrip #162	801 SE M-291 Hwy	Lee's Summit	64063	9186157304	qtenviro@quiktrip.com
QuikTrip #183	1001 SW Blue Pkwy	Lee's Summit	64063	9186157304	qtenviro@quiktrip.com
QuikTrip #191	1450 NE M-291 Hwy	Lee's Summit	64086	9186157304	qtenviro@quiktrip.com
QuikTrip #200	120 SW M-150 Hwy	Lee's Summit	64082	9186157304	qtenviro@quiktrip.com
QuikTrip #208	800 NE Woods Chapel Rd.	Lee's Summit	64064	9186157304	qtenviro@quiktrip.com
Raintree Lift Station	4701 Raintree Parkway	Lee's Summit	64082	816-987-3701	bparks@lbvsd.org
Saint Luke's East Hospital	100 NE Saint Luke's Blvd	Lee's Summit	64086	8163475911	gdchristian@saintlukeskc.org
SCP Distributors LLC #D9	2610 NE Hagan Road	Lee's Summit	64064	8165255202	eileen.gutmann@poolcorp.com
Strother Road #361	3001 NE Hagan Rd.	Lee's Summit	64064	816-701-0613	dds@evergy.com
Superior Bowen Asphalt Co. (Lee's Summit Plant)	2250 NW Quarry Park Road	Lee's Summit	64081	816-301-4908	jbreuer@superiorbowen.com
Target Store T1392	1850 NW Chipman Rd	Lee's Summit	64081	816-524-1405	poc@target.com
Temp-Stop #108	100 SE Todd George Parkway	Lee's Summit	64063	8165543352	terry@tempstop.com
Temp-Stop #111	26550 NE Colbern Rd	Lee's Summit	64086	8165543352	terry@tempstop.com
Temp-Stop #112	1125 NE Douglas	Lee's Summit	64086	8165543352	terry@tempstop.com
TruGreen 5595 - K.C. North	5455 NW Lee's Summit Rd	Lee's Summit	64064	816-564-6413	davidvuncannon@trugreenmail.com
Western Electric #376	300 NW Chipman Rd.	Lee's Summit	64064	816-701-0613	dds@evergy.com

Non EHS Facility Name	Street	Town / City	Zip	24 hour Phone	E Mail
Zoetis Lee's Summit	1 SE Pfizer Way	Lee's Summit	64081	8162462266	chad.silker@zoetis.com
LOWE'S OF LEE'S SUMMIT, MO (#1180)	1830 NORTHWEST CHIPMAN ROAD	Lee's Summit	64081	816-246-2004	HAZMAT@lowes.com
South Terminal Pump Station	1499 SW Ward Rd	Lee's Summit	64081	563-777-0223	Brent.herring@kcmo.org
SWBT - MISSOURI - EO5156	202 SE 3RD ST	Lee's Summit	64063	816-813-2264	g43573@att.com
Little Blue Valley Sewer Dist. - Raintree PS	2500 SW Raintree Pkwy	Lee's Summit	64082	9047800020	samantha.mcconville@evoqua.com
TELEPORT COMM AMERICA-LLC - EE8324	777 NW BLUE PKY	Lee's Summit	64086-5712	404-226-9115	g43573@att.com
Lees Summit- Century	2400 Northwest Quarry	Lee's Summit	64081	913-530-2023	rob.tucker@ashgrove.com
Material Transport- Lees Summit	2400 Northwest Quarry	Lee's Summit	64081	913-530-2023	rob.tucker@ashgrove.com
Levasy PC	36906 East Hwy 24	Levasy	65066	573-876-0381	tbarth@mfaoil.om
MFA Bulk Plant - Levasy	36906 E Hwy 24	Levasy	64066	660 259 2261	bdaniel@mfa-inc.com
Casey's General Store #4284	103 W Cannon Drive	Lone Jack	64070	15154466238	Jill.Reams-Widder@caseys.com
CK Enterprises, Inc.	1992 NW 50 Hwy	Lone Jack	64070	3252128078	bryans@ckeinc.com
Drinkwater Takepoint	33303 Block of Drinkwater Road	Lone Jack	64070	18004249300	chemtrec@chemtrec.com
Southern Star Central Gas Pipeline (Jackson Cnty -	14019 Hutt Road	Lone Jack	64070	913-422-6303	James.Crowley@southernstar.com
Southern Star Central Gas Pipeline (Jackson Cnty - Lone Jack)	14019 Hutt Road	Lone Jack	64070	913-422-6303	wes.page@southernstar.com
Pennys Concrete	13520 Oak Street	Martin City	64145	913-441-8781	cclaxton@pennysconcrete.com
BP Pipelines North America, Inc.	Jackson County	N/A	N/A	660-973-0445	Jeremy.jordan@bp.com
HD Supply MO42 Kansas City	1120 Saline St	North Kansas City	64116	469.390.1534	Armando.Diaz@hdsupply.com
PBI-Gordon Corporation-Quebec Warehouse	1300 Quebec	North Kansas City	64116	660-232-0246	jschrunk@pbigordon.com
HD Supply MO016 Kansas City	1120 Saline St	North Kansas City	64116	469.390.1534	Armando.Diaz@HDSupply.com
Breakthru Beverage Missouri, LLC - North Kansas City	550 East 13th Avenue	North Kansas City	64116	816-701-2603	rsimpson@breakthrubev.com
Casey's General Store #3801	807 S Broadway	Oak Grove	64075	5154466238	Jill.Reams-Widder@caseys.com

Non EHS Facility Name	Street	Town / City	Zip	24 hour Phone	E Mail
Oak Grove	410 SW 11th St	Oak Grove	64075	816-777-7600	thomaslay@ferrellgas.com
Oak Grove#311	1200 SW 15th St.	Oak Grove	64075	816-701-0613	dds@evergy.com
Oak Grove Petro	301 SW 1st Street	Oak Grove	64075	4408084431	dwalker3@ta-petro.com
QuikTrip #150	309 S. Broadway	Oak Grove	64075	9186157304	qtenviro@quiktrip.com
Speedco #940	301 SE 4th Street	Oak Grove	64075	8166908717	Speedco940@Loves.com
TA Oak Grove	100 North Broadway	Oak Grove	64075	8166904115	gm052@ta-petro.com
OAK GROVE #311	1200 SW 15th St.	Oak Grove	64075	816-701-0613	nick.martin@evergy.com
3038 CSC, Pleasant Hill	319 Cedar St.	Pleasant Hill	64080	6308219058	michael.pieroni@nellc.com
Clarkson Construction (Randolph Plant)	7700 NE Birmingham Dr.	Randolph	64161	816-483-8800	rpurdie@clarksonconstruction.com
AT&T - EO5148	5828 Maywood St	Raytown	64133	816-572-7299	bo031m@att.com
Casey's General Store #4358	6024 Blue Ridge Blvd	Raytown	64133	15154466238	Jill.Reams-Widder@caseys.com
Casey's General Store #4361	9805 E State Route 350	Raytown	64131	15154466238	Jill.Reams-Widder@caseys.com
Casey's General Store #4362	6903 Blue Ridge Blvd	Raytown	64133	15154466238	Jill.Reams-Widder@caseys.com
Hy-Vee Gas Raytown # 1542	9401 E. US 350 Hwy	Raytown	64133	8167438069	1542fastfreshmgr@hy-vee.com
Minit Mart 751	6024 Blue Ridge Blvd	Raytown	64133	508-270-4444	Martin.Hilfinger@eg-america.com
Minit Mart 777	9805 E. 350 Highway	Raytown	64133	508-270-4444	Martin.Hilfinger@eg-america.com
Minit Mart 782	6903 Blue Ridge Blvd	Raytown	64133	508-270-4444	Martin.Hilfinger@eg-america.com
Minit Mart 785	8100 Westridge Road	Raytown	64138	508-270-4444	Martin.Hilfinger@eg-america.com
MONG Raytown Field Maintenance Shop (FMS)	12000 Military Club Road	Raytown	64138	573-638-9514	jody.l.mccall.mil@army.mil
QuikTrip #156	8733 E 63rd St	Raytown	64133	9186157304	qtenviro@quiktrip.com
QuikTrip #209	9323 E. 350 Highway	Raytown	64133	9186157304	qtenviro@quiktrip.com
BNSF Railway Company - West Sibley	RR Mile Post 426.3	Sibley	64066	913-551-4744	Kaleb.Bruce@BNSF.com

Non EHS Facility Name	Street	Town / City	Zip	24 hour Phone	E Mail
Sibley 161KV #351	33200 E. Johnson Road	Sibley	64088	816-701-0613	dds@evergy.com
Sibley 345KV #353	34900 E. Twiehaus	Sibley	64088	816-701-0613	dds@evergy.com
BP Products North America Inc. Sugar Creek	1000 North Sterling Avenue	Sugar Creek	64054	13304211100	Greg.Frisch@bp.com
Buckeye Pipe Line Transportation LLC - Jackson Cou	1315 North Sterling Ave	Sugar Creek	64054	816-836-6011	tsmith@buckeye.com
Buckeye Tank Terminals, L.P - Sugar Creek	1315 N. Sterling	Sugar Creek	64054	8167304122	cbryan@buckeye.com
Central Plains Cement - Cement Plant	2200 N Courtney Rd	Sugar Creek	64050	8162573653	pengel@centralplainscement.com
Central Plains Cement - Kansas City Terminal	4200 N Cement City Rd	Sugar Creek	64058	8162573616	jbroadus@centralplainscement.com
Central Plains Cement - River Facility	4201 N River Blvd	Sugar Creek	64058	8162573653	pengel@centralplainscement.com
Central Plains Cement - Underground Mine	2620 N Route 291	Sugar Creek	64050	8162573653	pengel@centralplainscement.com
Courtney Bend Water Treatment Plant	14700 Cement City Road	Sugar Creek	64058	816-325-7704	adahl@indepmo.org
Courtney Ridge Landfill	1701 N MO Hwy 291	Sugar Creek	64058	816-985-6231	Msummers@republicservices.com
Ideker (Portable Asphalt- Sugar Creek)	2001 N. Courtney Rd	Sugar Creek	64050	816-364-3970	cody@ideker.net
Mill Creek Lift Station	15737 Courtney Atherton Road	Sugar Creek	64054	816-299-4605	flathers@lbvsd.org
Quicksilver Readymix - Sugar Creek Plant	2601 N. 291 Highway	Sugar Creek	64050	816.955.8852	mrobertson@talonconagg.com
Rumble Landfill	2033 Courtney Road	Sugar Creek	64054	417-214-0522	RHunt@scsengineers.com
Sugar creek #89	11200 Kentucky Ave	Sugar Creek	64054	816-701-0613	dds@evergy.com
Central Plains Cement - Underground Mine	2620 N Route 291	Sugar Creek	64050	8162573653	pengel@centralplainscement.com
Buckeye Pipe Line Transportation LLC - Jackson County	1315 North Sterling Ave	Sugar Creek	64054	219-508-7229	jhdavis@buckeye.com
Sugar Creek Excess Flow Pump Station	1315 N Sterling Ave	Sugar Creek	64054	813.325.7711	jeis@indepmo.org
Ideker (Sugar Creek)	2001 N. Courtney Rd	Sugar Creek	64050	816-364-3970	cody@ideker.net
Southern Star Central Gas Pipeline (Jackson Cnty)	19209 SW Maryland Road	Welda	66091	785-448-4829	James.Crowley@southernstar.com

A.6.8 Trends in HAZMAT Transportation

A.6.8.1 Pipeline

As indicated in the Base Plan, there are a number of natural gas and liquid petroleum pipelines that traverse one or more counties within the MAHEPA planning area. **Figure 64** illustrates the location of natural gas pipelines within Jackson County (MO), and **Figure 65** illustrates the location of liquid petroleum pipelines. In addition to these maps, **Tables 36** / **37** in the Base Plan contain 24-hour phone numbers for operators who maintain the pipelines within Jackson County (MO).

Figure 64: Natural Gas Pipelines - Jackson County (MO)

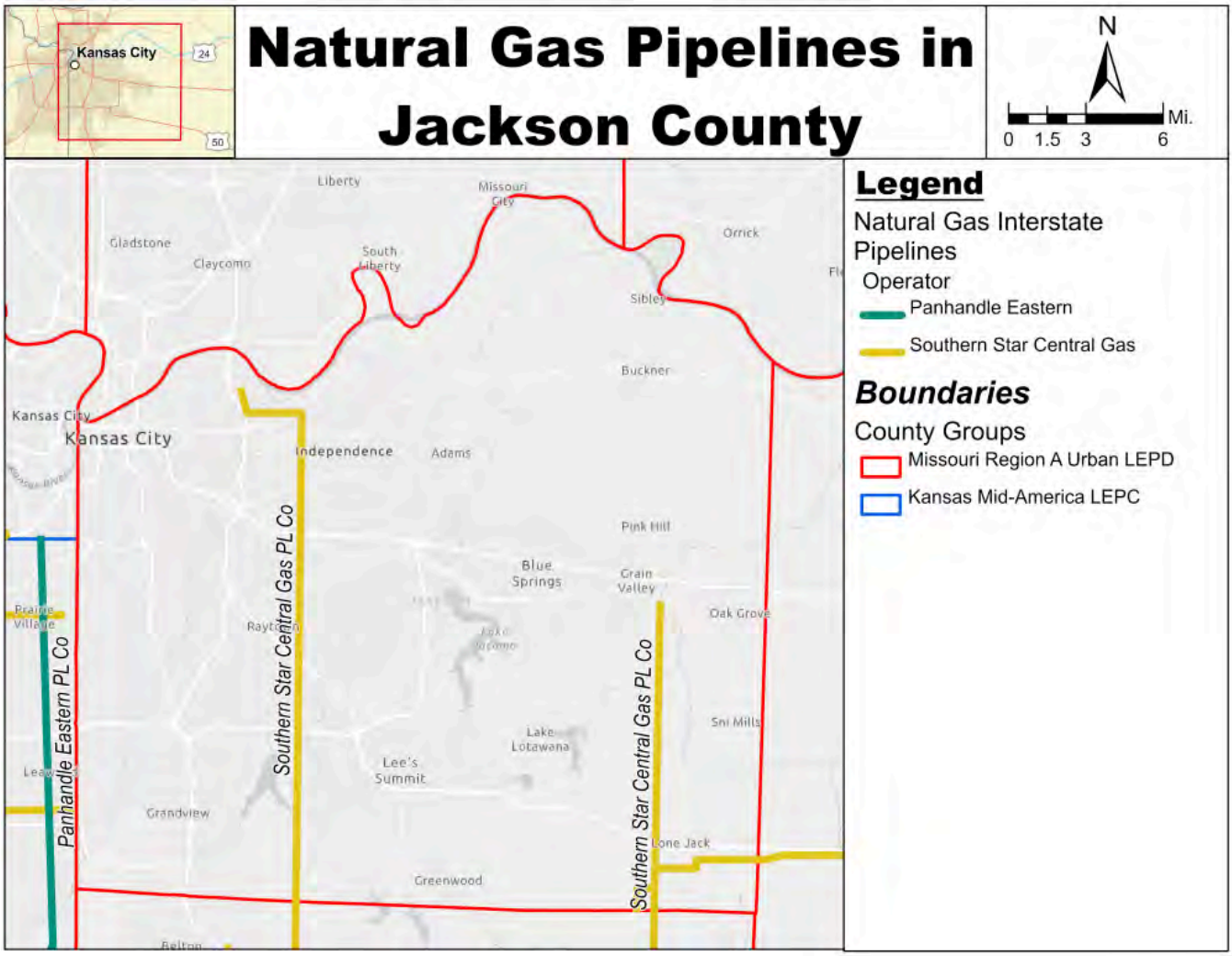
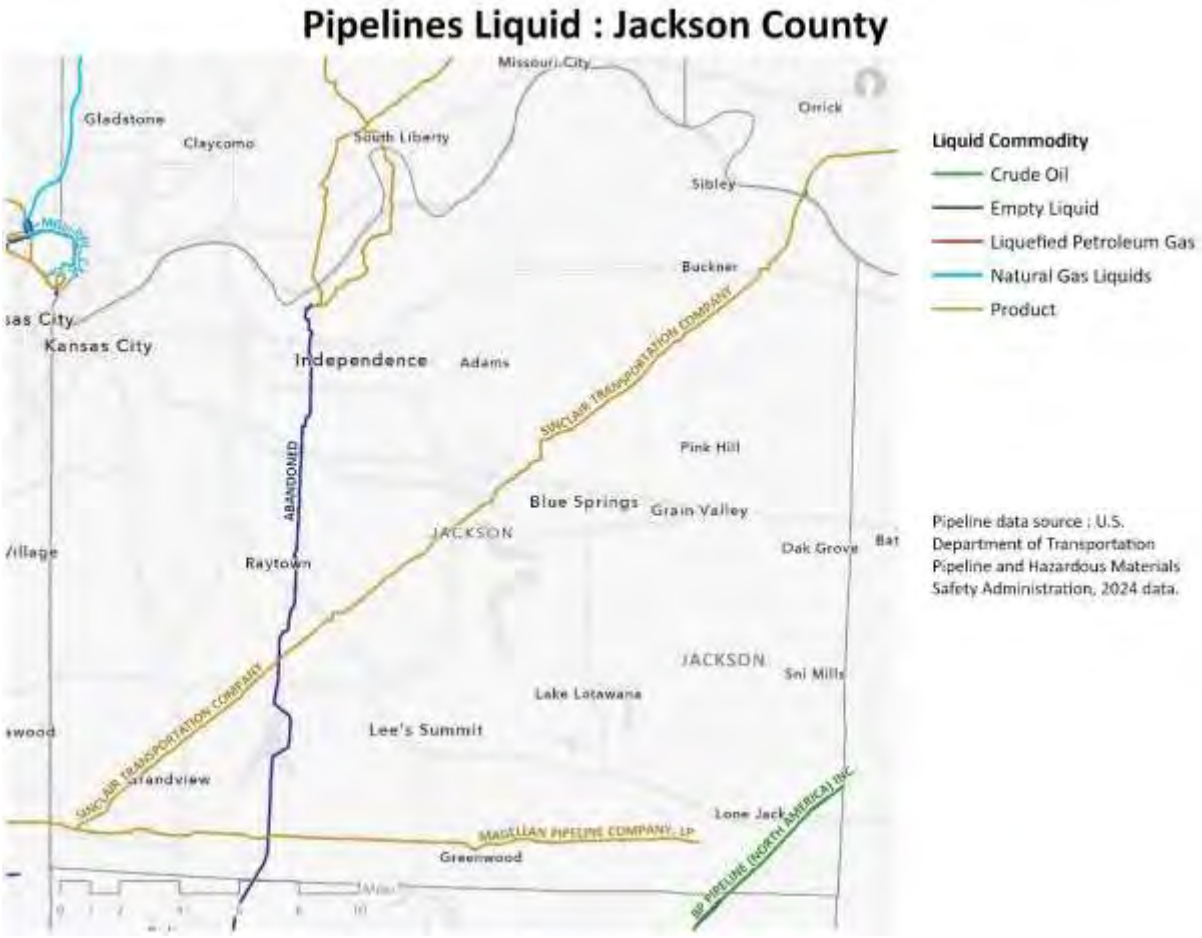


Figure 64: Liquid Petroleum Pipelines - Jackson County (MO)



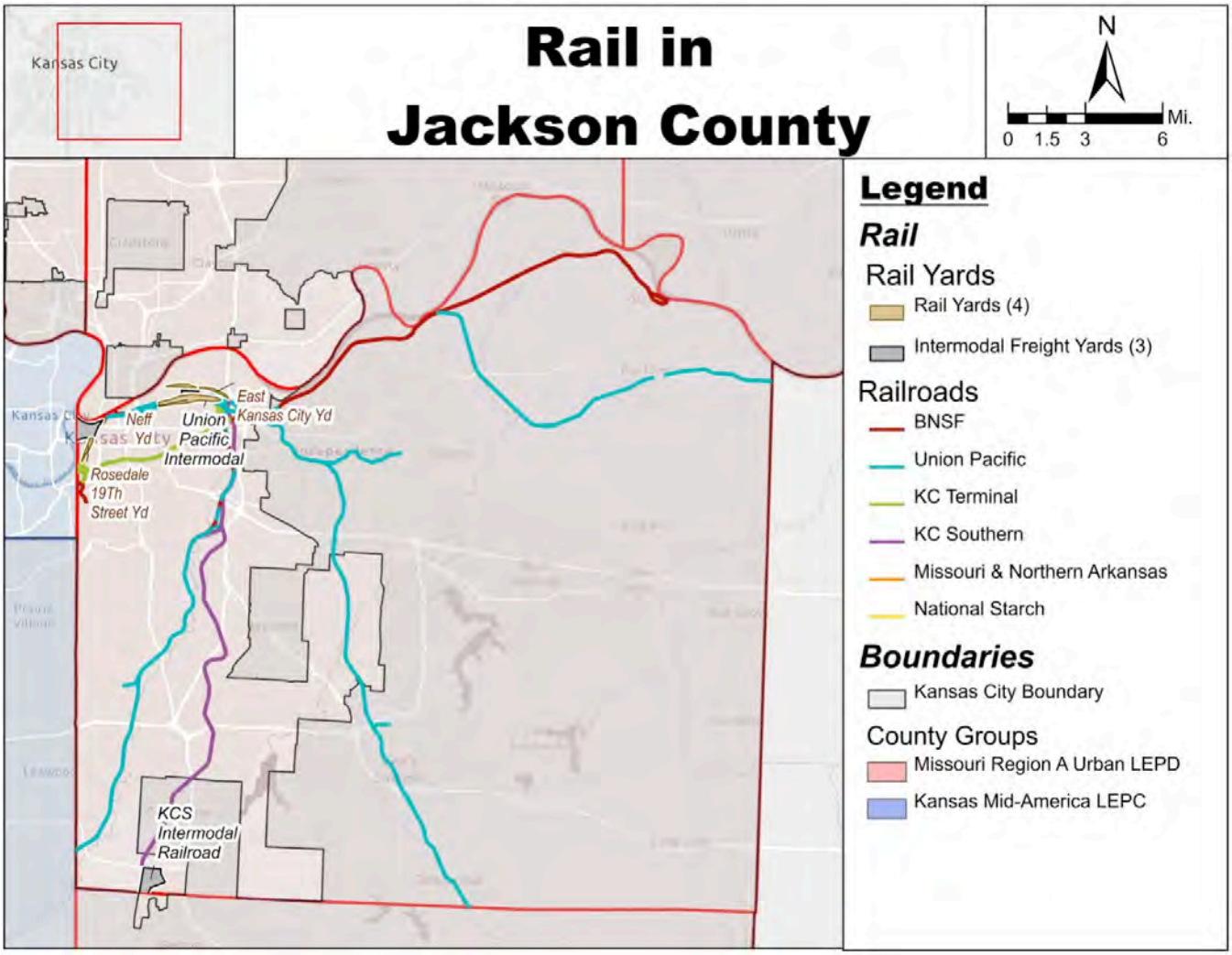
A.6.8.2 Rail

As indicated in the Base Plan, four of the nation's six Class I railroads operate freight lines within the Mid-America HEPA planning area: BNSF Railway,Union Pacific Railroad (UP), Norfolk Southern Railway (NS), and CPKC Railway resulting from the merger of two Class I railroads operating in the region. **Tables 38** / **39** within the Base Plan contain emergency contact information for rail operators and Class I intermodal facilities that operate rail lines within Jackson County (MO).

A.6.8.3 Intermodal Facilities

Figure 65 provides a visual display of where rail lines and intermodal facilities are located within Jackson County (MO).

Figure 65: Freight Rail Lines and Intermodal Facilities - Jackson County (MO)



A.6.8.4 Air

As indicated elsewhere in the Plan, numerous airports support diverse types of air cargo operations within the MAHEPA planning area, including scheduled operations that integrate multiple carriers and ad-hoc charter operations that transport small volume of air cargo. **Figure 72** illustrates aircraft landing facilities in the MARC planning area. Companion **Table 174** lists airports reporting on-site bulk storage of aviation fuel, **Table 40** in the Base Plan contains 24-hour contact information for aviation facilities operating within Jackson County.

Figure 66: Aircraft Landing Locations - Jackson County (MO)

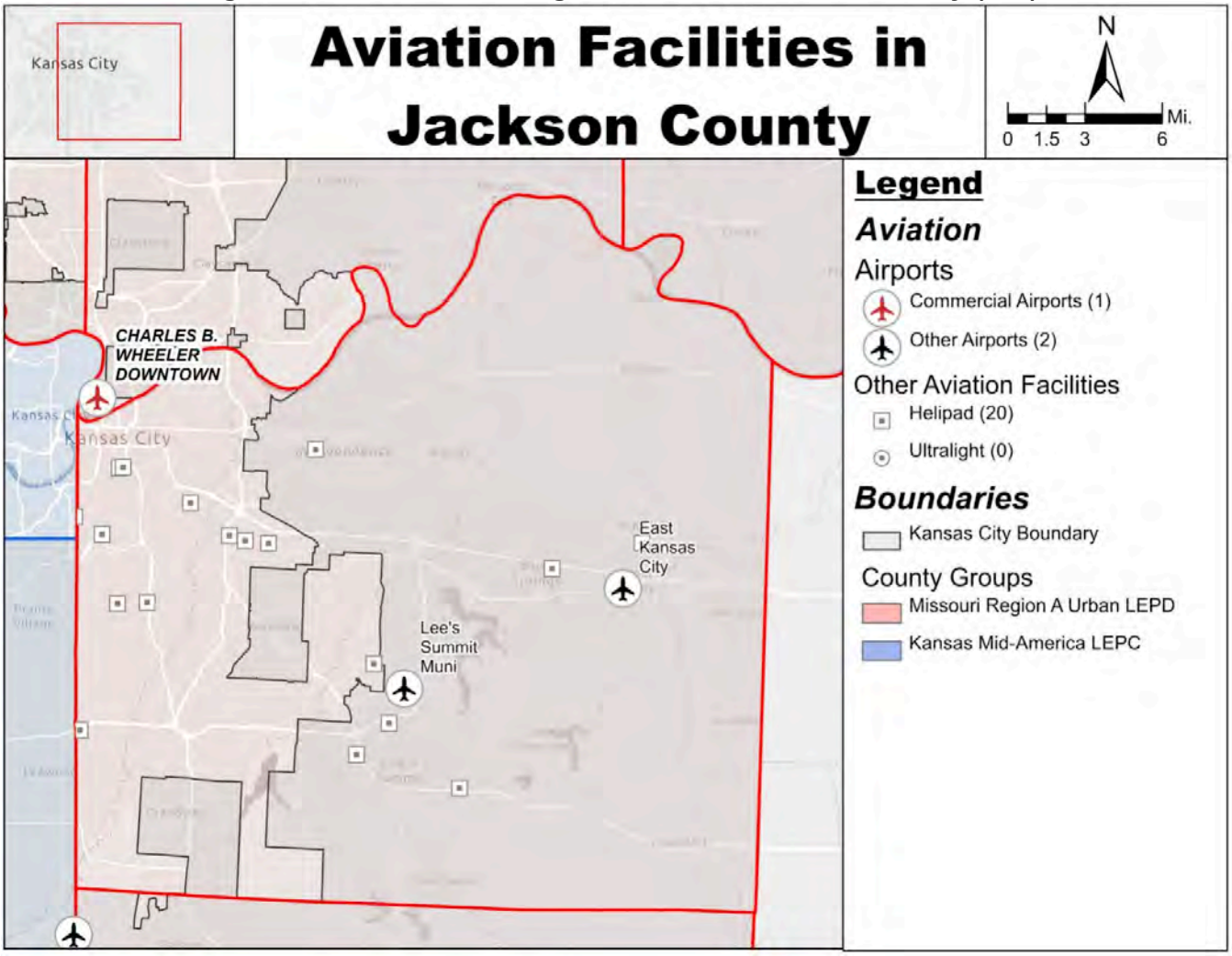


Table 174: Airports Storing Aviation Fuel - Jackson County (MO)

Airport Name	Airport ID	County / City	Type
Midwest National Air Center	GPH	Jackson / Mosby	Public
Skyhaven Airport	RCM	Jackson / Warrensburg	Public

A.6.8.5 Roadways

As indicated in the Base Plan, The Kansas City area's system of roadways is among the most extensive in the nation. **Table 175** lists miles of roadways of various classifications

in each county, and collectively within the larger MARC planning area. Companion **Figure 67** illustrates roadway locations.

Figure 67: Regional Roadways - Jackson County (MO)

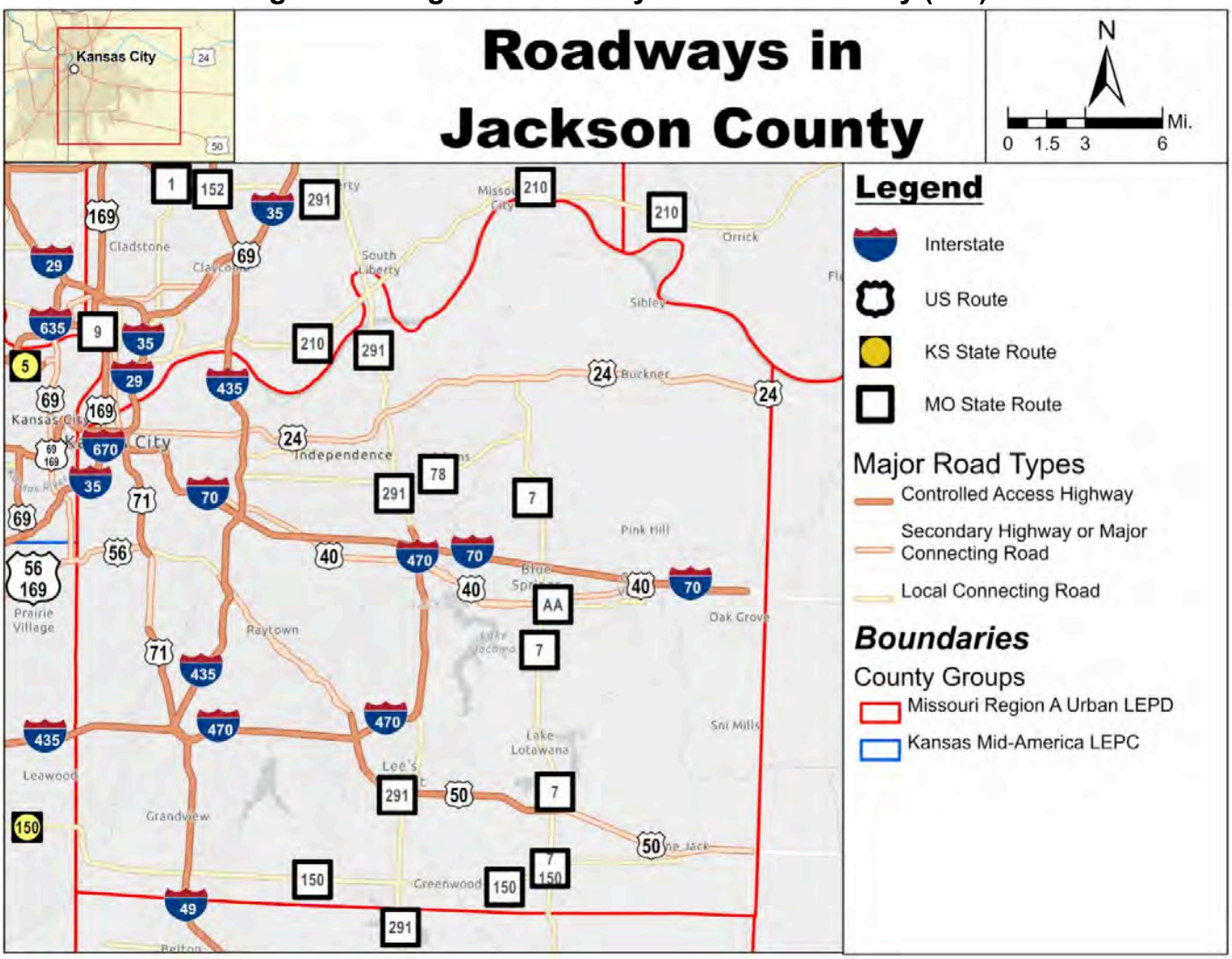


Table 175: 2024 Regional Road Classes by Mile - Jackson County (MO)

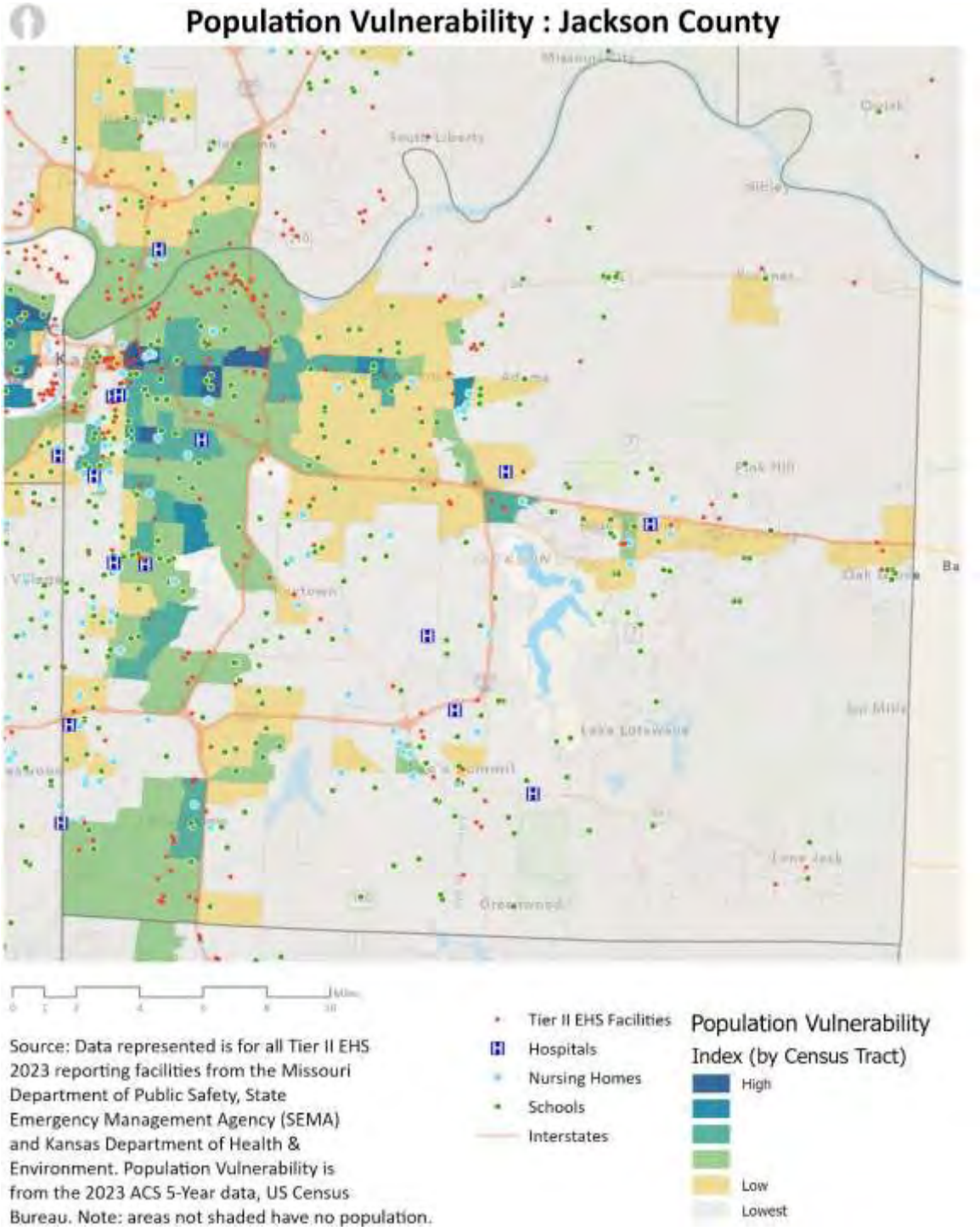
Roadway Type	Interstate	Freeway / Expressway	Principal Arterial	Minor Arterial	Major Collector	Minor Collector	All Other Roads	Totals
Johnson	153	134	34	306	391	70	2,758	3,844
MARC Planning Area**	1,333	794	550	1,883	2,093	384	15,178	22,215

** Mileage calculations were estimated based on current regional road data that is in transition. Consequently, some road segment mileages may be duplicated.

A.6.8.6 EHS Transport Routes

Figure 68 illustrates social vulnerability throughout the region by county, as well as locations of Tier II facilities that use/store extremely hazardous substances (EHS) and at-risk populations (i.e., hospitals, schools, managed care facilities) potentially impacted by a release of an EHS. Social vulnerability data was obtained from the Centers for Disease Control and Prevention (CDC) Social Vulnerability Index, **https://svi.cdc.gov/**, using 2020 census data.

Figure 68: Tier II EHS Facilities and Population Vulnerability - Jackson County (MO)



A.6.9 Regional Response Agencies/Organizations

A.6.9.1 Fire Departments and Non-Fire Based EMS Agencies

Table 176 provides a list of contact information for all fire departments which operate within Jackson County (MO). **Table 177** contains contact information for EMS agencies which are non-fire based.

Table 176: Fire Department Contacts - Jackson County (MO)

Organization Name	Street Address	City	Zip	Phone	Email	Chief
Central Jackson County Fire Protection District	805 NE Jefferson St.	Blue Springs	64014	816-463-8223	klair@cjcfpd.org	Kirk Lair
Inter-City Fire Protection District	1702 Blue Ridge Blvd.	Blue Summit	64126	816-918-3082	jefferyjewell@inter-city-fpd.org	Jeffery Jewell
Fort Osage Fire Protection District	400 E. Monroe St.	Buckner	64016	816-650-5811	jwhite@fortosagefire.org	Jared White
Grandview Fire Department	7005 High Grove Rd.	Grandview	64030	816-316-4862	rbaldwin@grandview.org	Rodney Baldwin
Independence Fire Department	950 N. Spring St.	Independence	64050	816-509-0435	ahacker@indepmo.org	Andrew Hacker
Kansas City, MO Fire Department	635 Woodland Ave., Suite 2100	Kansas City	64106	816-808-7635	ross.grundyson@kcmo.org	Ross Grundyson
Southern Jackson County (Lake Lotawana & Prairie Township)	101 Lotawana Drive	Lake Lotawana	64086	816-578-4211	Blarge@sjcfd.org	Bill Large
Lee's Summit Fire Department	207 S.E. Douglas St.	Lee’s Summit	64063	816-969-7360	mike.snider@cityofls.net	Mike Snider
Lone Jack Fire Protection District	107 W. Main	Lone Jack	64070	816-697-2018	dkelsey@lonejackfire.org	David Kelsey
Sni Valley Fire Protection District	1600 S. Broadway, POB 589	Oak Grove	64075	816-690-6990	barnett@snivalleyfire.org	Jason Barnett
Raytown Fire Protection District	6020 Raytown Trafficway	Raytown	64133	816-737-6034	mattm@raytownfire.com	Matt Mace
Sugar Creek Fire Department	1001 Heros Way	Sugar Creek	64054	816-461-2978	nrichardson@sugar-creek.mo.us	Nate Richardson

Table 177: Non-Fire Based EMS Agencies - Jackson County (MO)

Organization Name	Street Address	City	Zip	Phone	Email	Name
American Medical Response (Independence)	3121 S. Dodgion	Independence	64055	816-836-1594	paul.lininger@gmr.net	Paul Lininger
Kansas City Fire Department Medical Bureau - Fire & EMS Dispatch	6750 Eastwood Trafficway	Kansas City	64129	816-803-9245	laura.gunter@kcmo.org	Laura Gunter
Tri-County Ambulance District	3198 Mercier St	Kansas City	64111	816-		GraceAnn Cook

A.6.9.2 Law Enforcement

Table 178 provides a list of contact information for all law enforcement agencies which operate within Jackson County (MO).

Table 178: Law Enforcement Contacts - Jackson County (MO)

Organization Name	Street Address	City	Zip	Phone	Email	Chief
Blue Springs Police Department	1100 SW Smith St	Blue Springs	64015	816-228-0164	bmuenz@bluespringsgov.com	Bob Muenz
Buckner Police Department	4 W Monroe St	Buckner	64016	816-650-3939	shedger@bucknerpd.org	Scott Hedger
Grain Valley Police Department	711 N Main St	Grain Valley	64029	816-847-6250	eturner@grainvalleypolice.org	Ed Turner
Grandview Police Department	1200 Main St	Grandview	64030	816-316-4900	ciseman@grandview.org	Charles Iseman
Greenwood Police Department	709 W Main St	Greenwood	64034	816-537-5020	marmer@greenwoodmopd.com	Mitchell Armer
Independence Police Department	223 N Memorial Dr	Independence	64050	816-325-7271	adustman@indepmo.org	Adam Dustman
Kansas City Police Department (Headquarters)	1125 Locust St	Kansas City	64106	816-482-8515	stacey.graves@kcpd.org	Stacey Graves
Lake Lotawana Police Department	100 Lake Lotawana Rd	Lake Lotawana	64086	816-578-4333	JMcCain@LakeLotawanaPD.org	Jamie McCain
Lake Tapawingo Police Department	144 Anchor Dr	Lake Tapawingo	64015	816-224-6645	kbergman@laketapawingomo.org	Ken Bergman
Jackson County Sheriff's Office	3310 NE Rennau Dr	Lee's Summit	64064	816-524-4302	sheriff@jacksongov.org	Russell Brinsfield
Lee's Summit Police Department	10 NE Tudor Rd	Lee's Summit	64086	816-969-1700	travis.forbes@cityofls.net	Travis Forbes
MO Highway Patrol	504 SE Blue Pkwy	Lee's Summit	64063	816-622-0800	steven.wilhoit@mshp.dps.mo.gov	Steven Wilhoit
Lone Jack Police Department	401 N Bynum Rd	Lone Jack	64070	816-697-2911	policechief@lonejackmo.org	Chad Cox
Oak Grove Police Department	2110 S Broadway, POB 805	Oak Grove	64075	816-834-1620	mchilds@cityofoakgrove.com	Mike Childs
Raytown Police Department	10000 E 59th St	Raytown	64133	816-737-6022	hudspethr@raytownpolice.org	Randy Hudspeth
Sugar Creek Police Department	1001 Heroes Way	Sugar Creek	64054	816-252-7058	csoule@sugar-creek.mo.us	Christopher Soule

A.6.9.3 Emergency Management

Table 179 provides a list of contact information for all emergency management agencies which operate within Jackson County (MO).

Table 179: Emergency Management Contacts - Jackson County (MO)

Agency Name	Phone	Email
Central Jackson County Emergency Management	816-797-9193	klair@cjcfpd.org
Inter-City Emergency Management	816-461-9090	jefferyjewell@inter-city-fpd.org
Fort Osage Emergency Management	816-650-5811	jyocum@fortosagefire.org
Grandview Emergency Management	816-316-4960	RGraham@grandview.org
Independence/Eastern Jackson County.	816-325-7133	dgliniecki@indepmo.org
Jackson County Emergency Management	816-304-4624	kconrad@jacksongov.org
Kansas City, MO Emergency Management	816-513-8640	james.connelly@kcmo.org
Lee's Summit Emergency Management	816-969-1300	mike.snider@cityofls.net
Oak Grove/Sni Valley Emergency Management	816-834-1620	msherwood@cityofoakgrove.com
Raytown Emergency Management	816-737-6020	hudspeth@raytownpolice.org harper@raytownpolice.org

A.6.9.4 Healthcare Facilities

Table 180 provides a list of contact information for all healthcare facilities which operate within Jackson County (MO).

Table 180: Healthcare Facility Contacts - Jackson County (MO)

Hospital	Street	Town/City	Zip	Phone
St. Mary's Medical Center	201 NW R.D. Mize Rd.	Blue Springs	64014	816-853-6598
Centerpoint Medical Center	19600 E. 39th St. S	Independence	64057	816-698-7092
Children's Mercy Hospital	2401 Gilham Rd.	Kansas City	64108	816-384-6600
Children's Mercy Hospital Kansas	2401 Gilham Rd.	Kansas City	64108	816-384-6600
Research Medical Center	2316 E. Meyer Blvd.	Kansas City	64132	816-276-4177
Saint Luke's Hospital of Kansas City	4320 Wornall Rd.	Kansas City	64111	816-932-7496
Saint Joseph Medical Center	1000 Carondelet Dr.	Kansas City	64114	816-853-6598
University Health Truman Medical Center - Hospital Hill	2301 Holmes St.	Kansas City	64108	816-404-2661
VA - Veteran's Health Administration	4801 E. Linwood Blvd.	Kansas City	64128	816-861-4700
Lee's Summit Medical Center	2100 SE Blue Parkway	Lee's Summit	64063	816-282-5186

Hospital	Street	Town/City	Zip	Phone
Saint Luke's East Hospital	100 NE Saint Luke's Blvd	Lee's Summit	64086	816-347-5000
University Health Lakewood Medical Center	7900 Lee's Summit Rd	Kansas City	64139	816-404-7000

A.6.9.5 Public Health Departments

Table 181 provides a list of contact information for all public health departments which operate within Johnson County (KS).

Table 181: Public Health Department Contacts - Jackson County (MO)

Agency	Street	Town/City	Zip	Phone
Jackson County Health Department	3651 NE Ralph Powell Rd	Lee's Summit	64064	816-404-6415
Independence Health Department	111 E. Maple St	Independence	64050	816-325-7019
City of Kansas City, MO - Health Department	2400 Troost, Ste. 4000	Kansas City	64108	816-513-6130

A.6.9.6 Regional HAZMAT Teams

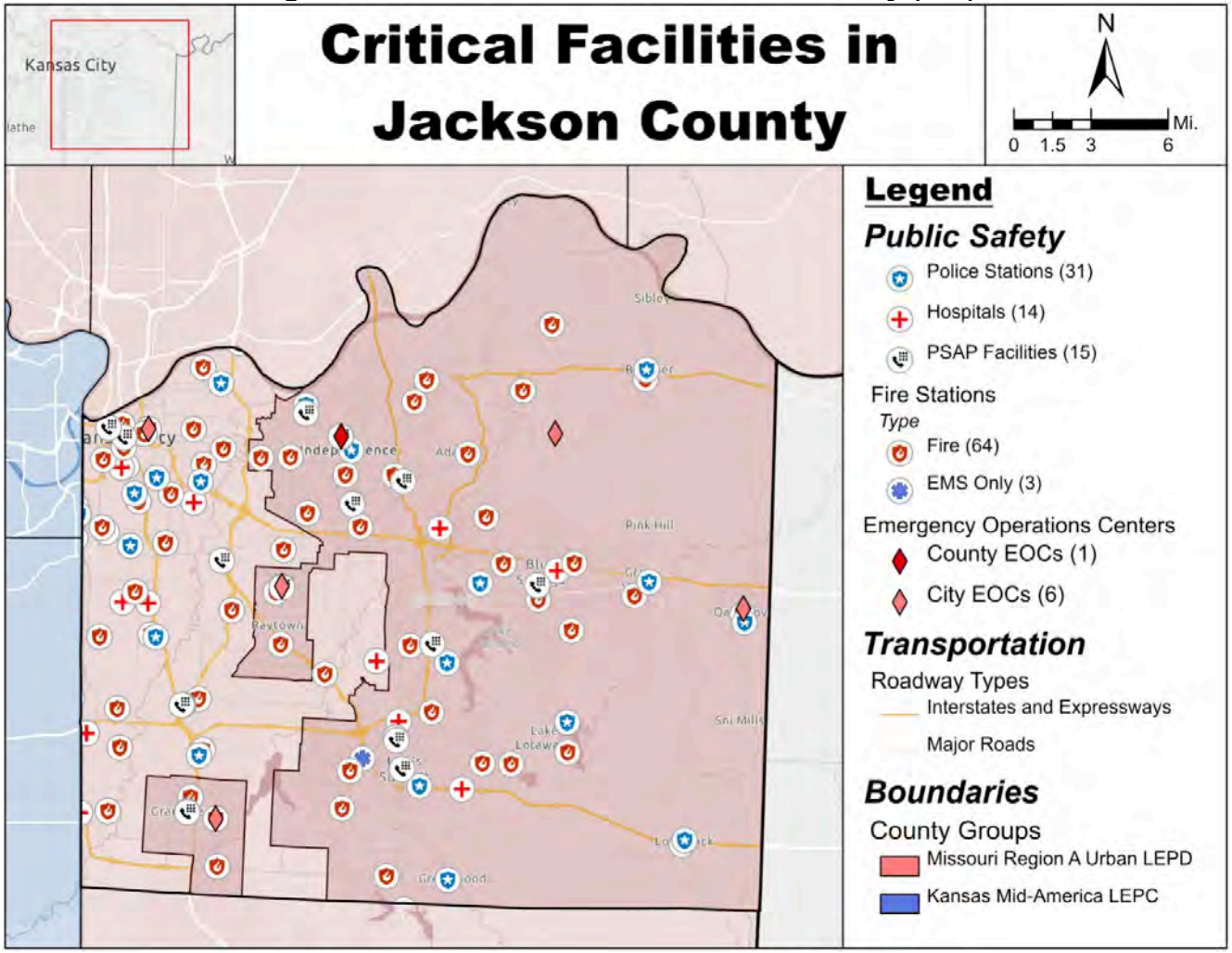
As indicated elsewhere in the Plan, there are eight HAZMAT response teams available in the MAHEPA planning area, including seven with enhanced weapons of mass destruction (WMD) response capabilities. **Table 182** provides a list of the teams which are based within Jackson County (MO).

Additionally, the Federal Bureau of Investigation (FBI) regional office(s) maintain a HAZMAT response team, as well as the Civil Support Teams (CST) from the Missouri National Guard (7th CST) and Kansas National Guard (73rd CST).

Table 182: Regional HAZMAT Teams - Jackson County (MO)

Resource Location/Agency	Resource Type	Resource Capability
Kansas City Fire Department (Missouri)	HAZMAT Entry Team	▪ FEMA Type-2 / Weapons of Mass Destruction (WMD) ▪ (Equipped and trained to handle all unknown industrial chemical hazards in liquid, aerosol, powder, solids and vapor/gas forms.)
Lee's Summit Fire Department (Missouri)	HAZMAT Entry Team	▪ FEMA Type-2 / Weapons of Mass Destruction (WMD)
Tri-District Hazardous Materials Response Team (HMRT) - Central Jackson County, Fort Osage, Sni Valley Fire Protection District (Missouri)	HAZMAT Entry Team	▪ FEMA Type-2 ▪ Weapons of Mass Destruction (WMD) ▪ Chemical, Biological, Radiological, Nuclear, and Explosive ▪ Metropolitan Medical Response System (MMRS) MCI-WMD Trailer
Independence Fire Department (Missouri)	HAZMAT Entry Team	▪ FEMA Type-2 / Weapons of Mass Destruction (WMD)

Figure 69: Critical Facilities – Jackson County (MO)



A7: Platte County (MO)

A.7.1 Overview of HAZMAT Facilities and Key Risks

Platte County (MO) hosts a variety of HAZMAT facilities, including Tier II and Risk Management Program (RMP) facilities, which play a critical role in manufacturing, storage, and transportation of chemicals. These facilities present unique challenges, as the primary risks include flammable, toxic, and corrosive substances, coupled with potential impacts on densely populated areas. Additionally, major transportation routes such as highways and rail lines increase the likelihood of HAZMAT incidents due to the movement of Extremely Hazardous Substances (EHS). **Table 183** provides an overview of these risks.

Table 183: HAZMAT Facilities and Key Risks - Platte County (MO)

Category	Details
HAZMAT Facilities Risks	- Platte County hosts several Tier II and Risk Management Program (RMP) facilities, including chemical storage and distribution centers in areas such as Riverside and near the Kansas City International Airport (KCI). - Facilities located near residential neighborhoods, schools, and healthcare facilities increase the potential impact of hazardous material incidents.
Transportation Risks	- Major highways, including I-29, I-435, and Route 152, are critical transport routes for Extremely Hazardous Substances (EHS), raising the risk of traffic-related spills and accidents. - Rail lines operated by Union Pacific transport bulk hazardous materials through industrial zones and residential areas in Platte County, increasing the risk of derailments and fires. - Kansas City International Airport (KCI) facilitates limited transport of hazardous materials, presenting aviation-specific risks in nearby communities.
Chemical Hazards	- Flammable substances such as propane, gasoline, and natural gas present significant fire and explosion risks near industrial and transportation hubs. - Toxic chemicals like chlorine and ammonia pose significant health risks to responders and the public. - Corrosive materials like Sulfuric Acid and hydrochloric acid threaten environmental and structural safety, especially near industrial zones.
Environmental Risks	- Spills near waterways, such as the Missouri River and Platte River, could lead to contamination of drinking water sources and harm to aquatic ecosystems. - Air quality may be compromised by releases of toxic or flammable gases, impacting nearby populations.
Emergency Response Challenges	- Limited resources and personnel during large-scale or prolonged incidents could strain the capabilities of Platte County Emergency Management and local responders. - Coordination with neighboring counties (e.g., Clay and Jackson Counties) and regional partners is critical for effective response and resource sharing during major incidents.
Vulnerable Populations	- High-density areas near HAZMAT facilities include residential neighborhoods in Parkville, Platte City, and Riverside, as well as schools in the Park Hill and Platte County R-3 School Districts. - Vulnerable populations, such as elderly residents and individuals with mobility challenges, may face barriers to evacuation or shelter-in-place protocols.

A.7.2 Emergency Response Capabilities

Platte County (MO) has robust emergency response capabilities (as shown in **Table 184**), including trained HAZMAT response teams, specialized equipment, and mutual aid agreements with neighboring jurisdictions. The county's emergency services work in collaboration with local fire departments, emergency medical services, and regional agencies to provide a coordinated and efficient response to hazardous materials incidents. These capabilities are further supported by an inventory of resources, mutual aid agreements, and comprehensive response protocols to ensure public safety and environmental protection.

Table 184: Emergency Response Capabilities - Platte County (MO)

Category	Details
Emergency Response Teams	- Local fire departments, including Southern Platte Fire Protection District, Riverside Fire Department, and Central Platte Fire Protection District, all with HAZMAT-trained personnel. - Specialized regional HAZMAT team coordinated by Platte County Emergency Management, providing advanced capabilities for hazardous material incidents.
Available Resources	- Mobile decontamination units stationed at key fire stations, such as those in Platte City and Riverside. - Advanced chemical detection equipment, including portable gas chromatographs, multi-gas monitors, and radiation detectors. - Comprehensive personal protective equipment (PPE) inventory, including HAZMAT suits, self-contained breathing apparatus (SCBA), and splash protection gear. - Containment resources like spill kits, absorbents, and booms available for rapid deployment.
Mutual Aid Agreements	- Formal mutual aid agreements with neighboring counties, including Jackson, Clay, and Buchanan Counties, as well as Kansas City, Missouri. - Participation in the Missouri Mutual Aid System ensures access to statewide HAZMAT response resources and support during large-scale incidents. - Collaboration with the Missouri State Emergency Response Commission (SERC) for resource sharing and incident management.
Training and Exercises	- Annual full-scale HAZMAT drills involving local fire departments, police, and EMS. - Participation in the Multi-Year Training and Exercise Program (TEP) with regional partners. - Regular tabletop exercises focusing on inter-agency communication and decision-making. - Ongoing HAZMAT certification and recertification programs for emergency responders.
Specialized Support	- Access to CHEMTREC for 24/7 technical guidance on chemical hazard identification and response. - Partnership with federal agencies, including FEMA and the EPA, for large-scale or multi-jurisdictional incidents. - Support from local Tier II and RMP facilities, offering technical expertise, on-site equipment, and additional response resources.

A.7.3 ICS and Coordination Structure

Platte County (MO) implements the Incident Command System (ICS) as the foundational framework for managing hazardous materials incidents. ICS ensures a standardized, scalable response structure that integrates roles and responsibilities across local agencies, community coordinators, and facility operators. The county's emergency management structure (as shown in **Table 185**) emphasizes clear role definitions, effective communication, and seamless collaboration between responders and facility coordinators.

Table 185: ICS and Coordination Structure - Platte County (MO)

Category	Details
ICS Roles	- **Incident Commander (IC):** Oversees the response, ensuring responder and public safety.
	- **Safety Officer:** Monitors safety hazards and ensures compliance with safety protocols.
	- **Public Information Officer (PIO):** Handles public and media communication during incidents.
	- **Operations Section Chief:** Coordinates on-the-ground response activities.
	- **Planning Section Chief:** Develops incident plans and manages information.
	- **Logistics Section Chief:** Secures resources and manages personnel support.
Community Coordinators	- Coordinates local response efforts and manages resource allocation.
	- Oversees communication with the public and regional agencies.
Facility Coordinators	- Tier II and RMP facilities designate emergency coordinators for HAZMAT incidents.
	- Responsible for communicating hazards and providing support to responders.
Regional Partners	- Collaboration with neighboring counties and Missouri Emergency Response Commission (MERC).

A.7.4 Population Vulnerability to HAZMAT Incidents / Community Engagement

Platte County (MO) prioritizes the safety of vulnerable populations during hazardous materials incidents by identifying high-risk groups and incorporating their needs into emergency planning. Vulnerable populations include residents in densely populated areas, individuals with disabilities[28], senior citizens, and institutions such as schools and hospitals located near HAZMAT facilities or transport routes. Community engagement efforts emphasize proactive outreach, preparedness education, and inclusive planning, ensuring all residents are informed and equipped to respond effectively during emergencies. This is described in greater detail in **Table 186**.

Table 186: Vulnerable Populations and Community Outreach - Platte County (MO)

Category	Details
Identification of Vulnerable Populations	- **High-Density Areas:** Residential zones near HAZMAT facilities and transportation routes, including Riverside, Platte City, and Parkville. - **Institutions:** Schools in the Park Hill School District and Platte County R-3 School District, major healthcare facilities such as North Kansas City Hospital and senior living communities near industrial zones. - **Individuals with Disabilities:** Supported through programs coordinated by Platte County Developmental Disabilities Services, providing evacuation assistance and emergency support for individuals with mobility or sensory challenges. - **Economically Disadvantaged Areas:** Identified neighborhoods in Riverside and Platte City with limited access to emergency preparedness resources and

[28] The use of the term “disability” in this context aligns with **one** of the Selected Social Characteristics in the United States, as identified on the US Census Bureau’s American Community Survey (**https://data.census.gov/table?q=DP02**), and has been included as a planning consideration only. MAHEPA recognizes and acknowledges that no individual or population can (or should) be described by a single characteristic.

Category	Details
	information.
Community Outreach Efforts	- **Preparedness Education:** Regular public workshops and drills conducted by Platte County Emergency Management to increase community awareness and readiness for HAZMAT incidents. - **Community Partnerships:** Collaborative programs with non-profits such as the Platte County Community Center and Harvesters Food Network to support vulnerable populations. - **Inclusive Planning:** Townhall meetings and surveys involving residents from high- risk areas, such as neighborhoods near Kansas City International Airport, to improve inclusivity and accessibility in emergency planning. - **Public Alerts:** Use of Integrated Public Alert and Warning System (IPAWS), multilingual reverse 911 services, and partnerships with local media like FOX4 News and KCUR 89.3 to effectively communicate with diverse communities.

A.7.4.1 Characteristics of Vulnerable Populations Within the County

Using the 2023 American Community Survey data (published by the U.S. Census Bureau (**https://data.census.gov/**), **Tables 187 / 188** illustrate percentages of certain populations residing in the Platte County (MO) planning area which may be more vulnerable during a HAZMAT incident (by individual and household characteristics). The figures for the MAHEPA region have been included in these tables for comparison purposes, and the populations are shown in **Table 69.**

Table 187: Vulnerable Populations (Individual Characteristics) - Platte County (MO)

County	Total Population	Persons with Disability	Percent with Disability	Over 65 and Living Alone	Percent Over 65 and Living Alone	Persons Below 200% of Poverty	Percent Below 200% of Poverty
Platte (MO)	108,751	13,651	12.6%	4,238	3.9%	19,979	18.4%
Totals	**2,078,414**	**243,985**	**11.74%***	**90,392**	**4.35%***	**405,840**	**19.53%***

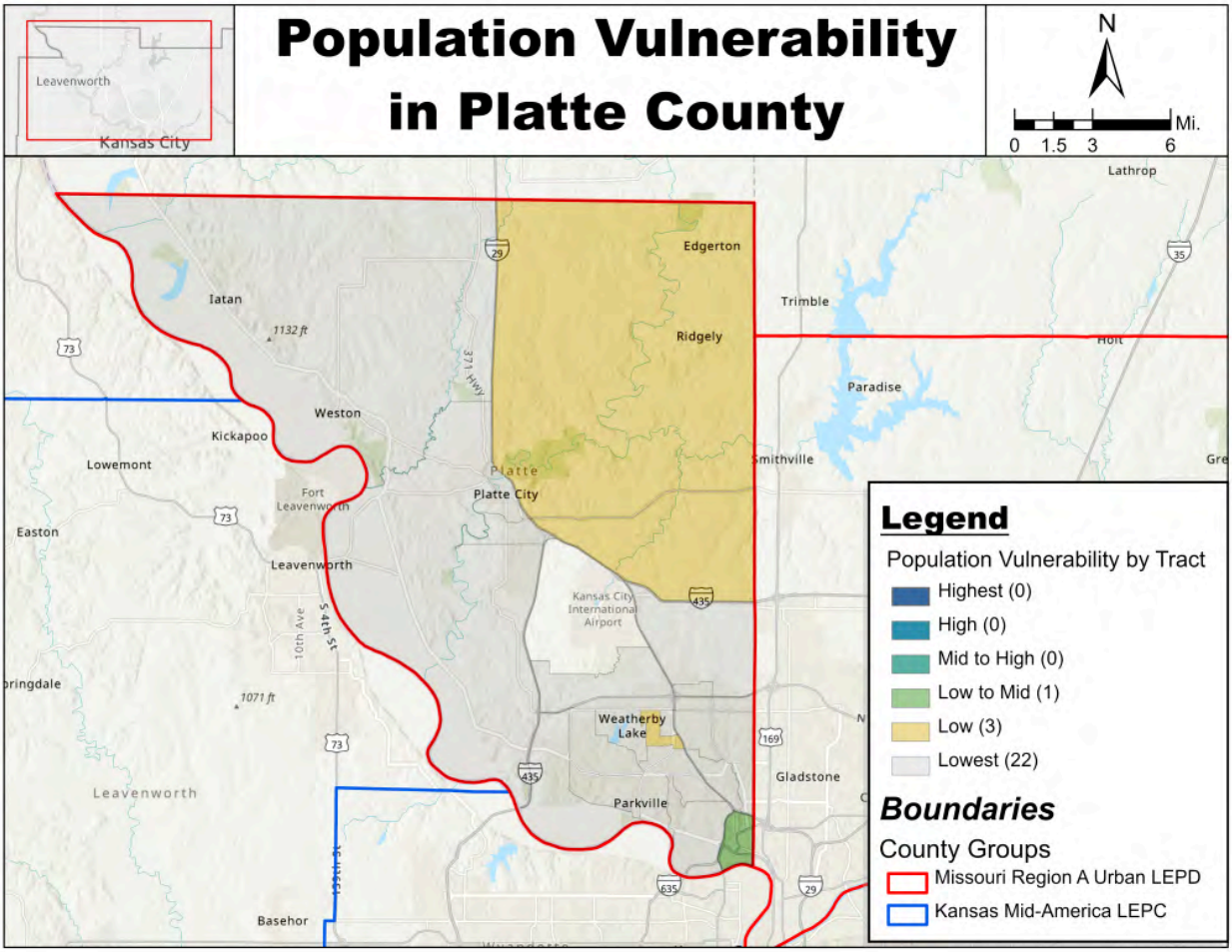
* Total Population / Characteristic.

Table 188: Vulnerable Populations (Household Characteristics) - Platte County (MO)

County	Total Number Households	Households with No Vehicle	Percent Households with No Vehicle	Households Speaking Limited English	Percent Households Speaking Limited English
Jackson (MO)	302,726	23,385	7.7%	10,853	3.6%
Totals	**834,179**	**45,447**	**5.45%***	**32,743**	**3.93%***

* Total Number Households / Characteristic

Figure 70: Vulnerable Population - Platte County (MO)



A.7.5 Notification and Communication Procedures

Effective notification and communication are critical to managing hazardous materials incidents in Platte County (MO). Public notification systems, including IPAWS and reverse 911, ensure timely dissemination of alerts and instructions to residents. Media coordination efforts facilitate consistent messaging through partnerships with local outlets, ensuring accurate information reaches the public during emergencies. These systems and strategies prioritize accessibility and inclusivity, ensuring all residents, including non-English speakers and individuals with disabilities, receive vital updates. Procedures are described in greater detail within **Table 189**.

A.7.5.1 Public Notification Procedure Steps

1. **Incident Command Activation**:
   - Upon identifying a hazardous materials incident, the Incident Commander (IC) activates public notification protocols through Platte County Emergency Management.
2. **Multi-Platform Dissemination**:
   - Alerts are issued simultaneously via IPAWS, reverse 911, social media, and local media outlets to ensure widespread reach.
   - Information is also shared through Platte County's official website and

emergency text/email subscription services, such as NotifyPlatte.

3. **Targeted Notifications**:
   - Alerts are geographically targeted using GIS-based systems to ensure residents in affected zones, such as those near industrial facilities or transportation corridors, receive specific and actionable instructions.
4. **Coordination with Regional Partners**:
   - Notifications are aligned with Missouri state systems and neighboring counties, including Clay, Jackson, and Buchanan, to address incidents with cross-jurisdictional impacts.
   - Regional coordination ensures unified messaging and resource sharing during larger-scale events.
5. **Post-Incident Updates**:
   - Following the initial notification, regular updates are provided through all communication channels, including progress on response efforts, ongoing safety instructions, and recovery updates.
   - Media briefings and town hall meetings are held to address public concerns and share recovery plans.

Table 189: Notification and Communication Procedures - Platte County (MO)

Category	Details
Public Notification Systems	- **IPAWS:** Utilized for county-wide alerts, including evacuation orders and shelter-in-place instructions. - **Reverse 911:** Sends localized emergency alerts to landlines and registered mobile devices. - **Social Media Platforms:** Managed by Platte County Emergency Management to provide real-time updates, address public inquiries, and share critical safety information during emergencies. - **Multilingual Alerts:** Notifications are available in multiple languages, including Spanish and Vietnamese, to support inclusivity for non-English-speaking residents. - **Accessible Notifications:** Alerts designed to be compatible with assistive devices for individuals with disabilities.
Media Coordination	- **Local Media Partnerships:** Collaboration with outlets such as FOX4 News, KSHB41, KMBC9, and *The Kansas City Star* ensures accurate and widespread dissemination of emergency information. - **Press Briefings:** Regular updates are led by the Public Information Officer (PIO) in collaboration with Platte County Emergency Management to ensure consistent messaging. - **Rumor Control:** Proactive efforts to counter misinformation through coordinated messaging across official channels, including social media, local media, and public outreach events. - **Community Outreach Channels:** Use of local radio stations (e.g., KCUR 89.3), newsletters, and community events to ensure residents in rural or underserved areas are informed and prepared during emergencies.

A.7.6 Activation and Shelter-in-Place Plans

Activation and shelter-in-place plans in Platte County (MO) are integral to minimizing risk during hazardous materials incidents. Activation protocols ensure swift deployment of emergency response teams, notification of the public, and coordination with local and regional agencies. Shelter-in-place plans provide clear instructions to residents and businesses on how to remain safe during HAZMAT incidents, emphasizing immediate

actions to protect against exposure to hazardous substances. These plans are supported by predefined procedures, public education initiatives, and regular exercises to ensure readiness. Procedures and Plans are described in greater detail within **Table 190**.

A.7.6.1 Activation Steps

1. **Incident Detection and Initial Reporting**
   - A hazardous materials incident is detected by first responders, facility operators, or the public.
   - The incident is reported to the Platte County Public Safety Answering Point (PSAP) or local dispatch, such as those in Riverside or Platte City.
2. **Assessment and Incident Command Activation**
   - The on-scene Incident Commander (IC) conducts an initial assessment to determine the severity and scope of the incident.
   - Based on the assessment, the IC may activate the Platte County Emergency Operations Center (EOC) if the incident exceeds local response capabilities or involves multi-jurisdictional coordination.
3. **Notification and Coordination**
   - Notifications are issued to relevant stakeholders, including local fire departments (e.g., Southern Platte Fire Protection District), law enforcement, EMS, and mutual aid partners.
   - The Integrated Public Alert and Warning System (IPAWS) and reverse 911 are activated to provide public alerts with initial instructions.
4. **Resource Mobilization**
   - Resources are mobilized according to pre-defined emergency response plans, including deployment of specialized HAZMAT teams, mobile decontamination units, and mutual aid resources from neighboring counties.
   - Facility operators of Tier II and RMP sites in Platte County are contacted for technical expertise and additional resources, if required.
5. **Multi-Agency Coordination**
   - Multi-agency coordination is established through the Platte County EOC, integrating local, regional, and state resources.
   - Agencies such as the Missouri State Emergency Response Commission (SERC) and the Environmental Protection Agency (EPA) are engaged to provide additional support, if necessary.
6. **Public Safety Measures**
   - Depending on the nature of the incident, shelter-in-place orders or evacuation plans are activated.
   - Traffic control points and designated evacuation routes are established to facilitate safe and efficient resident movement.
7. **Ongoing Communication**
   - The Public Information Officer (PIO) coordinates updates to the media and public, ensuring consistent and accurate messaging.
   - Regular briefings are conducted for responders and stakeholders to assess the evolving situation and adapt the response plan.

Table 190: Activation and Shelter-in-Place Plans - Platte County (MO)

Category	Details
Activation Procedures	- **Incident Command Activation:** The Platte County Emergency Operations Center (EOC) is activated when a hazardous materials incident exceeds local response capabilities or requires multi-jurisdictional coordination. - **Multi-Agency Coordination:** Activation involves collaboration with local fire departments (e.g., Southern Platte Fire Protection District), law enforcement, EMS, and state emergency management agencies. - **Public Notification:** The Integrated Public Alert and Warning System (IPAWS) and reverse 911 are used to alert residents of the activation and provide immediate instructions. - **Mutual Aid Activation:** Neighboring counties (e.g., Clay, Jackson, Buchanan) and Missouri State Emergency Response Commission (SERC) resources are engaged when additional support is needed for large-scale incidents.
Shelter-in-Place Plans	- **Guidance for Residents:** Instructions include closing windows and doors, turning off HVAC systems, and sealing gaps with wet towels or tape to prevent air infiltration. - **Designated Safe Zones:** Schools, businesses, and institutions near HAZMAT facilities, such as those in Riverside and Platte City, maintain designated shelter-in- place areas with emergency supplies - **Public Education Campaigns:** Platte County Emergency Management conducts workshops, drills, and outreach programs to educate the community on shelter-in- place procedures and readiness. - **Coordination with Facilities:** Tier II and RMP facilities in Platte County work with local responders to ensure proper sheltering procedures are in place for employees and visitors.
Post-Incident Procedures	- **Deactivation of Shelter-in-Place:** The Incident Commander coordinates with Platte County Emergency Management to issue public notifications when it is safe to leave shelter. - **Health and Safety Monitoring:** Local and state environmental and health agencies monitor air and environmental conditions to ensure safety before lifting shelter-in- place orders.

A.7.6.2 Shelter-in-Place Steps

Shelter-in-place steps in Platte County (MO) provide clear and actionable guidance to protect residents and employees from hazardous materials exposure during emergencies. These procedures are designed to minimize risk by reducing exposure to airborne or environmental hazards, ensuring public safety while emergency response efforts are underway.

1. **Incident Notification**
   - Upon detection of a hazardous materials release, public notifications are issued through the Integrated Public Alert and Warning System (IPAWS), reverse 911, and local media outlets.
   - Residents are instructed to shelter in place and provided initial guidance on safety measures.
2. **Immediate Actions**
   - **Residents:**
     - Close all windows and doors immediately.
     - Turn off HVAC systems, exhaust fans, and other ventilation systems to prevent outside air from entering the building.
     - Seal gaps under doors and around windows using wet towels, duct tape, or other available materials.
   - **Businesses and Institutions:**

  - Activate pre-designated shelter-in-place plans and direct staff and occupants to designated safe areas.
  - Ensure all external vents, windows, and doors are sealed.

3. **Preparation of Safe Spaces**
   - Move to an interior room with the fewest windows and doors.
   - Gather emergency supplies, such as a battery-powered radio, water, non-perishable food, and flashlights.
   - Monitor updates from local authorities via radio, television, or social media.
4. **Communication and Monitoring**
   - Maintain communication with Platte County Emergency Management and other local authorities for real-time updates.
   - Follow instructions from the Public Information Officer (PIO) and emergency services regarding the status of the incident.
5. **Special Provisions for Vulnerable Populations**
   - Emergency services coordinate with facilities housing vulnerable populations, such as schools, hospitals, and senior living centers, to ensure shelter-in-place protocols are followed.
   - Accessible instructions and additional support are provided for individuals with disabilities and those requiring special assistance.
6. **Extended Sheltering Measures (if applicable)**
   - If sheltering is required for an extended period, ensure access to additional supplies and medical care.
   - Resource distribution is coordinated for affected areas to support long-term safety and health needs.
7. **Deactivation of Shelter-in-Place**
   - Authorities issue clear notifications when it is safe to leave shelter through IPAWS, reverse 911, and local media channels.
   - Residents and businesses are instructed on decontamination procedures if necessary and provided guidance on re-entry to affected areas.

A.7.6.3 Post-Incident Procedures

Post-incident procedures in Platte County (MO) focus on recovery, evaluation, and restoration following a hazardous materials incident. These steps ensure the safety of residents, facilitate environmental restoration, and enhance preparedness for future emergencies. Post-incident activities include decontamination, health assessments, infrastructure repairs, and a thorough review of the response to identify lessons learned.

1. **Deactivation of Emergency Measures**
   - The Incident Commander (IC) coordinates with local and regional agencies to assess whether it is safe to lift evacuation or shelter-in-place orders.
   - Public notifications are issued through IPAWS, reverse 911, and local media, providing clear instructions on returning home or resuming normal activities.
2. **Health and Safety Monitoring**
   - Public health officials, in collaboration with the Missouri Department of Health and Senior Services (DHSS) and the Environmental Protection Agency (EPA), monitor residents for potential health impacts from hazardous material exposure.

- Medical facilities, including North Kansas City Hospital and local urgent care centers, are alerted to prepare for potential influxes of patients with exposure-related symptoms.
- First responders are debriefed to evaluate any health risks or injuries sustained during the incident.

3. **Environmental Assessment and Restoration**
   - Environmental agencies, including the Missouri Department of Natural Resources (MDNR) and EPA, conduct air, water, and soil testing to determine contamination levels.
   - Decontamination efforts focus on cleaning infrastructure, removing hazardous residues, and safely disposing of contaminated materials in compliance with regulatory standards.
   - Restoration prioritizes local ecosystems, including the Missouri River, Platte River, and nearby parks and agricultural areas.
4. **Infrastructure and Facility Recovery**
   - Utilities, roads, and other critical infrastructure are inspected for damages and repaired as needed to restore services and ensure public safety.
   - Tier II and RMP facilities undergo detailed inspections to verify safety protocols, repair damages, and resume operations in compliance with regulatory standards.
5. **After-Action Reporting and Lessons Learned**
   - The Emergency Operations Center (EOC) compiles an After-Action Report (AAR) to evaluate the effectiveness of the response and identify areas for improvement.
   - Feedback is gathered from responders, facility operators, and community stakeholders to refine response plans and enhance future preparedness.
   - Corrective Action Plans (CAPs) are developed and integrated into training programs and updated emergency plans.
6. **Community Support and Recovery Resources**
   - Platte County Emergency Management collaborates with local agencies and non-profits, such as the Platte County Community Center and Harvesters Food Network, to provide recovery resources, including housing assistance, financial aid, and counseling services.
   - Public outreach includes community meetings and updates on ongoing recovery efforts to maintain transparency and trust.
7. **Regional and Federal Coordination**
   - Post-incident procedures involve collaboration with regional and federal partners, including FEMA, the Missouri State Emergency Response Commission (SERC), and neighboring counties, to secure additional recovery resources and funding.
   - Shared lessons learned are disseminated across jurisdictions to improve regional preparedness and response capabilities.

A.7.7 Regional HAZMAT Facilities

For planning purposes, regional HAZMAT facilities addressed by the RHEMPP include certain regulated facilities that use/store HAZMAT, including EHSs. **Table 191** illustrates the number of these facilities within Platte County (MO). An interactive web map

application showing locations of HAZMAT facilities (i.e., RMP, EHS Tier II, and Non-EHS Tier II) is available on the **MARC website**. Contact information pertaining to these facilities can be found below in **Tables 192** / **195** / **196**.

Table 191: Number of HAZMAT Facilities - Platte County (MO)

County	RMP Facilities (2024)	EHS Tier II Facilities (2024)	Non-EHS Tier II Facilities (2024)
Platte (MO)	4	39	101
Missouri Totals	**27**	**361**	**817**
Regional Totals	**51**	**682**	**1,183**

EHS Extremely hazardous substance
RMP Risk Management Plan

See **Appendix A** for additional hazard information and population vulnerability maps.

If a facility houses both non-EHS and EHS, that facility has been counted on the EHS list.

The Kansas City (MO) facilities (EHS and Non-EHS) have been identified as separate from the appropriate Missouri county, as per received reporting. The RMP totals are aligned to the appropriate county, however.

Information relevant to Tier II EHS facilities within Mid-America HEPA's planning area that reported maximum daily amounts of materials containing EHS exceeding 500 pounds during the 2024 reporting period can also be found for each county within **Appendix A**.

The Risk Management Program (RMP) counts in the table above are based on data received by the Mid-America Regional Council (MARC) in June of 2025.

A.7.7.1 Risk Management Program (RMP) Facilities

Table 192 contains a list of Risk Management Program (RMP) facilities that are located within Platte County (MO). All tables related to RMP facilities are based on data received by MARC from the United States Environmental Protection Agency (USEPA). Additional information regarding RMP Facilities in the MAHEPA planning area can be found on the **Hazardous Materials and EHS Facilities** interactive map, maintained by MARC.

Table 192: RMP Facility Emergency Contacts - Platte County (MO)

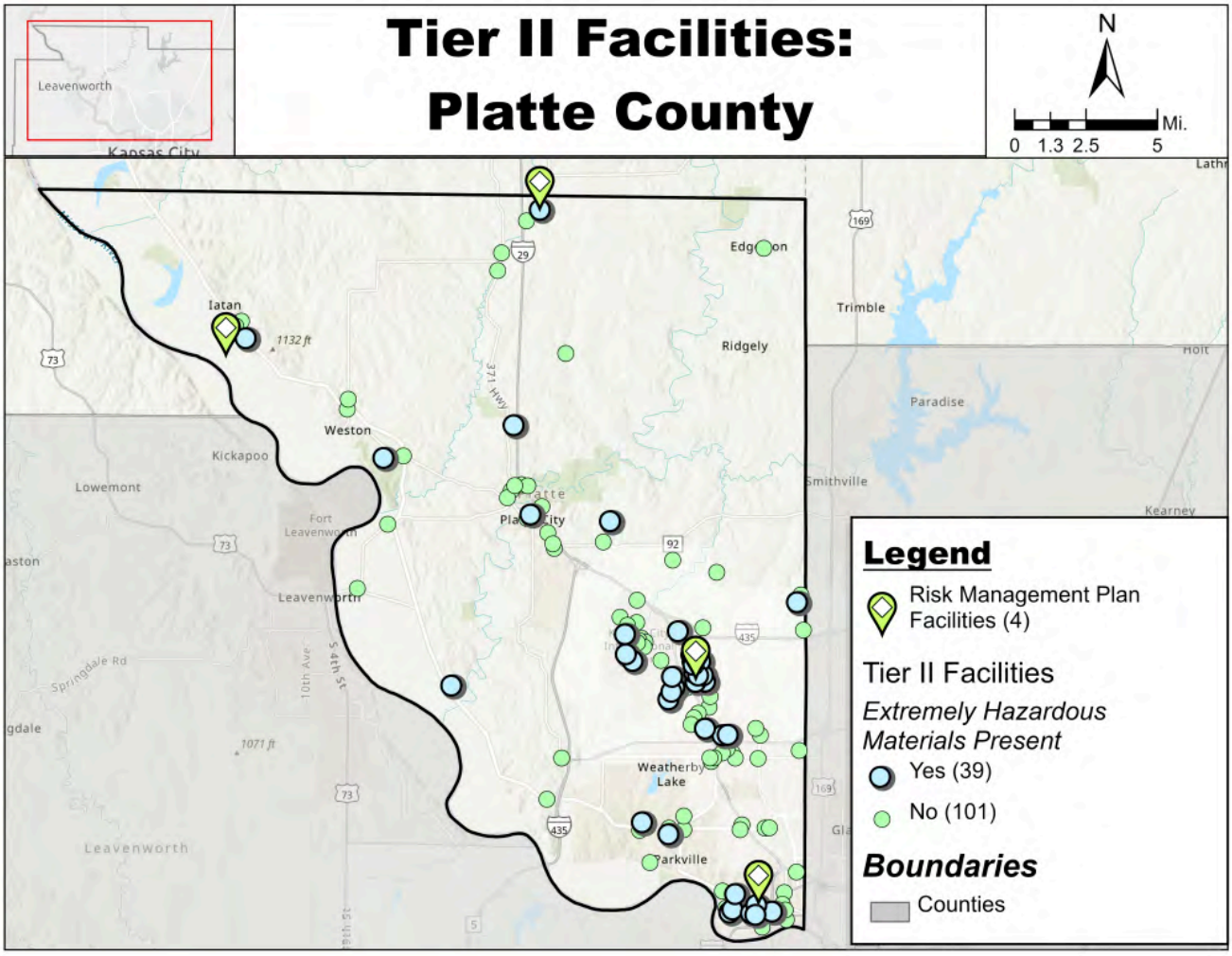
RMP Facility Name	Street	Town / City	Zip	24 hour Phone	E Mail
Roberts Ag Service, Inc.	512 W Maple Leaf Street	Dearborn	64439	(816) 590-4170	robertsagservice@gmail.com
Smithfield Packaged Meats Corp.	8001 NW 106th Street	Kansas City	64153	(816) 621-9646	SHastings@smithfield.com
Kansas City Foam	555 NW Platte Valley Dr	Riverside	64150	(816) 679-1550	andrew_volz@woodbridgegroup.com
Iatan Generating Station	20250 Highway 45 North	Weston	64098	(785) 550-7995	dan.wilkus@evergy.com

Table 193: RMP Facility Chemicals - Platte County (MO)

CAS Number	Chemical Reported	Quantity (lbs.)
7664-41-7	Anhydrous Ammonia	605,908
584-84-9	Toluene 2,4-diisocyanate	430,000

Based on a US EPA dataset received from by the Mid-America Regional Council in May of 2024

Figure 71: RMP Facilities - Platte County (MO)



A.7.7.2 Tier II Extremely Hazardous Substances Facilities

Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA), also known as the Emergency Planning and Community Right-to-Know Act of 1986 (EPCRA), establishes a program designed to encourage state and local planning and preparedness for spills and releases of extremely hazardous substances (EHS). Under Section 302 of SARA, EPA developed a list of extremely hazardous substances and established threshold planning quantities (TPQs) for each of these substances.

This list, which can be found at **Appendix A to Part 355—The List of Extremely Hazardous Substances and Their Threshold Planning Quantities**, contains 355 EHSs, and was used as a reference to ensure that of the Tier II chemicals reported in the Mid-America Region, those reported to the US Environmental Protection Agency (USEPA) within the State of Missouri are included in the table below. (Not included are **Platte County** facilities that collectively report Sulfuric Acid electrolyte in batteries at a maximum daily amount of **49,999 lbs.**) It should also be noted that Max. Daily Amount (lbs.) represents the materials containing the EHS, not the EHS itself.

Table 194 illustrates Missouri Mid-America LEPD facilities within Platte County (MO) that have reported a maximum daily quantity of extremely hazardous substances (EHS) over 500 lbs., which is the reporting threshold for Missouri. **Table 195** provides a list of emergency contact information for all EHS facilities within Platte County (MO). Both tables contain information taken directly from reports received by the state of Missouri; apart from removing duplicate entries made by a facility, no edits to the data have been made by MAHEPA.

Table 194: Facilities Reporting a Maximum Daily EHS Over 500 lbs. - Platte County (MO)

Facility Name	City / Town	CAS Number	EHS Name	Max. Daily Amount (lbs.)	Physical State					Primary Hazards					
					Solid	Liquid	Gas	Pure	Mixture	Explosive	Flammable	Oxidizer	Corrosive	Acute Toxin	Carcinogen
Roberts Ag - Dearborn, MO	Dearborn	7664-41-7	Anhydrous Ammonia	100,000-499999		X	X			X	X			X	
AT&T - MO7830	Farley	7664-93-9	Sulfuric Acid	500-999		X			X				X	X	X
AT&T INTERSTATE DIV (REG) - MO7830	Farley	7664-93-9	Sulfuric Acid	500-999		X			X				X	X	X
Lincoln Rackhouse Data Center Kansas City	Kansas City	7439-92-1	Lead acid batteries	100,000-499,999		X			X				X	X	X
FIRST CREEK #443	Kansas City	7664-93-9	LEAD ACID BATTERIES - SULFURIC ACID	500-999		X			X				X	X	X

Facility Name	City / Town	CAS Number	EHS Name	Max. Daily Amount (lbs.)	Physical State					Primary Hazards					
					Solid	Liquid	Gas	Pure	Mixture	Explosive	Flammable	Oxidizer	Corrosive	Acute Toxin	Carcinogen
CSSNA - Kansas City	Kansas City	7439-92-1	LEAD ACID BATTERY	10,000-24,999		X			X				X	X	X
Haldex Brake KC Distribution Center	Kansas City		Lead Acid Battery	25,000-49,999		X			X				X	X	X
Target Store T2423	Kansas City	7439-92-1	Lead-Acid Batteries	1,000-4,999		X			X				X	X	X
AT&T - EO5122	Kansas City	7664-93-9	Sulfuric Acid	1,000-4,999		X			X				X	X	X
Bunzl Distribution MidCentral, Inc. (dba Bunzl Kan	Kansas City	7664-93-9	Sulfuric Acid	1,000-4,999		X			X				X	X	X
CSSNA - Kansas City	Kansas City	7439921	Sulfuric Acid	5,000-9,999		X			X				X	X	X
Haldex Brake KC Distribution Center	Kansas City	N/A	Sulfuric Acid	25,000-49,999		X			X				X	X	X
North American Distribution Center	Kansas City	7664-39-9	Sulfuric Acid	10,000-24,999		X			X				X	X	X
Smithfield Packaged Meats Corp	Kansas City	7664-93-9	Sulfuric Acid	1,000-4,999		X			X				X	X	X
Bunzl Distribution Inc. (dba Bunzl Kansas City)	Kansas City	7664-93-9	Sulfuric Acid	1,000-4,999		X			X				X	X	X
SWBT - MISSOURI - EO5122	Kansas City	7664-93-9	Sulfuric Acid	1,000-4,999		X			X				X	X	X
Southwest Airlines - MCI GSE	Kansas City	7664-93-9	Sulfuric Acid	1,000-4,999		X			X				X	X	X
Smithfield Packaged Meats Corp	Kansas City	7664-93-9	Sulfuric Acid, Lead	1,000-4,999		X			X				X	X	X
AT&T - EO8250	Parkville	7664-93-9	Sulfuric Acid	5,000-9,999		X			X				X	X	X
Verizon Wireless - PLATTE CITY: Cell Site (ID:38012)	Platte City		Lead Acid Batteries	10,000-24,999		X			X				X	X	X
Platte City 161KV #319	Platte City	7664-93-9	LEAD ACID BATTERIES - SULFURIC ACID	500-999		X			X				X	X	X
Ruan Transport Corporation	Riverside	7439-92-1	Lead Acid	5,000-9,999		X			X				X	X	X
Victaulic-Kansas City Distribution Center	Riverside	7664-93-9	Lead Acid Battery Wet Containing 7% Sulfuric Acid	25,000-49,999		X			X				X	X	X
Adient-Riverside	Riverside	7664-93-9	Sulfuric Acid	1,000-4,999		X			X				X	X	X

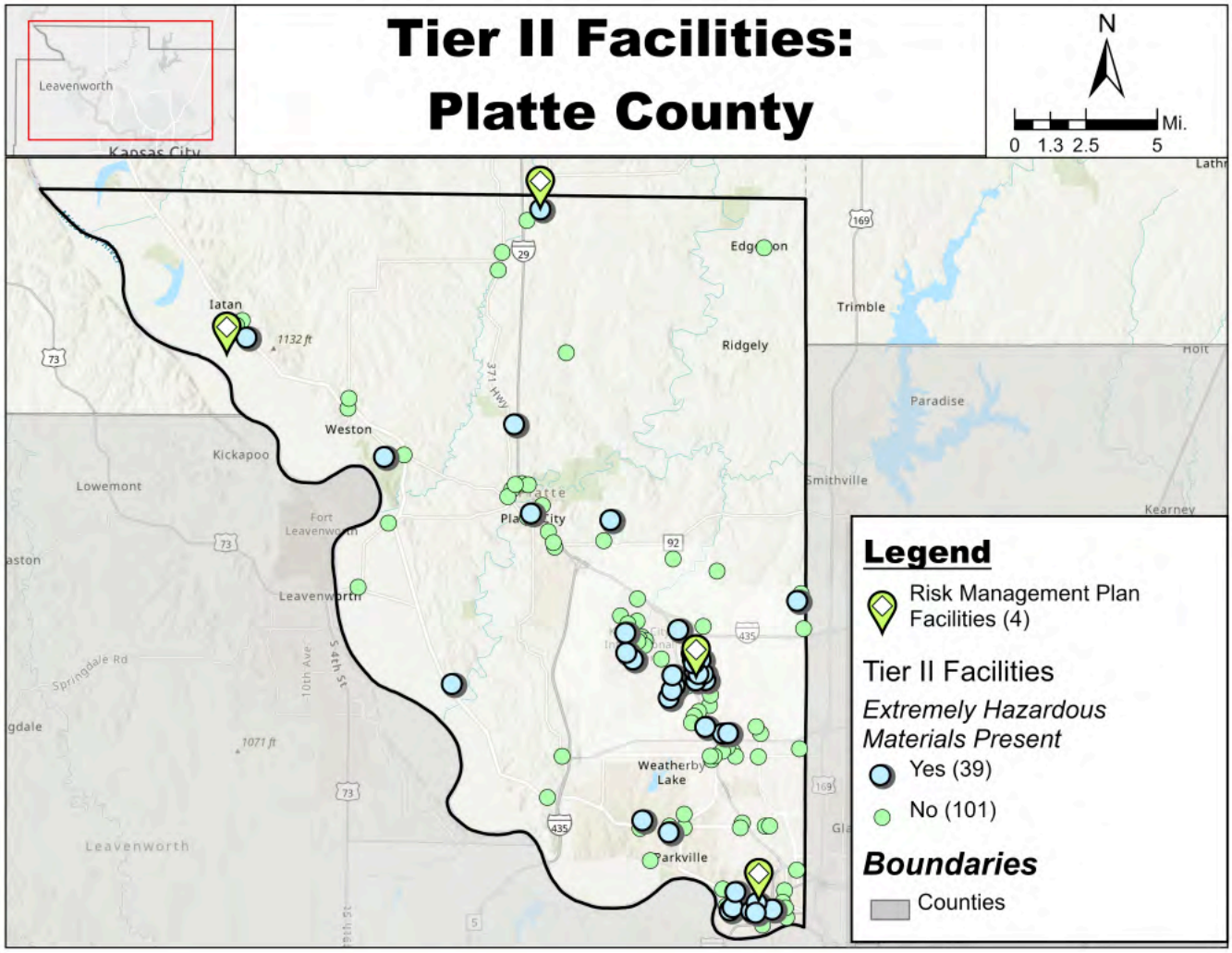
Facility Name	City / Town	CAS Number	EHS Name	Max. Daily Amount (lbs.)	Physical State					Primary Hazards					
					Solid	Liquid	Gas	Pure	Mixture	Explosive	Flammable	Oxidizer	Corrosive	Acute Toxin	Carcinogen
Riverside #98	Riverside	7664-93-9	Sulfuric Acid	500-999		X			X				X	X	X
Ruan Transport Corporation	Riverside	7439-92-1	Sulfuric Acid	5,000-9,999		X			X				X	X	X
Victaulic-Kansas City Distribution Center	Riverside	7664939	Sulfuric Acid	25,000-49,999		X			X				X	X	X
Vistar - Kansas City	Riverside	N/A	Sulfuric Acid	100,000-499999		X			X				X	X	X
Woodbridge Corporation	Riverside	7439-92-1	Sulfuric Acid	1,000-4,999		X			X				X	X	X
Bunzl Distribution Inc. (dba BPD Transfer Facility) KC2	Riverside	7664-93-9	Sulfuric Acid	1,000-4,999		X			X				X	X	X
Woodbridge Corporation	Riverside	584-84-9	Toluene Diisocyanate	100,000-499999		X			X				X	X	X
Iatan	Weston	7664-41-7	Anhydrous Ammonia	100,000-499999		X	X			X	X			X	
Iatan	Weston	7664-41-7	Anhydrous Ammonia	100,000-499,999		X	X			X	X			X	
Iatan	Weston	7664-93-9	Sulfuric Acid	100,000-499999		X			X				X	X	X

Table 195: EHS Tier II Facility Emergency Contacts - Platte County (MO)

EHS Facility Name	Street	Town / City	Zip	24 hour Phone	E Mail
Roberts Ag - Dearborn, MO	512 W Maple Leaf Ave	Dearborn	64439	816-450-3588	robertsagservice@gmail.com
AT&T - MO7830	1M North of Grain Elevator	Farley	64028	800-566-9347	g43573@att.com
AT&T INTERSTATE DIV (REG) - MO7830	1M NORTH OF GRAIN ELEVATOR	Farley	64028	800-566-9347	g43573@att.com
AT&T - EO5122	104th and Amity Rd	Kansas City	64116	816-813-2264	dp5799@att.com
Bunzl Distribution MidCentral, Inc. (dba Bunzl Kan	10551 N Congress Avenue	Kansas City	64153	8162704301	jason.tinberg@bunzlusa.com
CSSNA - Kansas City	8201 NE Parvin Rd	Kansas City	64161	816-447-7095	daniel.habel@cummins.com
Haldex Brake KC Distribution Center	10715 NW Airworld Dr	Kansas City	64153	816-463-1755	skyler.yost@haldex.com
North American Distribution Center	10331 N.W. Transcon Drive	Kansas City	64153	816-812-1899	brandon.sherry@oregontool.com

EHS Facility Name	Street	Town / City	Zip	24 hour Phone	E Mail
Smithfield Packaged Meats Corp	8001 NW 106 Street	Kansas City	64153	816-891-9600	cwilson@smithfield.com
FIRST CREEK #443	2901 NW 128th Street	Kansas City	64164	816-701-0613	nick.martin@evergy.com
Bunzl Distribution Inc. (dba Bunzl Kansas City)	10551 N Congress Avenue	Kansas City	64153	4252132582	Darrin.Anderson@bunzlusa.com
Target Store T2423	9040 N Skyview Ave	Kansas City	64154	816-410-2940	poc@target.com
SWBT - MISSOURI - EO5122	104TH AND AMITY RD	Kansas City	64116	816-813-2264	g43573@att.com
Southwest Airlines - MCI GSE	682 Mexico City Ave STE 710	Kansas City	64153	469-603-0407	EnvironmentalServices-DG@wnco.com
Lincoln Rackhouse Data Center Kansas City	11155 NW Airworld Drive	Kansas City	64153	816-782-8907	kevin.downing@ascentcorp.com
Smithfield Packaged Meats Corp	8001 NW 106th Street	Kansas City	64153	816-891-9600	psounnarath@smithfield.com
AT&T - EO8250	6407 Roanridge	Parkville	64152	816-813-2264	dp5799@att.com
Brightspeed – Platte City Co	612 3rd St	Platte City	64079	9803761232	david.burk@brightspeed.com
Platte City 161KV #319	15055 Bethel Rd	Platte City	64079	816-701-0613	dds@evergy.com
Verizon Wireless – Platte City: Cell Site (ID:3801	18300 N American Ave	Platte City	64079	908-559-4600	Susan.Calderon@VerizonWireless.com
BRIGHTSPEED - PLATTE CITY CO	612 3RD ST	Platte City	64079	9803761232	david.burk@brightspeed.com
Verizon Wireless - PLATTE CITY: Cell Site (ID:38012)	18300 N AMERICAN AVE	Platte City	64079	800-264-6620	vz-epcra@verizon.com
Adient-Riverside	4101 N Mattox Road	Riverside	64150	816-352-1496	brandon.donnell@adient.com
Riverside #98	4101 N. Tullison	Riverside	64117	816-701-0613	dds@evergy.com
Ruan Transport Corporation	4525 NW 41st St. Suite 200	Riverside	64150	5152455412	mschultz@ruan.com
Victaulic-Kansas City Distribution Center	4525 NW 41st Street, Suite 100	Riverside	64150	816-241-4522	ron.forristal@victaulic.com
Vistar - Kansas City	4825 NW 41st Street, Suite 30	Riverside	64150	913-515-7445	cspandle@pfgc.com
Woodbridge Corporation	555 NW Platte Valley Drive	Riverside	64150	816-587-6533	brett_ferencz@woodbridgegroup.com
Bunzl Distribution Inc. (dba BPD Transfer Facility) KC2	3910 NW Helena Road	Riverside	64150	8164484300	Darrin.Anderson@bunzlusa.com
Iatan	20250 Hwy 45 North	Weston	64098	816-701-0613	dds@evergy.com
McCormick Distilling Co., Inc.	One McCormick Lane	Weston	64098	816.640.3073	mkocour@mccormickdistilling.com

Figure 72: EHS Facilities - Platte County (MO)



A.7.7.3 Tier II Hazardous Chemicals Facilities

Table 196 provides detailed information regarding the Non-EHS Tier II facilities located within Platte County (MO). This content is informed by the 2023 Tier II reporting process.

Table 196: Non-EHS Tier II Facility Emergency Contacts - Platte County (MO)

Non EHS Facility Name	Street	Town / City	Zip	24 hour Phone	E Mail
Trex Mart #1	17805 County Rd E Hwy	Camden Point	64018	8162328494	aweston@trexcon.com
Buildex LLC	22105 Missouri 371	Dearborn	64439	7202199836	holden.mccomb@buildex.com
Nash Gas and Appliance Inc.	504 w hwy, P.O. Box 58	Dearborn	64439	8164503333	TNash1@aol.com
Roberts Ag - Dearborn, MO	512 W Maple Leaf Ave	Dearborn	64439	816-450-3588	robertsagservice@gmail.com
Trex Mart #9	17605 hwy z	Dearborn	64439	8162328494	ajacobs@trexcon.com
AT&T - EO5122	104th and Amity Rd	Kansas City	64116	816-813-2264	dp5799@att.com
Barry #11	4401 NW Tiffany Springs Rd.	Kansas City	64152	816-701-0613	dds@evergy.com
Budget Rent A Car	703 London Dr	Kansas City	64153	8162435756	missyk@budgetkc.com
Bunzl Distribution MidCentral, Inc. (dba Bunzl Kan	10551 N Congress Avenue	Kansas City	64153	8162704301	jason.tinberg@bunzlusa.com
CSSNA - Kansas City	8201 NE Parvin Rd	Kansas City	64161	816-447-7095	daniel.habel@cummins.com
Enterprise Rent A Car	466 Paris St	Kansas City	64153	913-967-8435	todd.a.parker@ehi.com
Enterprise Rent A Car Fleet	529 London Drive	Kansas City	64153	913-967-8435	todd.a.parker@ehi.com
Expeditors MCI	10749 NW Ambassador Dr.	Kansas City	64153	8168800900	kendra.light@expeditors.com
Ferrelview #238	12151 N Pomona Ave	Kansas City	64152	816-701-0613	dds@evergy.com
First Transit, Inc. #55428	745 Mexico City Avenue	Kansas City	64153	816-243-8167	Eric.Johnson2@Transdev.com
Hy-Vee Kansas City #3 #1322	6500 NW Prairie view Rd	Kansas City	64151	816-206-3226	1322fastfreshmgr@hy-vee.com
Ideker (N Amity KCI Plant)	14650 Colorado Ave	Kansas City	64147	816-364-3970	cody@ideker.net
KCI #270	Not Owned - 970 Tel Aviv	Kansas City	64153	816-701-0613	dds@evergy.com
KCMO Aviation Overhaul Base	9200 NW 112th Street	Kansas City	64153	816-243-5112	anthony.rohr@kcmo.org
Line Creek #63	3810 N.W. 64th St.	Kansas City	64118	816-701-0613	dds@evergy.com
MCI Air Traffic Control Tower	4 International Square	Kansas City	64153	816-329-2780	jase.jones@faa.gov

Non EHS Facility Name	Street	Town / City	Zip	24 hour Phone	E Mail
MODOT-KC-Nashua	1910 NW Cookingham Drive	Kansas City	64155	8164373510	elizabeth.hart-hopkins@modot.mo.gov
National Car Rental	648 Madrid Avenue	Kansas City	64153	913-967-8435	todd.a.parker@ehi.com
NOAA 7220	7220 nw 101st terrace	Kansas City	64153	8163438360	james.moore@noaa.gov
North American Distribution Center	10331 N.W. Transcon Drive	Kansas City	64153	816-812-1899	brandon.sherry@oregontool.com
Park Hill School District - Support Services	9501 N. Seymour Ave	Kansas City	64153	8163596731	kahlerj@parkhill.k12.mo.us
Payless Car Rental System, Inc. - Kansas City	613 London Drive	Kansas City	64153	402-505-0094	james.switzer@avisbudget.com
PrimeFlight Aviation	217 Bern St	Kansas City	64153	816-338-0865	DBurns@primeflight.com
QuikTrip #223	4380 NW 90th St	Kansas City	64154-7706	8168352976	jerlaw@quiktrip.com
Roanridge #337	10115 NW Old Stagecoach Road	Kansas City	64154	816-701-0613	dds@evergy.com
Saint Luke's North Hospital Barry Road/Saint Luke'	5830 NW Barry Road	Kansas City	64154	8168805634	rkobler@saintlukeskc.org
Smithfield Packaged Meats Corp	8001 NW 106 Street	Kansas City	64153	816-891-9600	cwilson@smithfield.com
Superior Bowen Asphalt Co. (KCI Plant)	Southeast JCT of N. Winnen Ave an	Kansas City	64079	816-301-4908	jbreuer@superiorbowen.com
Temp-Stop #115	4411 NW Barry Rd	Kansas City	64153	8165543352	terry@tempstop.com
Tiffany #39	7439 N.W. Tiffany Springs Rd.	Kansas City	64153	816-701-0613	dds@evergy.com
TWA #367	9200 NW 112th St.	Kansas City	64153	816-701-0613	dds@evergy.com
UPS – Kansas City Airport	594 Mexico City Ave	Kansas City	64153	4023502288	cpujado@ups.com
Weatherby #49	45 Hwy & Graden Rd.	Kansas City	64152	816-701-0613	dds@evergy.com
Menzies Aviation	217 Bern St	Kansas City	64153	816-272-2242	Don.Burns@menziesaviation.com
Stryten KCMO LLC	7601 NW 107th Terrace	Kansas City	64153	8167598698	melissa.dotson@stryten.com
UPS - Kansas City AIRPORT	594 Mexico City Ave	Kansas City	64153	4023502288	brandonortiz@ups.com
American Airlines - Kansas City - MCI	77 Beirut Circle	Kansas City	64153	8168015235	aisha.d.scott@aa.com
Southwest Airlines - MCI Line MX	1 Kansas City Boulevard	Kansas City	64153	469-603-0407	EnvironmentalServices-DG@wnco.com
Saint Luke's North Hospital Barry Road/Saint Luke's Health System	5830 NW Barry Road	Kansas City	64154	8168805634	rkobler@saintlukeskc.org
Johnson Controls	7805 NW 97th Terrace	Kansas City	64153	8168014608	kris.shaw-ext@jci.com

Non EHS Facility Name	Street	Town / City	Zip	24 hour Phone	E Mail
Mastercard Kansas City	11530 N Ambassador Dr	KCMO	64153	18162434662	howard.swafford@mastercard.com
MODOT-KC-Northmoor	5248 Waukomis	Northmoor	64079	8167410447	bryan.dalbey@modot.mo.gov
AT&T - EO8250	6407 Roanridge	Parkville	64152	816-813-2264	dp5799@att.com
Casey's General Store #4359	6316 N Highway 9	Parkville	64152	15154466238	Jill.Reams-Widder@caseys.com
JSM Enterprise LLC	11019 NW Hwy 45	Parkville	64152	5163032811	SUKHVIRMULTANI@YAHOO.COM
Minit Mart 752	6316 Highway 9 North	Parkville	64152	508-270-4444	Martin.Hilfinger@eg-america.com
Parkville Plant	10530 NW FF Hwy	Parkville	64152	816-741-2992	bradley.cole@amwater.com
QuikTrip #189	8601 NW 45 Hwy	Parkville	64152	9186157304	qtenviro@quiktrip.com
Yelloh - 14400 Parkville (Closed)	6225 NW Kelly Drive	Parkville	64152	507-262-1543	Brandy.leon@cygnusdelivers.com
SWBT - MISSOURI - EO8250	6407 ROANRIDGE	Parkville	64152	816-813-2264	g43573@att.com
Casey's General Store #2330	112 Branch St	Platte City	64079	5154466238	Jill.Reams-Widder@caseys.com
C-Store Platte City LLC	25615 92 Hwy	Platte City	64079	8166169172	zabbirpirani@gmail.com
Minit Mart 574	2300 Running Horse Road	Platte City	64079	508-270-4444	Martin.Hilfinger@eg-america.com
MODOT-KC-Platte City	16105 Elm Grove Road	Platte City	64079	8163474106	glenn.mcmillian@modot.mo.gov
Ozark Ready Mix - Platte County	15475 Knighton Avenue	Platte City	64079	816-795-6050	mross@ozarkreadymix.com
Platte City	14500 Bethel Rd	Platte City	64079	816-777-7600	thomaslay@ferrellgas.com
Platte City 161KV #319	15055 Bethel Rd	Platte City	64079	816-701-0613	dds@evergy.com
Platte City PC	1500 Branch Street	Platte City	64079	573-876-0381	tbarth@mfaoil.com
Platte County Department of Public Works	15955 Hwy 273	Platte City	64079	8168582223	bheim@co.platte.mo.us
QuikTrip #236	1951 Prairie View Rd.	Platte City	64079	9186157304	qtenviro@quiktrip.com
Tracy LP	16185 Elm Grove Rd	Platte City	64079	573-876-0381	tbarth@mfaoil.com
WOOD OIL #24	27015 WEST HIGHWAY 92	Platte City	64079	9132900030	scottmwoodrow@gmail.com
Platte County	Platte County	Platte County	NA	816-858-7802	rhornung@eprod.com
Adient-Riverside	4101 N Mattox Road	Riverside	64150	816-352-1496	brandon.donnell@adient.com
Advanced Turf Solutions - Riverside	224 NW Parkway Dr	Riverside	64150	816-297-0007	apeery@advancedturf.com

Non EHS Facility Name	Street	Town / City	Zip	24 hour Phone	E Mail
CarterEnergy	100 NW Parkway Rd	Riverside	64150	9135581649	Tszippl@wfscorp.com
Holliday Sand Riverside Plant #11	3501 Zeke Road	Riverside	64150	913-814-6700	mike.clouse@hollidaysand.com
IFPC - Riverside	4400 NW 41st Street	Riverside	64150	800-643-1680	ctate@ifpc.com
Kansas City	5750 NW 41st Street, Ste 100	Riverside	64150	512-459-4979	devin.kilger@wheelpros.com
Line Creek Pump Station	2599 NW Tullison Road	Riverside	64150	816-513-7243	carey.robinson@kcmo.org
New York Air Brake - Kansas City Service Center	701 NW Parkway Drive Building #11	Riverside	64150	8169945827	Scott.Sumpter@nyab.com
QuikTrip #170	4600 NW Gateway Dr	Riverside	64150	9186157304	qtenviro@quiktrip.com
R.N.Eaton & Company	4124 NW Riverside Street	Riverside	64150	8167417985	jim@eatonchemical.com
Riverside	3001 NW Platte Road	Riverside	64150	8166012100	kboeckman@thompsongas.com
Riverside #98	4101 N. Tullison	Riverside	64117	816-701-0613	dds@evergy.com
Riverside Takepoint	3801 Block of Argosy Parkway	Riverside	64150	18004249300	chemtrec@chemtrec.com
Rockridge Riverside Recycling Center	6305 NW Park Dr.	Riverside	64150	816-926-0300	dobrien@rockridgequarry.com
US Farathane LLC	4600 41st Street	Riverside	64150	2487547000	jim.curtis@usfarathane.com
Vistar - Kansas City	4825 NW 41st Street, Suite 30	Riverside	64150	913-515-7445	cspandle@pfgc.com
Woodbridge Corporation	555 NW Platte Valley Drive	Riverside	64150	816-587-6533	brett_ferencz@woodbridgegroup.com
Yanfeng Automotive Interiors	4110 NW Helena	Riverside	64150	8165912850	eric.moses@yanfeng.com
Wesco International, Inc. (3910 Riverside)	3910 NW Helena Rd, Suite 200	Riverside	64150	913-492-2622	nturner@wescodist.com
Trex Mart #17	101 tracy drive	Tracy	64079	8162328494	ajacobs@trexcon.com
Trex Mart #2	15990 Hwy 92	Tracy	64079	8162328494	ajacobs@trexcon.com
Southern Star Central Gas Pipeline (Platte Cnty)	19209 SW Maryland Road	Welda	66091	913-422-6303	James.Crowley@southernstar.com
Iatan	20250 Hwy 45 North	Weston	64098	816-701-0613	dds@evergy.com
McCormick Distilling Co., Inc.	One McCormick Lane	Weston	64098	816.640.3073	mkocour@mccormickdistilling.com
Snow Creek – Iatan #398	Not Owned	Weston	64098	816-701-0613	dds@evergy.com
Snow Creek Ski Resort	1 Snow Creek Drive	Weston	64098	8166402010	Danielle.Guendelsberger@vailresorts.com
Trex Mart #6	18310 N 45 Hwy	Weston	64098	8162328494	ajacobs@trexcon.com

Non EHS Facility Name	Street	Town / City	Zip	24 hour Phone	E Mail
Weston #438	18555 Hwy H	Weston	64098	816-701-0613	dds@evergy.com
SNOW CREEK - IATAN #398	NOT OWNED	Weston	64098	816-701-0613	nick.martin@evergy.com

A.7.8 Trends in HAZMAT Transportation

A.7.8.1 Pipeline

As indicated in the Base Plan, there are a number of natural gas and liquid petroleum pipelines that traverse one or more counties within the MAHEPA planning area. **Figure 72** illustrates the location of natural gas pipelines within Platte County (MO), **Figure 73** illustrates the location of liquid petroleum pipelines. In addition to these maps, **Tables 36 / 37** within the Base Plan contain 24-hour phone numbers for operators who maintain the pipelines within Platte County (MO).

Figure 72: Natural Gas Pipelines - Platte County (MO)

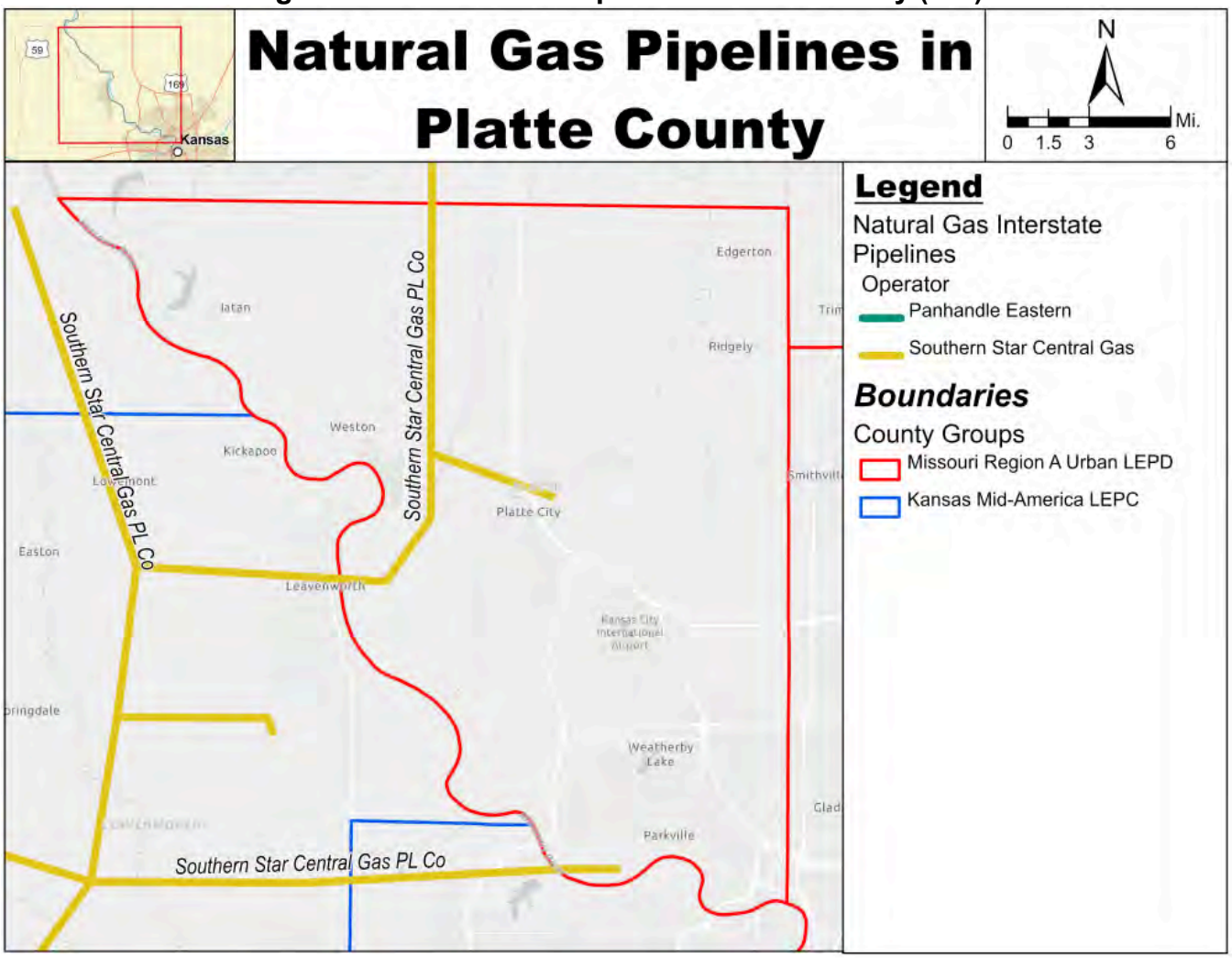
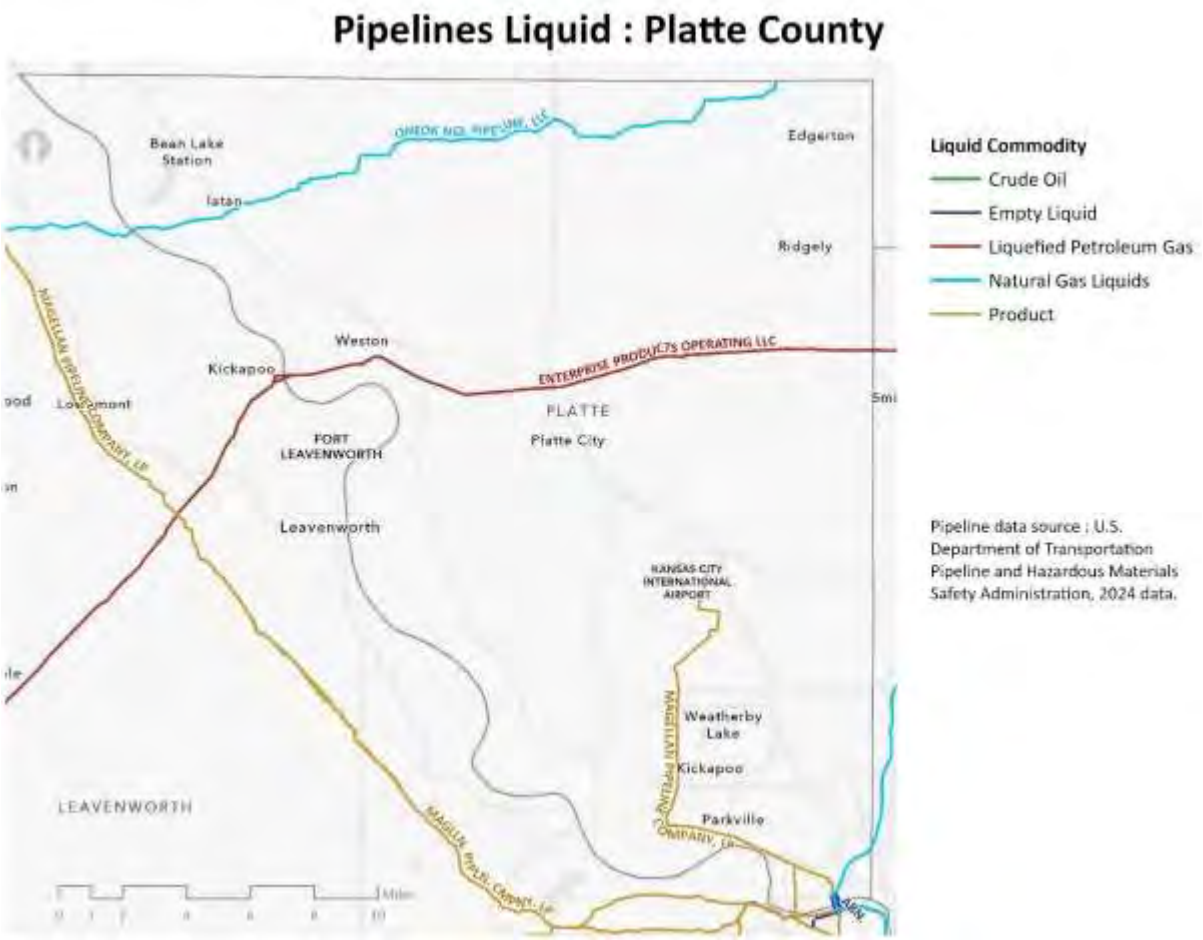


Figure 73: Liquid Petroleum Pipelines - Platte County (KS)



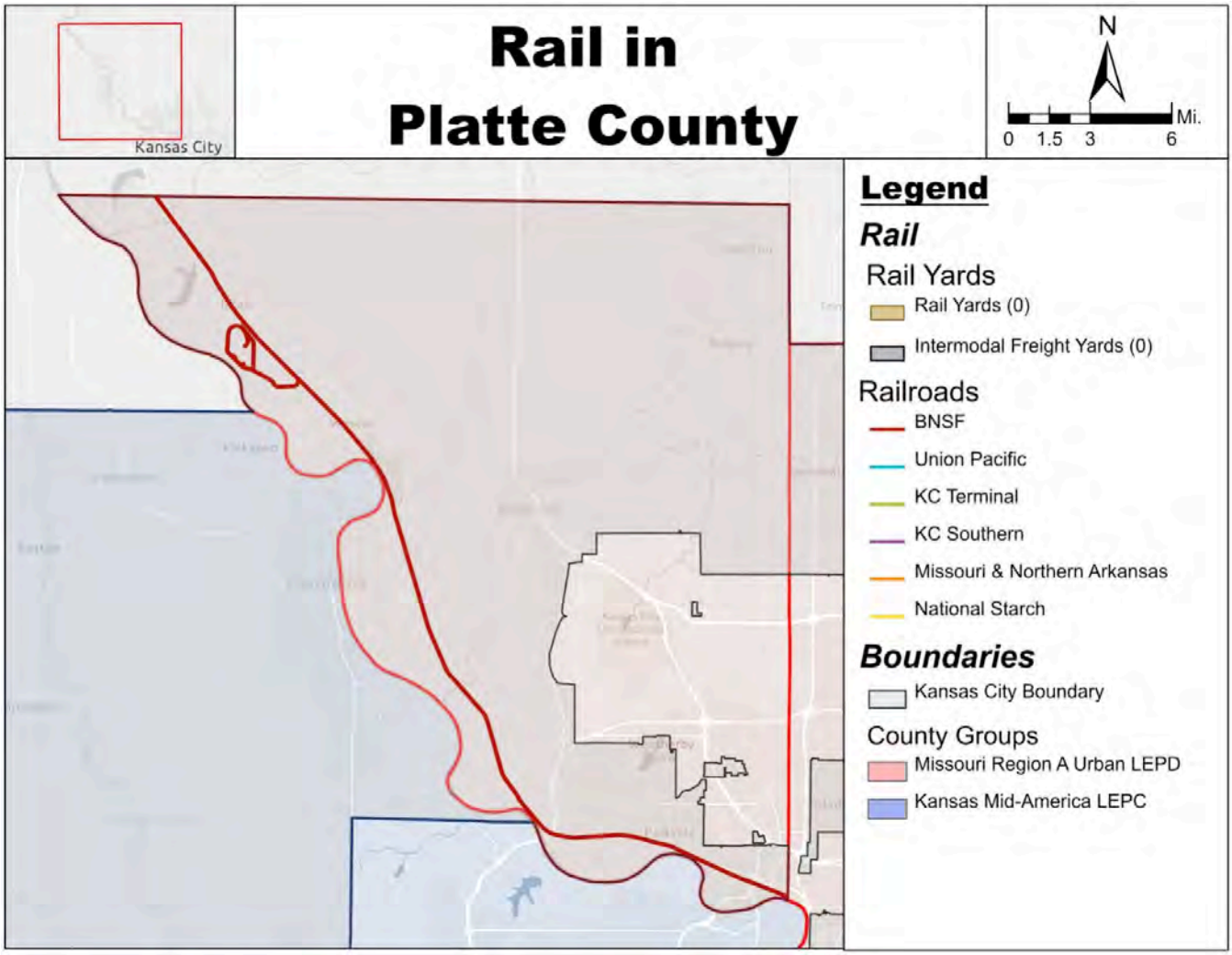
A.7.8.2 Rail

As indicated in the Base Plan, four of the nation's six Class I railroads operate freight lines within the Mid-America HEPA planning area: BNSF Railway,Union Pacific Railroad (UP), Norfolk Southern Railway (NS), and CPKC Railway resulting from the merger of two Class I railroads operating in the region. **Tables 38** / **39** in the Base Plan contain emergency contact information for rail operators and Class I intermodal facilities that operate rail lines within Platte County (MO).

A.7.8.3 Intermodal Facilities

Figure 74 provides a visual display of where rail lines and intermodal facilities are located within Platte County (MO).

Figure 74: Freight Rail Lines and Intermodal Facilities - Platte County (MO)



A.7.8.4 Air

As indicated in the Base Plan, numerous airports support diverse types of air cargo operations within the MAHEPA planning area, including scheduled operations that integrate multiple carriers and ad-hoc charter operations that transport small volume of air cargo. **Figure 75** illustrates aircraft landing facilities in the MARC planning area. Companion **Table 197** lists airports reporting on-site bulk storage of aviation fuel, **Table 40** in the Base Plan contains 24-hour contact information for aviation facilities operating within Platte County.

Figure 75: Aircraft Landing Locations - Platte County (MO)

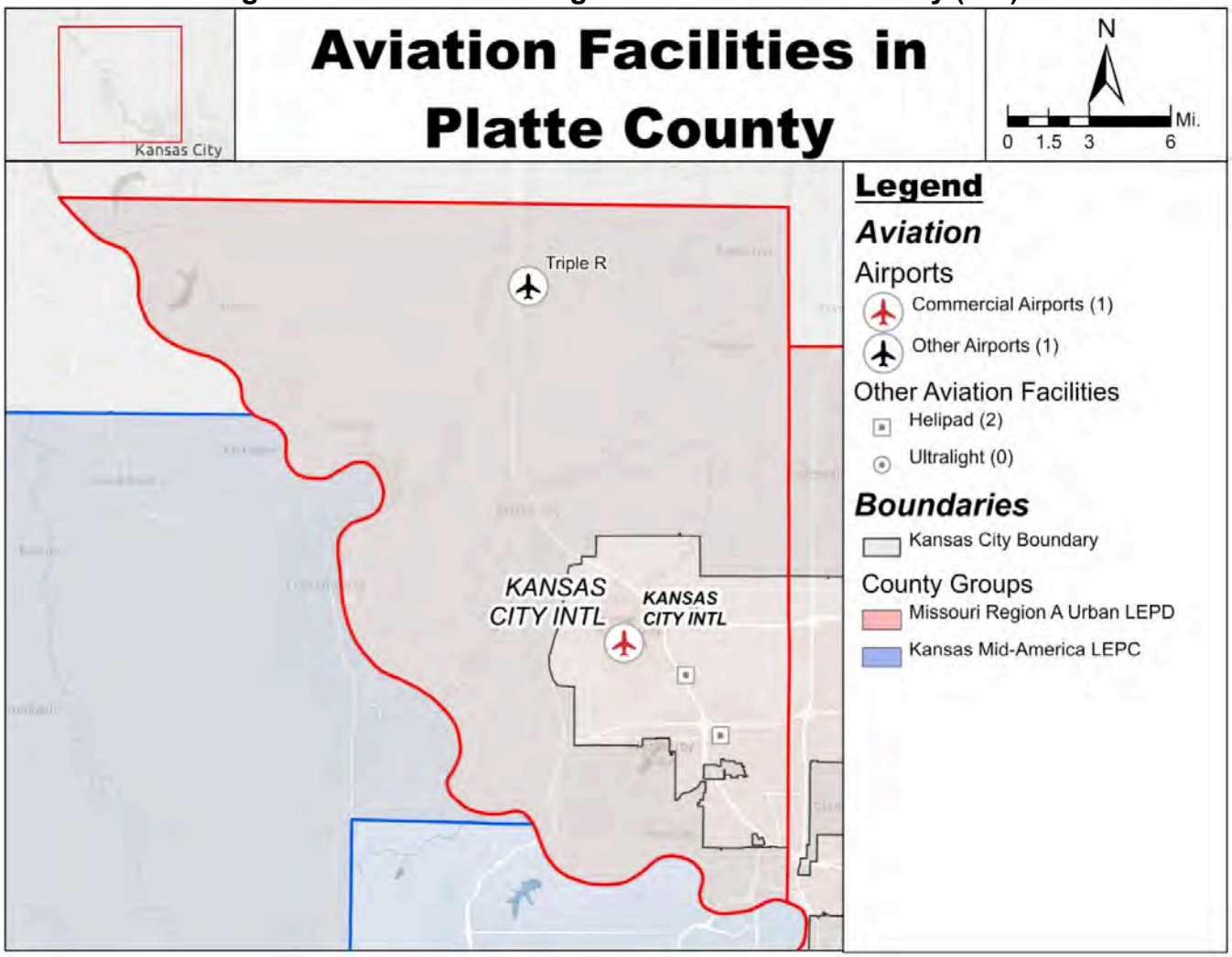


Table 197: Airports Storing Aviation Fuel - Platte County (MO)

Airport Name	Airport ID	County / City	Type
Kansas City International Airport	MCI	Platte / Kansas City	Public

A.7.8.5 Roadways

As indicated elsewhere in the Plan, The Kansas City area's system of roadways is among the most extensive in the nation. **Table 198** lists miles of roadways of various classifications in each county, and collectively within the larger MARC planning area. Companion **Figure 76** illustrates roadway locations.

Figure 76: Regional Roadways - Platte County (MO)

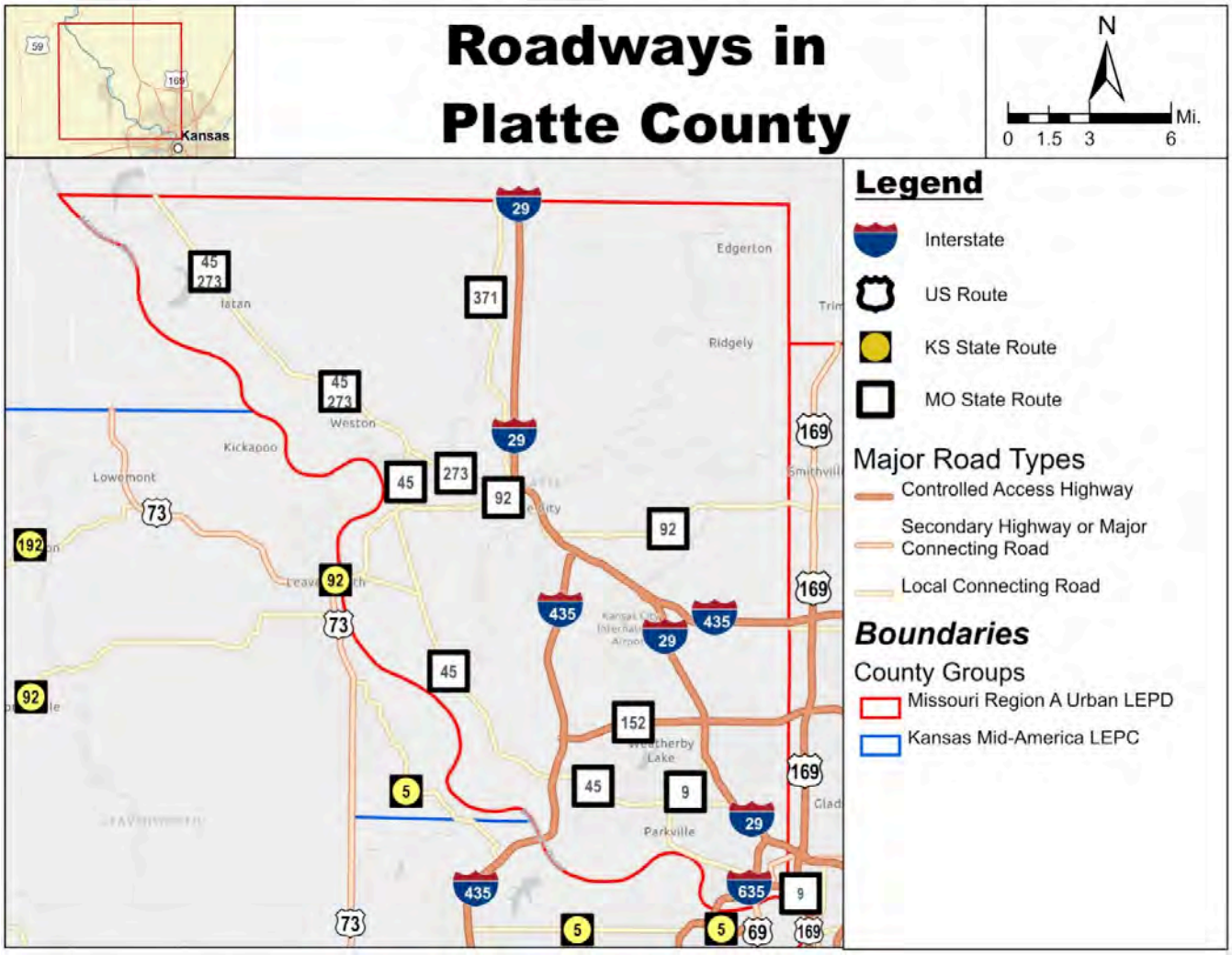


Table 198: 2024 Regional Road Classes by Mile - Platte County (MO)

Roadway Type	Interstate	Freeway / Expressway	Principal Arterial	Minor Arterial	Major Collector	Minor Collector	All Other Roads	Totals
Platte	135	33	34	91	165	14	922	1,394
MARC Planning Area**	1,333	794	550	1,883	2,093	384	15,178	22,215

** Mileage calculations were estimated based on current regional road data that is in transition. Consequently, some road segment mileages may be duplicated.

MARC does not maintain functional classifications for roadways in Ray County.

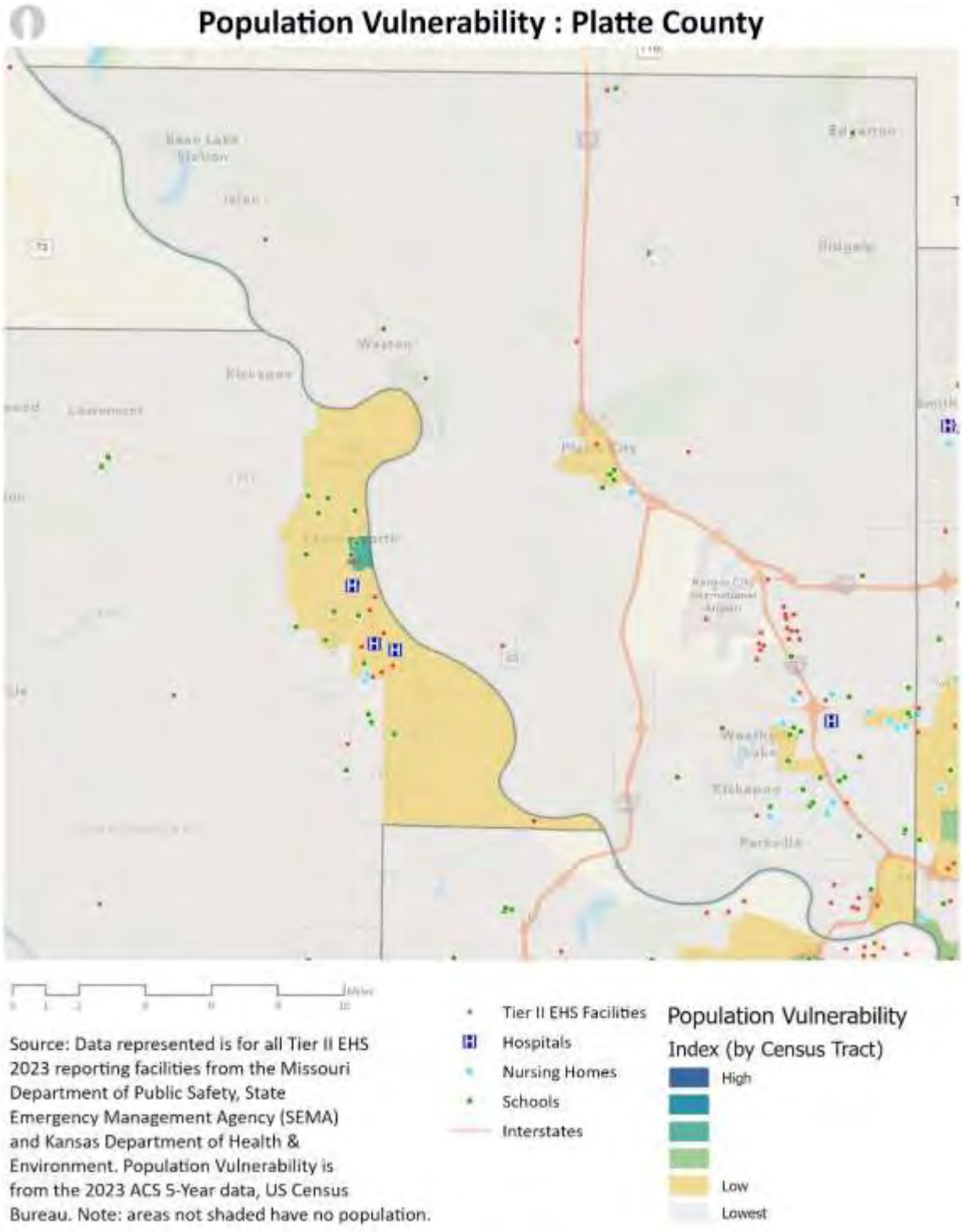
MARC Mid-America Regional Council

A.7.8.6 EHS Transport Routes

Figure 77 illustrates social vulnerability throughout the region by county, as well as locations of Tier II facilities that use/store extremely hazardous substances (EHS) and at-risk populations (i.e., hospitals, schools, managed care facilities) potentially impacted by

a release of an EHS. Social vulnerability data was obtained from the Centers for Disease Control and Prevention (CDC) Social Vulnerability Index, **https://svi.cdc.gov/**, using 2020 census data.

Figure 77: Tier II EHS Facilities and Population Vulnerability - Platte County (MO)



A.7.9 Regional Response Agencies/Organizations

A.7.9.1 Fire Departments and Non-Fire Based EMS Agencies

Table 199 provides a list of contact information for all fire departments which operate within Platte County (MO). **Table 200** contains contact information for EMS agencies which are non-fire based.

Table 199: Fire Department Contacts - Platte County (MO)

Organization Name	Street Address	City	Zip	Phone	Email	Chief
Camden Point Fire Department	301 Camden St.	Camden Point	64018	816-280-3521	walt.stubbs@majorbrands.com	Walt Stubbs, Jr
Dearborn Area Fire Protection District	201 S. Commercial St.	Dearborn	64439	816-390-2725	bjohnsondafpd@yahoo.com	Brad Johnson
Edgerton-Trimble Fire Protection Dist.	500 Belt Ave.	Edgerton	64444	816-790-3476	rodney.deckman@etfpd.org	Rodney Deckman
Southern Platte Fire Protection District	8795 N.W. Highway	Kansas City	64153	816-741-2900	rcarrizzo@spfpd.com	Richard Carrizzo
Central Platte Fire District	202 Main St.	Platte City	64079	816-858-2231	tmiller@centralplattefire.com	Troy Miller
Riverside Fire Department	2990 N.W. Vivion Rd.	Riverside	64150	816-372-9200	gfowlston@riversidemo.gov	Gordon Fowlston
West Platte Fire Protection District	17870 Highway 45 North	Weston	64098	816-640-2724	batkins@wpfpd.org	Bret Atkins

Table 200: Non-Fire Based EMS Agencies - Platte County (MO)

Organization Name	Street Address	City	Zip	Phone	Email	Name
Northland Regional Ambulance District	1000 Platte Falls Rd.	Platte City	64079	816-858-4450	jjames@nrad-ems.org	James Fields

A.7.9.2 Law Enforcement

Table 201 provides a list of contact information for all law enforcement agencies which operate within Platte County (MO).

Table 201: Law Enforcement Contacts - Platte County (MO)

Organization Name	Street Address	City	Zip	Phone	Email	Chief
Dearborn Police Department	100 Short St	Edgerton	64444	816-227-3771	mark.owen@plattesheriff.org	Mark Owen
Edgerton Police Department	411 Frank St	Edgerton	64444	816-790-3484	lewisrivers@cityofedgerton.org	Lewis Rivers
Houston Lake Police Department	5417 NW Adrian	Houston Lake	64151	816-741-0644	mark.owen@plattesheriff.org	Mark Owen

Organization Name	Street Address	City	Zip	Phone	Email	Chief
Platte Woods Police Department	6750 NW Tower Dr	Kansas City	64151	816-741-6688	jkerns@cityofplattewoods.org	Jim Kerns
Northmoor Police Department	2039 NW 49th Terr	Northmoor	64151	816-741-1501	lwilliams@northmoorpd.com	Leroy Williams (Interim)
Parkville Police Department	8880 NW Clark Ave	Parkville	64152	816-741-4454	kchrisman@parkvillemo.gov	Kevin Chrisman
Platte City Police Department	224 Marshall	Platte City	64079	816-858-5150	jwellington@plattecity.org	Joe Wellington
Platte County Sheriff's Office	415 Third St, Ste, 10	Platte City	64070	816-858-2424	mark.owen@plattesheriff.org	Mark Owen
Tracy Police Department	414 Highway 273	Tracy	64079	816-858-5555	FrankThurman@cityoftracymo.com	Frank Thurman
Riverside Police Department	2990 NW Vivion Rd	Riverside	64150	816-741-1501	cskinrood@riversidemo.gov	Chris Skinrood
Weatherby Lake Police Department	7200 NW Eastside Dr	Weatherby Lake	64152	816-741-8111	k.davis@cityofweatherbylake-mo.gov	Kevin Davis
Weston Police Department	724 Thomas St	Weston	64098	816-858-5848	kelly.clark@westonmo.us	Kelly Clark

A.7.9.3 Emergency Management

Table 202 provides a list of contact information for all emergency management agencies which operate within Platte County (MO).

Table 202: Emergency Management Contacts - Platte County (MO)

Agency Name	Phone	Email
Platte County Emergency Management	816-858-3361	anthony.avery@plattesheriff.org
Riverside Emergency Management	816-985-3818	riversideoem@riversidemo.com
Weatherby Lake Emergency Management	816-309-2293	c.voorhies@cityofweatherbylake-mo.gov

A.7.9.4 Healthcare Facilities

Table 203 provides a list of contact information for all healthcare facilities which operate within Platte County (MO).

Table 203: Healthcare Facility Contacts - Platte County (MO)

Hospital	Street	Town/City	Zip	Phone
Saint Luke's North Hospital	5830 NW Barry Rd.	Kansas City	64154	816-880-5634

A.7.9.5 Public Health Departments

Table 204 provides a list of contact information for all public health departments which operate within Platte County (MO).

Table 204: Public Health Department Contacts - Platte County (MO)

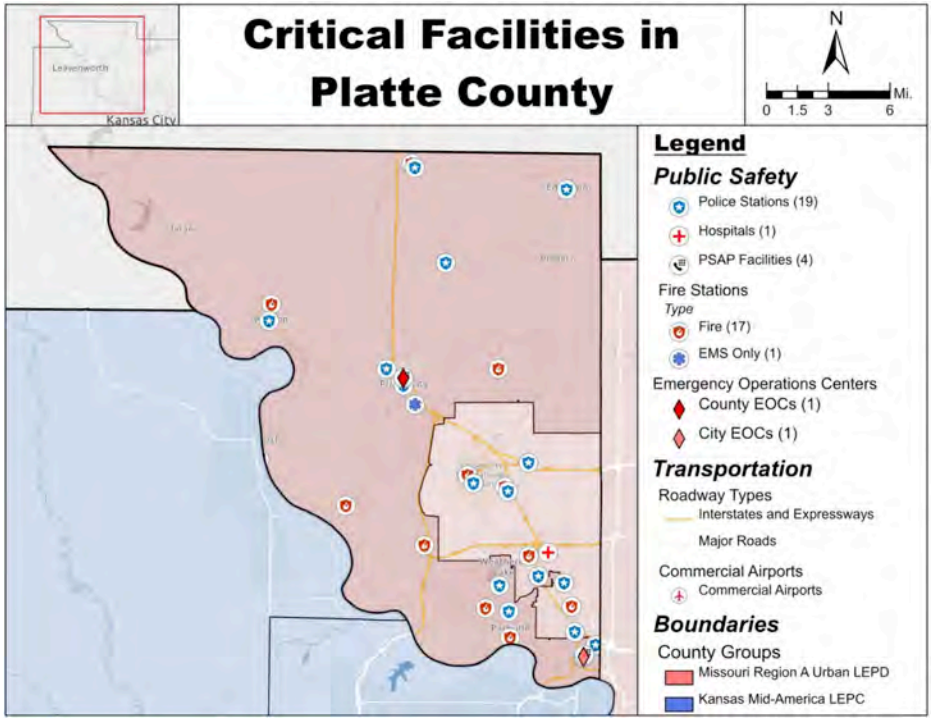
Agency	Street	Town/City	Zip	Phone
Platte County Health Department	7925 NW 110th St	Kansas City	64513	816-858-2412

A.7.9.6 Regional HAZMAT Teams

As indicated elsewhere in the Plan, there are eight HAZMAT response teams available in the MAHEPA planning area, including seven with enhanced weapons of mass destruction (WMD) response capabilities. At the present time, there are no regional HAZMAT teams based in Platte County (MO).

Additionally, the Federal Bureau of Investigation (FBI) regional office(s) maintain a HAZMAT response team, as well as the Civil Support Teams (CST) from the Missouri National Guard (7th CST) and Kansas National Guard (73rd CST).

Figure 78: Critical Facilities – Platte County (MO)



A8: Ray County (MO)

A.8.1 Overview of HAZMAT Facilities and Key Risks

Ray County (MO) hosts a variety of HAZMAT facilities, including Tier II and Risk Management Program (RMP) facilities, which play a critical role in manufacturing, storage, and transportation of chemicals. These facilities present unique challenges, as the primary risks include flammable, toxic, and corrosive substances, coupled with potential impacts on densely populated areas. Additionally, major transportation routes such as highways and rail lines increase the likelihood of HAZMAT incidents due to the movement of Extremely Hazardous Substances (EHS). **Table 205** provides an overview of these risks.

Table 205: HAZMAT Facilities and Key Risks - Ray County (MO)

Category	Details
HAZMAT Facilities Risks	- Ray County hosts several Tier II and Risk Management Program (RMP) facilities, including chemical storage and agricultural supply centers in Richmond and nearby rural areas. - Facilities near residential neighborhoods and schools in Richmond and Henrietta increase the potential impact of hazardous material incidents.
Transportation Risks	- State Highways 10 and 13, along with Route 210, are key transport routes for Extremely Hazardous Substances (EHS), raising the risk of traffic-related spills. - Rail lines operated by Union Pacific and Burlington Northern Santa Fe (BNSF) transport bulk hazardous materials through industrial and residential areas, increasing derailment and spill risks. - Limited aviation transport of hazardous materials occurs at small regional airstrips near Ray County, adding minimal aviation-specific risks.
Chemical Hazards	- Flammable substances such as propane and natural gas stored in agricultural and industrial facilities present significant fire and explosion risks. - Toxic chemicals, including Anhydrous Ammonia and chlorine, pose severe health risks for responders and the public during accidental releases. - Corrosive materials like Sulfuric Acid and agricultural pesticides threaten environmental safety and human health.
Environmental Risks	- Spills near waterways, such as the Crooked River and the Missouri River, could contaminate drinking water sources and harm aquatic ecosystems. - Air quality may be compromised by releases of toxic or flammable gases, impacting nearby populations.
Emergency Response Challenges	- Limited resources and personnel during large-scale or prolonged incidents could strain response capabilities. - Coordination with neighboring counties such as Clay, Lafayette, and Carroll is critical for resource sharing and effective response.
Vulnerable Populations	- High-density areas near HAZMAT facilities include residential neighborhoods in Richmond, Hardin, and Henrietta, as well as schools in the Richmond R-XVI and Hardin-Central C-2 School Districts. - Vulnerable populations, such as elderly residents and individuals with mobility challenges, may face barriers to evacuation or shelter-in-place protocols.

A.8.2 Emergency Response Capabilities

Ray County (MO) has robust emergency response capabilities (as shown in **Table 206**), including trained HAZMAT response teams, specialized equipment, and mutual aid agreements with neighboring jurisdictions. The county's emergency services work in collaboration with local fire departments, emergency medical services, and regional

agencies to provide a coordinated and efficient response to hazardous materials incidents. These capabilities are further supported by an inventory of resources, mutual aid agreements, and comprehensive response protocols to ensure public safety and environmental protection.

Table 206: Emergency Response Capabilities - Ray County (MO)

Category	Details
Emergency Response Teams	- Local fire departments, including Richmond Fire Department and Lexington Fire and Rescue, have personnel trained in HAZMAT response. - The Ray County Emergency Management Agency coordinates with regional HAZMAT teams for advanced response to chemical spills and hazardous material incidents.
Available Resources	- Mobile decontamination units located at key fire stations, such as those in Richmond and Lexington. - Advanced chemical detection equipment, including multi-gas monitors and portable gas analyzers, is available for rapid deployment. - Comprehensive personal protective equipment (PPE) inventory, including HAZMAT suits, self-contained breathing apparatus (SCBA), and splash protection gear. - Containment resources, such as spill kits, absorbents, and booms, are pre-positioned at different locations for rapid deployment across Ray County..
Mutual Aid Agreements	- Formal mutual aid agreements exist with neighboring counties, including Carroll, Lafayette, and Clay Counties, as well as with Missouri state HAZMAT response resources. - Participation in the Missouri Mutual Aid System ensures access to statewide HAZMAT response capabilities for large-scale incidents. - Collaboration with the Missouri State Emergency Response Commission (SERC) for resource sharing, training, and incident management.
Training and Exercises	- Annual full-scale HAZMAT drills involving local fire departments, police, and EMS. - Participation in the Multi-Year Training and Exercise Program (TEP) with regional partners. - Regular tabletop exercises focusing on inter-agency communication and decision-making. - Ongoing HAZMAT certification and recertification programs for emergency responders.
Specialized Support	- Access to CHEMTREC for 24/7 technical guidance on chemical hazard identification and response. - Partnership with federal agencies, including FEMA and the EPA, for large-scale or multi-jurisdictional incidents. - Collaboration with local Tier II and RMP facilities in Ray County for technical expertise, on-site resources, and emergency planning support.

A.8.3 ICS and Coordination Structure

Ray County (MO) implements the Incident Command System (ICS) as the foundational framework for managing hazardous materials incidents. ICS ensures a standardized, scalable response structure that integrates roles and responsibilities across local agencies, community coordinators, and facility operators. The county's emergency management structure (as shown in **Table 207**) emphasizes clear role definitions, effective communication, and seamless collaboration between responders and facility coordinators.

Table 207: ICS and Coordination Structure - Ray County (MO)

Category	Details
ICS Roles	- **Incident Commander (IC):** Oversees the response, ensuring responder and public safety.
	- **Safety Officer:** Monitors safety hazards and ensures compliance with safety protocols.
	- **Public Information Officer (PIO):** Handles public and media communication during incidents.
	- **Operations Section Chief:** Coordinates on-the-ground response activities.
	- **Planning Section Chief:** Develops incident plans and manages information.
	- **Logistics Section Chief:** Secures resources and manages personnel support.
Community Coordinators	- Coordinates local response efforts and manages resource allocation.
	- Oversees communication with the public and regional agencies.
Facility Coordinators	- Tier II and RMP facilities designate emergency coordinators for HAZMAT incidents.
	- Responsible for communicating hazards and providing support to responders.
Regional Partners	- Collaboration with neighboring counties and Missouri Emergency Response Commission (MERC).

A.8.4 Population Vulnerability to HAZMAT Incidents / Community Engagement

Ray County (MO) prioritizes the safety of vulnerable populations during hazardous materials incidents by identifying high-risk groups and incorporating their needs into emergency planning. Vulnerable populations include residents in densely populated areas, individuals with disabilities[29], senior citizens, and institutions such as schools and hospitals located near HAZMAT facilities or transport routes. Community engagement efforts emphasize proactive outreach, preparedness education, and inclusive planning, ensuring all residents are informed and equipped to respond effectively during emergencies. This is described in greater detail in **Table 208**.

Table 208: Ray County (MO) Vulnerable Populations and Community Outreach

Category	Details
Identification of Vulnerable Populations	- **High-Density Areas:** Residential zones near HAZMAT facilities and transport routes, including Overland Park, Olathe, Lenexa, and Shawnee. - **Institutions:** Schools (e.g., Blue Valley and Olathe School Districts), hospitals (e.g., Overland Park Regional Medical Center, Advent Health Shawnee Mission), and senior living facilities near industrial zones. - **Individuals with Disabilities:** Special Needs Services of Ray County supports individuals requiring evacuation or additional emergency support. - **Economically Disadvantaged Areas:** Areas identified in Mission and Merriam with limited access to emergency preparedness resources and information.

[29] The use of the term "disability" in this context aligns with **one** of the Selected Social Characteristics in the United States, as identified on the US Census Bureau's American Community Survey (**https://data.census.gov/table?q=DP02**), and has been included as a planning consideration only. MAHEPA recognizes and acknowledges that no individual or population can (or should) be described by a single characteristic.

Category	Details
Community Outreach Efforts	- **Preparedness Education:** Regular public workshops and community drills led by Johnson County Emergency Management. - **Community Partnerships:** Collaborative programs with non-profits like United Way of Greater Kansas City to assist vulnerable residents. - **Inclusive Planning:** Townhall meetings and surveys involving residents from high-risk areas to improve accessibility and inclusivity of emergency plans. - **Public Alerts:** Use of Integrated Public Alert and Warning System (IPAWS), multilingual reverse 911, and local media partnerships to reach diverse communities effectively.

A.8.4.1 Characteristics of Vulnerable Populations Within the County

Using the 2023 American Community Survey data (published by the U.S. Census Bureau (**https://data.census.gov/**), **Tables 209 / 210** illustrate percentages of certain populations residing in the Ray County (MO) planning area which may be more vulnerable during a HAZMAT incident (by individual and household characteristics). The figures for the MAHEPA region have been included in these tables for comparison purposes, and the populations are shown in **Table 78.**

Table 209: Vulnerable Populations (Individual Characteristics) - Ray County (MO)

County	Total Population	Persons with Disability	Percent with Disability	Over 65 and Living Alone	Percent Over 65 and Living Alone	Persons Below 200% of Poverty	Percent Below 200% of Poverty
Ray (MO)	23,149	3,330	14.4%	1,153	5.0%	6,492	28.0%
Totals	**2,078,414**	**243,985**	**11.74%***	**90,392**	**4.35%***	**405,840**	**19.53%***

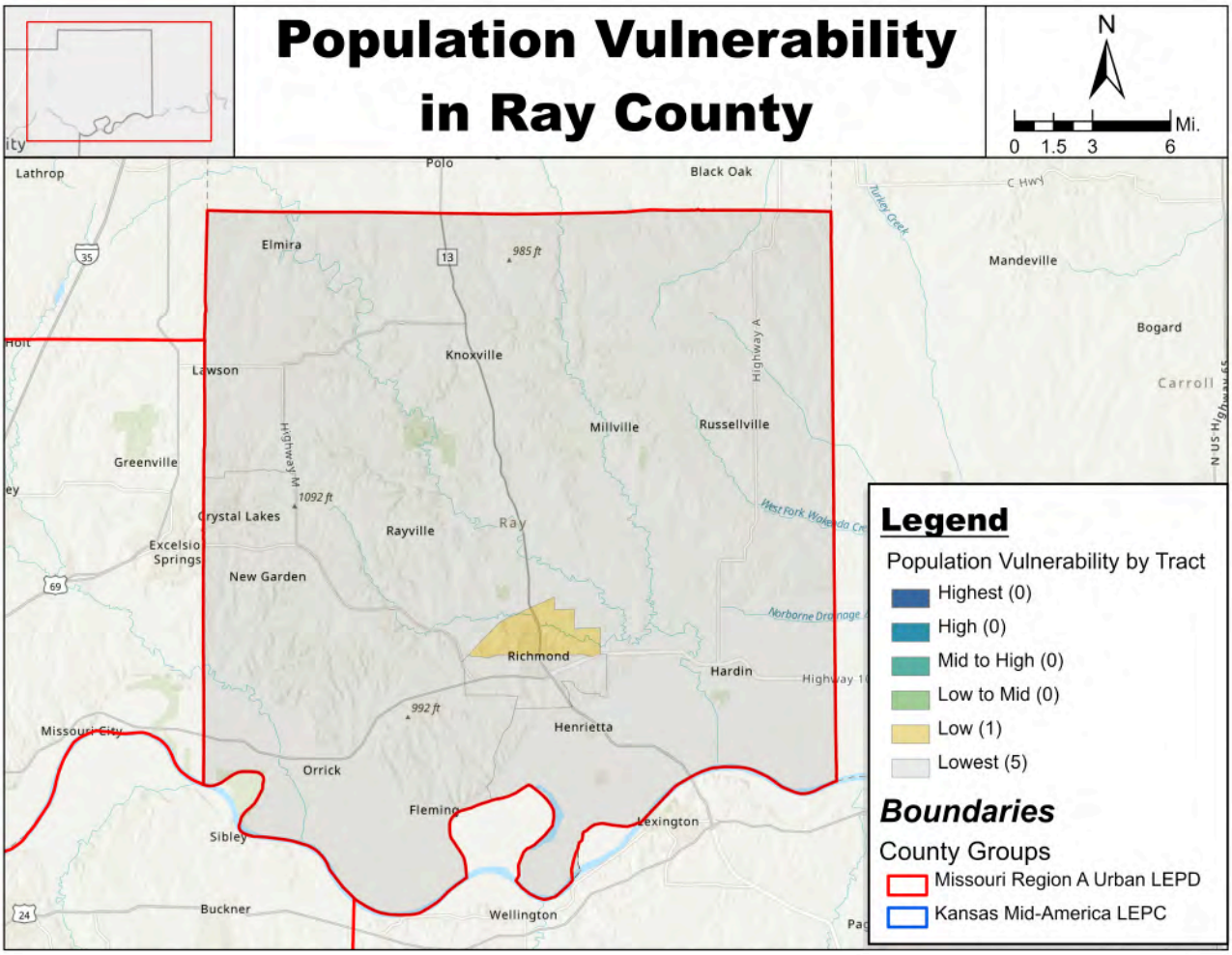
* Total Population / Characteristic.

Table 210: Vulnerable Populations (Household Characteristics) - Ray County (MO)

County	Total Number Households	Households with No Vehicle	Percent Households with No Vehicle	Households Speaking Limited English	Percent Households Speaking Limited English
Ray (MO)	9,046	294	3.3%	53	0.6%
Totals	**834,179**	**45,447**	**5.45%***	**32,743**	**3.93%***

* Total Number Households / Characteristic

Figure 79: Vulnerable Population - Ray County (MO)



A.8.5 Notification and Communication Procedures

Effective notification and communication are critical to managing hazardous materials incidents in Ray County (MO). Public notification systems, including IPAWS and reverse 911, ensure timely dissemination of alerts and instructions to residents. Media coordination efforts facilitate consistent messaging through partnerships with local outlets, ensuring accurate information reaches the public during emergencies. These systems and strategies prioritize accessibility and inclusivity, ensuring all residents, including non-English speakers and individuals with disabilities, receive vital updates. Procedures are described in greater detail within **Table 211**.

A.8.5.1 Public Notification Procedure Steps

1. **Incident Command Activation**:

- Upon identifying a hazardous materials incident, the Incident Commander (IC) activates public notification protocols through Ray County Emergency Management Agency.

2. **Multi-Platform Dissemination**:

- Alerts are issued simultaneously via the Integrated Public Alert and Warning System (IPAWS), reverse 911, social media platforms, local media outlets and

radio stations.
- Information is shared through Ray County's official website and emergency notification systems, including text and email subscription services.

3. **Targeted Notifications**:
- Alerts are geographically targeted using GIS-based systems to ensure residents in affected zones, such as neighborhoods near industrial facilities or transport routes, receive specific and actionable instructions.

4. **Coordination with Regional Partners**:
- Notifications are aligned with Missouri state systems and neighboring counties to address incidents with potential cross-jurisdictional impacts.
- Coordination ensures consistent messaging and resource sharing for broader-scale incidents.

5. **Post-Incident Updates**:
- After the initial notification, regular updates are provided, including response progress, safety instructions, and recovery efforts.
- Media briefings and community outreach efforts are conducted to keep residents informed and address concerns as the situation evolves.

Table 211: Notification and Communication Procedures - Ray County (MO)

Category	Details
Public Notification Systems	- **IPAWS:** Utilized for county-wide alerts, including evacuation orders and shelter-in-place instructions. - **Reverse 911:** Sends localized emergency alerts to landlines and registered mobile devices in Ray County, ensuring timely and targeted communication. - **Social Media Platforms:** Managed by Ray County Emergency Management to provide real-time updates, respond to public inquiries, and share critical safety information during emergencies. - **Multilingual Alerts:** Notifications are available in multiple languages, including Spanish, to ensure inclusivity for non-English-speaking residents. - **Accessible Notifications:** Alerts designed to be compatible with assistive devices for individuals with disabilities.
Media Coordination	- **Local Media Partnerships:** Collaboration with outlets including *The Richmond News*, KSHB41, and KM. - **Press Briefings:** Regular updates are provided during incidents by the Public Information Officer (PIO) in coordination with Ray County Emergency Management to ensure consistent and timely messaging. - **Rumor Control:** Dedicated efforts to counter misinformation through coordinated messaging across platforms. - **Community Outreach Channels:** Use of local radio stations, community newsletters, and town hall meetings ensures communication reaches rural and underserved areas within Ray County effectively.

A.8.6 Activation and Shelter-in-Place Plans

Activation and shelter-in-place plans in Ray County (MO) are integral to minimizing risk during hazardous materials incidents. Activation protocols ensure swift deployment of emergency response teams, notification of the public, and coordination with local and regional agencies. Shelter-in-place plans provide clear instructions to residents and businesses on how to remain safe during HAZMAT incidents, emphasizing immediate actions to protect against exposure to hazardous substances. These plans are supported by predefined procedures, public education initiatives, and regular exercises to ensure readiness. Procedures and Plans are described in greater detail within **Table 212**.

A.8.6.1 Activation Steps

1. **Incident Detection and Initial Reporting**
   - A hazardous materials incident is detected by first responders, facility operators, or the public.
   - The incident is reported to the Ray County Public Safety Answering Point (PSAP) or local dispatch centers, such as the Richmond or Henrietta emergency services.
2. **Assessment and Incident Command Activation**
   - The on-scene Incident Commander (IC) conducts an initial assessment to determine the severity and scope of the incident.
   - Based on the assessment, the IC may activate the Ray County Emergency Operations Center (EOC) if the incident exceeds local response capabilities or requires multi-agency coordination.
3. **Notification and Coordination**
   - Notifications are issued to all relevant stakeholders, including local fire departments (e.g., Richmond Fire Department), law enforcement, EMS, and mutual aid partners from neighboring counties.
   - The Integrated Public Alert and Warning System (IPAWS) and reverse 911 are activated to provide public alerts with initial instructions.
4. **Resource Mobilization**
   - Resources are mobilized according to pre-defined response plans, including deployment of specialized HAZMAT teams, mobile decontamination units, and additional support from mutual aid agreements with Lafayette, Carroll, and Clay Counties.
   - Facility operators of Tier II and RMP sites within Ray County are contacted for technical expertise and additional resources as needed.
5. **Multi-Agency Coordination**
   - Multi-agency coordination is established through the Ray County EOC, integrating local, regional, and state resources.
   - Agencies such as the Missouri State Emergency Response Commission (SERC) and the Environmental Protection Agency (EPA) are engaged for large-scale or complex incidents.
6. **Public Safety Measures**
   - Depending on the nature of the incident, shelter-in-place orders or evacuation plans are activated.
   - Traffic control points and designated evacuation routes, including State Highways 10 and 13, are established to facilitate the safe and orderly movement of residents.
7. **Ongoing Communication**
   - The Public Information Officer (PIO) coordinates updates through local media outlets and Ray County social media platforms to ensure consistent and accurate messaging.
   - Regular briefings are conducted for responders and stakeholders to assess the evolving situation and adapt the response plan.

Table 212: Activation and Shelter-in-Place Plans - Ray County (MO)

Category	Details
Activation Procedures	- **Incident Command Activation:** The Ray County Emergency Operations Center (EOC) is activated when a hazardous materials incident exceeds local response capabilities or requires multi-agency coordination. - **Multi-Agency Coordination:** Activation involves coordination with local fire departments (e.g., Richmond Fire Department), law enforcement, EMS, and Missouri state emergency management agencies. - **Public Notification:** The Integrated Public Alert and Warning System (IPAWS) and reverse 911 are used to alert residents of the activation and provide immediate instructions. - **Mutual Aid Activation:** Neighboring counties, such as Lafayette, Carroll, and Clay, and Missouri State Emergency Response Commission (SERC) resources are engaged when additional support is required.
Shelter-in-Place Plans	- **Guidance for Residents:** Instructions include closing windows and doors, turning off HVAC systems, and sealing gaps with wet towels or tape to prevent air infiltration. - **Designated Safe Zones:** Schools, businesses, and institutions near HAZMAT facilities, such as those in Richmond and Hardin, maintain designated shelter-in-place areas stocked with emergency supplies. - **Public Education Campaigns:** Ray County Emergency Management conducts community awareness programs to educate residents on shelter-in-place protocols and best practices. - **Coordination with Facilities:** Tier II and RMP facilities in Ray County collaborate with local responders to ensure employees and visitors follow proper sheltering procedures.
Post-Incident Procedures	- **Deactivation of Shelter-in-Place:** The Incident Commander coordinates with Ray County Emergency Management to issue public notifications when it is safe to leave the shelter. - **Health and Safety Monitoring:** Agencies monitor air and environmental conditions before lifting shelter-in-place orders.

A.8.6.2 Shelter-in-Place Steps

Shelter-in-place steps in Ray County (MO) provide clear and actionable guidance to protect residents and employees from hazardous materials exposure during emergencies. These procedures are designed to minimize risk by reducing exposure to airborne or environmental hazards, ensuring public safety while emergency response efforts are underway.

1. **Incident Notification**
   - Upon detection of a hazardous materials release, public notifications are issued through the Integrated Public Alert and Warning System (IPAWS), reverse 911, and local media outlets.
   - Residents are instructed to shelter in place and provided initial guidance on safety measures.
2. **Immediate Actions**
   - **Residents:**
     - Close all windows and doors immediately.
     - Turn off HVAC systems, exhaust fans, and other ventilation systems to prevent outside air from entering the building.
     - Seal gaps under doors and around windows using wet towels, duct tape, or other available materials.
   - **Businesses and Institutions:**
     - Activate pre-designated shelter-in-place plans and direct staff and

occupants to designated safe areas.
    - Ensure all external vents, windows, and doors are sealed.

3. **Preparation of Safe Spaces**
    - Move to an interior room with the fewest windows and doors.
    - Gather emergency supplies, such as a battery-powered radio, water, non-perishable food, and flashlights.
    - Monitor updates from local authorities via radio, television, or social media.
4. **Communication and Monitoring**
    - Maintain regular communication with Ray County Emergency Management and other local authorities to receive real-time updates.
    - Follow instructions from the Public Information Officer (PIO) and emergency services regarding the status of the incident.
5. **Special Provisions for Vulnerable Populations**
    - Emergency services coordinate with facilities housing vulnerable populations, such as schools, hospitals, and senior living centers, to ensure shelter-in-place protocols are followed.
    - Accessible instructions and additional support are provided for individuals with disabilities and those requiring special assistance.
6. **Extended Sheltering Measures (if applicable)**
    - If sheltering extends beyond a short duration, Ray County Emergency Management ensures access to additional supplies, including food, water, medical kits, and other essential resources.
    - Resource distribution is coordinated for affected areas to support long-term safety and health needs.
7. **Deactivation of Shelter-in-Place**
    - Authorities issue a notification when it is safe to leave the shelter.
    - Residents and businesses are instructed on decontamination procedures if necessary and provided guidance on re-entry to affected areas.

A.8.6.3 Post-Incident Procedures

Post-incident procedures in Ray County (MO) focus on recovery, evaluation, and restoration following a hazardous materials incident. These steps ensure the safety of residents, facilitate environmental restoration, and enhance preparedness for future emergencies. Post-incident activities include decontamination, health assessments, infrastructure repairs, and a thorough review of the response to identify lessons learned.

1. **Deactivation of Emergency Measures**
    - The Incident Commander (IC) coordinates with Ray County Emergency Management and regional agencies to determine when it is safe to lift evacuation or shelter-in-place orders.
    - Public notifications are issued through IPAWS, reverse 911, and local media, providing clear instructions on returning home or resuming normal activities.
2. **Health and Safety Monitoring**
    - Public health officials, in collaboration with the Missouri Department of Health and Senior Services (DHSS) and the Environmental Protection Agency (EPA), monitor residents for potential health impacts from hazardous material exposure.

- Medical facilities are notified to prepare for potential influxes of patients with exposure-related symptoms.
- First responders are debriefed to evaluate any health risks or injuries sustained during the incident.

3. **Environmental Assessment and Restoration**
   - Environmental agencies, including the Missouri Department of Natural Resources (MDNR) and EPA, conduct air, water, and soil testing to assess contamination levels.
   - Decontamination efforts are initiated for affected areas, including cleaning of infrastructure, removal of hazardous residues, and safe disposal of contaminated materials.
   - Restoration efforts prioritize the protection of local ecosystems, including the Crooked River, Missouri River, parks, and agricultural areas.
4. **Infrastructure and Facility Recovery**
   - Utilities, roads, and other critical infrastructure are inspected for damages and repaired as needed to restore services and ensure public safety.
   - Tier II and RMP facilities undergo detailed inspections to verify safety protocols, repair damages, and resume operations in compliance with regulatory standards.
5. **After-Action Reporting and Lessons Learned**
   - The Ray County Emergency Operations Center (EOC) compiles an After-Action Report (AAR) to evaluate the effectiveness of the response and identify improvement areas.
   - Feedback is gathered from responders, facility operators, and community stakeholders to refine response plans and enhance future preparedness.
   - Corrective Action Plans (CAPs) are developed and integrated into training programs and updated emergency plans.
6. **Community Support and Recovery Resources**
   - Ray County Emergency Management collaborates with local agencies and non-profits, such as Harvesters Food Network and local community centers, to provide recovery resources, including housing assistance, financial aid, and counseling services.
   - Public outreach includes community meetings and updates on ongoing recovery efforts to maintain transparency and trust.
7. **Regional and Federal Coordination**
   - Post-incident procedures involve collaboration with regional and federal partners, including FEMA, the Missouri State Emergency Response Commission (SERC), and neighboring counties, to secure additional recovery resources and funding.
   - Shared lessons learned are disseminated across jurisdictions to improve regional preparedness and response capabilities.

A.8.7 Regional HAZMAT Facilities

For planning purposes, regional HAZMAT facilities addressed by the RHEMPP include certain regulated facilities that use/store HAZMAT, including EHSs. **Table 213** illustrates the number of these facilities within Ray County (MO). An interactive web map application showing locations of HAZMAT facilities (i.e., RMP, EHS Tier II, and Non-EHS Tier II) is

available on the **MARC website**. Contact information pertaining to these facilities can be found below in **Tables 214** / **217** / **218**.

Table 213: Number of HAZMAT Facilities - Ray County (MO)

County	RMP Facilities (2024)	EHS Tier II Facilities (2024)	Non-EHS Tier II Facilities (2024)
Ray (MO)	4	6	34
Missouri Totals	**27**	**361**	**817**
Regional Totals	**51**	**682**	**1,183**

EHS Extremely hazardous substance
RMP Risk Management Plan

See **Appendix A** for additional hazard information and population vulnerability maps.

If a facility houses both non-EHS and EHS, that facility has been counted on the EHS list.

The Kansas City (MO) facilities (EHS and Non-EHS) have been identified as separate from the appropriate Missouri county, as per received reporting. The RMP totals are aligned to the appropriate county, however.

Information relevant to Tier II EHS facilities within Mid-America HEPA's planning area that reported maximum daily amounts of materials containing EHS exceeding 500 pounds during the 2024 reporting period can also be found for each county within **Appendix A**.

The Risk Management Program (RMP) counts in the table above are based on data received by the Mid-America Regional Council (MARC) in June of 2025.

A.8.7.1 Risk Management Program (RMP) Facilities

Table 214 contains a list of Risk Management Program (RMP) facilities that are located within Ray County (MO). All tables related to RMP facilities are based on data received by MARC from the United States Environmental Protection Agency (USEPA). Additional information regarding RMP Facilities in the MAHEPA planning area can be found on the **Hazardous Materials and EHS Facilities** interactive map, maintained by MARC.

Table 214: RMP Facility Emergency Contacts - Ray County (MO)

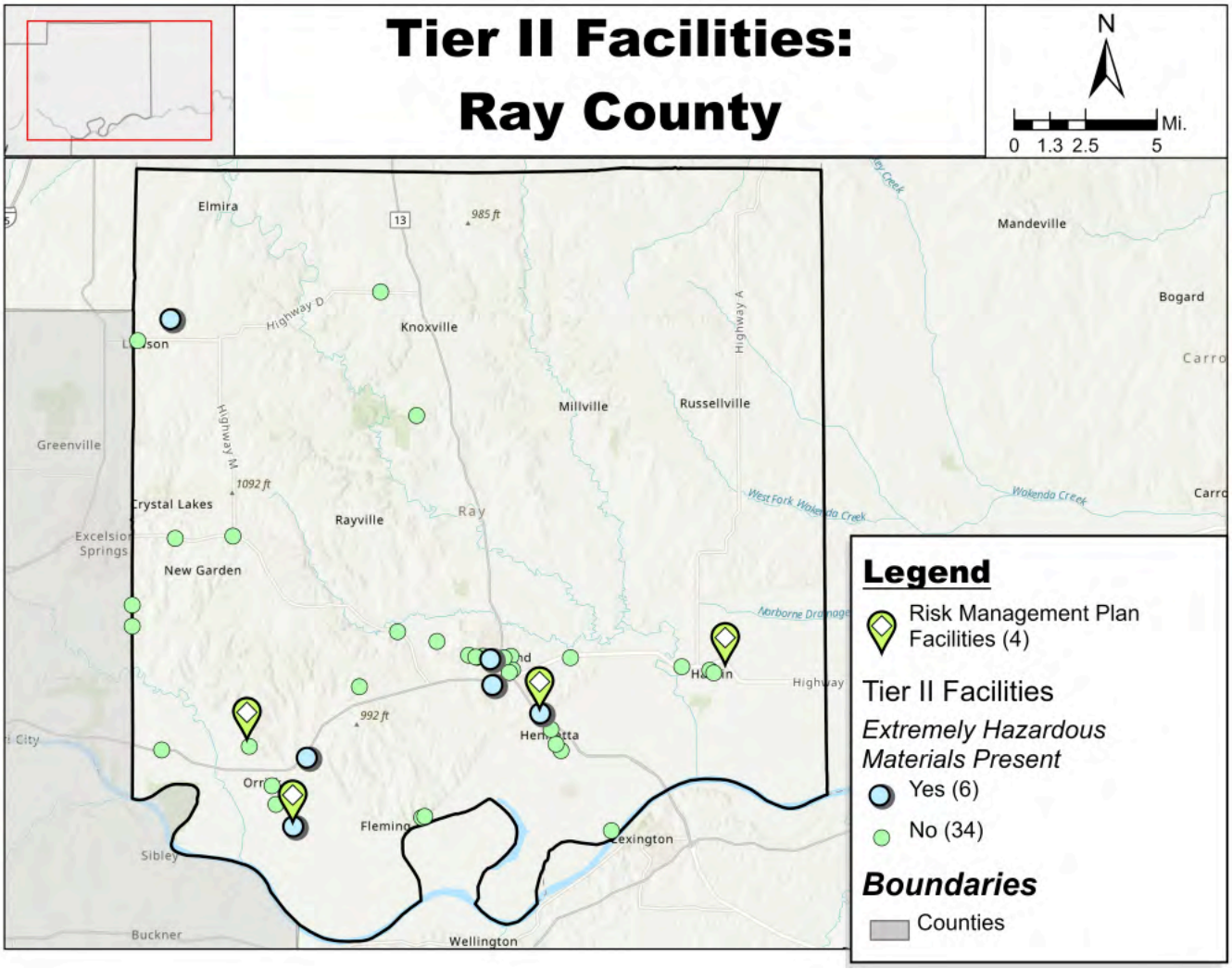
RMP Facility Name	Street	Town / City	Zip	24 hour Phone	E Mail
Ray-Carroll County Grain Growers, Inc. Hardin	700 East Main Street	Hardin	64035	(660) 973-3106	bobbh@ray-carroll.com
MFA Agri Service Orrick NH3 Plant	35196 W. 56th St.	Orrick	64077	(816) 786-9557	gslynn@mfa-inc.com
C.P.W.S.D. # 2 of Ray County	7906 Highway O	Orrick	64077	(816) 284-1309	rcpwd2@embarqmail.com
Arnette Polymers, LLC	8905 S. Wollard Blvd	Richmond	64085	(816) 589-1443	mattk@arnetteltd.com

Table 215: RMP Facility Chemicals - Ray County (MO)

CAS Number	Chemical Reported	Quantity (lbs.)
7664-41-7	Anhydrous Ammonia	1,805,000
106-89-8	Epichlorohydrin	260,000
7782-50-5	Chlorine	5,000

Based on a US EPA dataset received from by the Mid-America Regional Council in May of 2024

Figure 80: RMP Facilities - Ray County (MO)



A.8.7.2 Tier II Extremely Hazardous Substances Facilities

Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA), also known as the Emergency Planning and Community Right-to-Know Act of 1986 (EPCRA), establishes a program designed to encourage state and local planning and preparedness for spills and releases of extremely hazardous substances (EHS). Under Section 302 of SARA, EPA developed a list of extremely hazardous substances and established threshold planning quantities (TPQs) for each of these substances.

This list, which can be found at **Appendix A to Part 355—The List of Extremely Hazardous Substances and Their Threshold Planning Quantities**, contains 355 EHSs, and was used as a reference to ensure that of the Tier II chemicals reported in the Mid-America Region, those reported to the US Environmental Protection Agency (USEPA) within the State of Missouri are included in the table below. It should also be noted that Max. Daily Amount (lbs.) represents the materials containing the EHS, not the EHS itself.

Table 216 illustrates Missouri Mid-America LEPD facilities within Ray County (MO) that have reported a maximum daily quantity of extremely hazardous substances (EHS) over 500 lbs., which is the reporting threshold for Missouri. **Table 217** provides a list of emergency contact information for all EHS facilities within Ray County (MO). Both tables contain information taken directly from reports received by the state of Missouri; apart from removing duplicate entries made by a facility, no edits to the data have been made by MAHEPA.

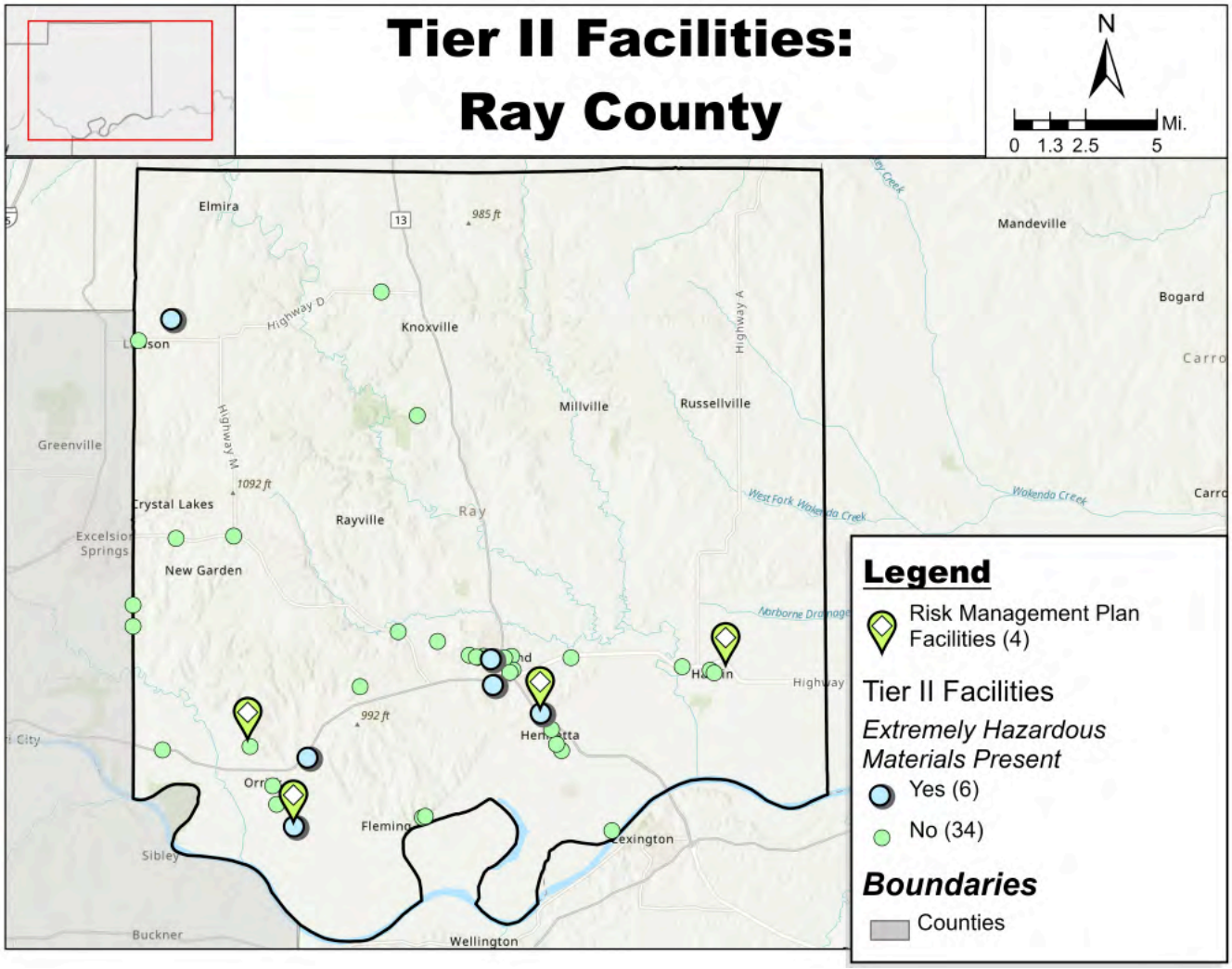
Table 216: Facilities Reporting a Maximum Daily EHS Over 500 lbs. - Ray County (MO)

Facility Name	City / Town	CAS Number	EHS Name	Max. Daily Amount (lbs.)	Physical State					Primary Hazards					
					Solid	Liquid	Gas	Pure	Mixture	Explosive	Flammable	Oxidizer	Corrosive	Acute Toxin	Carcinogen
Verizon Wireless - LAWSON (ID:24986977)	Lawson	N/A	Sulfuric Acid	5,000-9,999		X			X				X	X	X
MFA Agri Services - Floyd Bulk Plant	Orrick	7664 41 7	Ammonia	500,000-999999		X			X				X	X	X
Michael Arnold Enterprises LLC	Orrick	1910-42-5	Dimethyl-4,4"-bipyridinium dichloride, Paraquat dichloride	0-99		X	X			X	X			X	
Arnette Polymers, LLC	Richmond	000106-89-8	Epichlorohydrin	100,000-499999		X		X			X			X	X
AT&T - EO8260	Richmond	7664-93-9	Sulfuric Acid	500-999		X			X				X	X	X
SWBT - MISSOURI - EO8260	Richmond	7664-93-9	Sulfuric Acid	500-999		X			X				X	X	X

Table 217: EHS Tier II Facility Emergency Contacts - Ray County (MO)

EHS Facility Name	Street	Town / City	Zip	24 hour Phone	E Mail
Verizon Wireless - LAWSON (ID:24986977)	19625 Highway KK	Lawson	64062	800-264-6620	vz-epcra@verizon.com
Michael Arnold Enterprises LLC	7537 Bruns Rd	Orrick	64077	816-536-2472	arnoldfarmsinc@gmail.com
MFA Agri Services - Floyd Bulk Plant	35196 W 56th St	Orrick	64077	816 496 3322	glynn@mfa-inc.com
Michael Arnold Enterprises LLC	7537 Bruns Rd	Orrick	64077	816-536-2472	arnoldfarmsinc@gmail.com
SWBT - MISSOURI - EO8260	216 S COLLEGE	Richmond	64085-1615	816-572-7299	g43573@att.com
Arnette Polymers, LLC	8905 Wollard Blvd	Richmond	64085	8167763005	mattk@arnettepolymers.com
AT&T - EO8260	216 S College	Richmond	64085-1615	816-572-7299	bo031m@att.com

Figure 81: EHS Facilities - Ray County (MO)



A.8.7.3 Tier II Hazardous Chemicals Facilities

Table 218 provides detailed information regarding the Non-EHS Tier II facilities located within Ray County (MO). This content is informed by the 2023 Tier II reporting process.

Table 218: Non-EHS Tier II Facility Emergency Contacts - Ray County (MO)

Non EHS Facility Name	Street	Town / City	Zip	24 hour Phone	E Mail
BNSF Railway Company- Camden	RR Mile Post 418 (State Highway T)	Camden	64017	913-551-4744	Kaleb.Bruce@BNSF.com
Ray-Carroll Fuels LLC Camden	608 Front Street	Camden	64085	800-722-4470	paulh@ray-carroll.com
FerrellGas	highway 21 north	Centerville	63633	573-664-6164	jonboyer@ferrellgas.com
Quick Shop	13696 south New Garden	Excelsior Springs	64024	8168387145	deex1972@Gmail.com
BNSF Railway Company - Hardin	RR Mile Post 405 (NE 1st St. & W.	Hardin	64035	913-551-4744	Kaleb.Bruce@BNSF.com
Hardin PC	46005 Hwy 10	Hardin	64035	573-876-0381	tbarth@mfaoil.com
Ray-Carroll County Grain Growers Hardin	202 E Main Street	Hardin	64035	800-356-1045	bobbyh@ray-carroll.com
Ray-Carroll County Grain Growers, Inc Hardin - Fer	47731 Hwy 10	Hardin	64035	660-398-1200	Alext@ray-carroll.com
Henrietta Service Center	900 Meadow Lane	Henrietta	64036	816-701-0613	dds@evergy.com
Tabers Products Inc.	215 Main St	Henrietta	64036	816-838-1915	jtaber@tabersproducts.com
Capital Sand-Lexington Plant	5555 Hwy J	Henrietta	64036	5736442982	regulatory_midwest@capaggs.com
Sinclair Transportation Company/Ray County	Lexington Road & Main Street	Henrietta	64036	2146058303	MELANIE.NOLAN@HFSINCLAIR.COM
Casey's General Store #1283	311 W 6th St	Lawson	64062	5154466238	Jill.Reams-Widder@caseys.com
Evans Oil & Gas, Inc	PO Box 36	Lawson	64062	8163659304	evanspropane@gmail.com
BNSF Railway Company - West Maxwell	RR Mile Post 177.5 (S. Union Rd &	Orrick	64623	913-551-4744	Kaleb.Bruce@BNSF.com
MFA Agri Services - Floyd Bulk Plant	35196 W 56th St	Orrick	64077	816 496 3322	glynn@mfa-inc.com
MFA Agri Services - Orrick	208 East North Front Street	Orrick	64077	816 496 3322	glynn@mfa-inc.com
Missouri Rock	7797 Hwy O	Orrick	64077	816-456-0609	BIGTPRANCH@AOL.COM
Orrick #313	888 Floyd Rd	Orrick	64077	816-701-0613	dds@evergy.com
Water Plant	7906 Highway O	Orrick	64077	816-776-2691	rcpwd2@embarqmail.com

Non EHS Facility Name	Street	Town / City	Zip	24 hour Phone	E Mail
Evans Oil - Polo	37678 Hwy D	Polo	64671	8163659304	evanspropane@gmail.com
Buckeye Pipe Line Transportation LLC - Ray County	Ray County	Ray County	64105	816-836-6011	tsmith@buckeye.com
Ray County	Ray County	Ray County	NA	816-858-7802	rhornung@eprod.com
Knoxville Quarry	17279 Maddux Road	Rayville	64084	8163240646	kurt.horn@norrisqurrries.com
DBA Richmond Shell	609 e south street	Richmond	64085-2605	18434651085	lindseyletzig@gmail.com
415 Main Express Stop	415 E. Main street	Richmond	64085-2605	18434651085	lindseyletzig@gmail.com
Amerigas - Richmond	709 Hill ST	Richmond	64805	8165485664	marco.perez@amerigas.com
Arnette Polymers, LLC	8905 Wollard Blvd	Richmond	64085	8167763005	mattk@arnettepolymers.com
BNSF Railway Company - Thiehoff	RR Mile Post 167.05	Richmond	64085	913-551-4744	Kaleb.Bruce@BNSF.com
Casey's General Store #1487	424 W Main St	Richmond	64085	5154466238	Jill.Reams-Widder@caseys.com
Gary Hughes Self Service LLC	37592 Hwy 10	Richmond	64085	18167262522	hughesgc@mchsi.com
MODOT-KC-Richmond	42896 Old Hwy 10	Richmond	64085	8164706306	William.Cretzmeyer@modot.mo.gov
Pennys Concrete	9596 Highway EE	Richmond	64085	913-441-8781	cclaxton@pennysconcrete.com
Ray County Stone (EE Quarry)	9565 EE Highway	Richmond	64058	816-470-5580	jeremy.raycountystone@gmail.com
Ray-Carroll Fuels LLC	807 West Main Street	Richmond	64085	800-722-4470	paulh@ray-carroll.com
Richmond	801 Burns St	Richmond	64085	816-777-7600	thomaslay@ferrellgas.com
Richmond #333	882 E South Street	Richmond	64085	816-701-0613	dds@evergy.com
Richmond MO	201 Highway 10 East	Richmond	64085	8166159754	ryan.steinhaus@henkel.com
RIchmond Sinclair	800 e Main Street	Richmond	64085-2605	18434651085	lindseyletzig@gmail.com
S. Spartan Express Stop LLC	101 South Spartan	Richmond	64085	18434651085	lindseyletzig@gmail.com
Rhino Linings Corporation	1002 W. Main St	Richmond	64085	816-776-3015	fmeek@rhinolinings.com
DBA Richmond Shell	609 e south street	Richmond	64085-2605	18434651085	Lindseyletzig@gmail.com
415 Main Express Stop	415 E. Main street	Richmond	64085-2605	18434651085	lindseyletzig@gmail.com
RIchmond Conoco	800 e Main Street	Richmond	64085-2605	18434651085	lindseyletzig@gmail.com
Richmond, MO	201 Highway 10 East	Richmond	64085	816-615-6220	timothy.davies@henkel.com

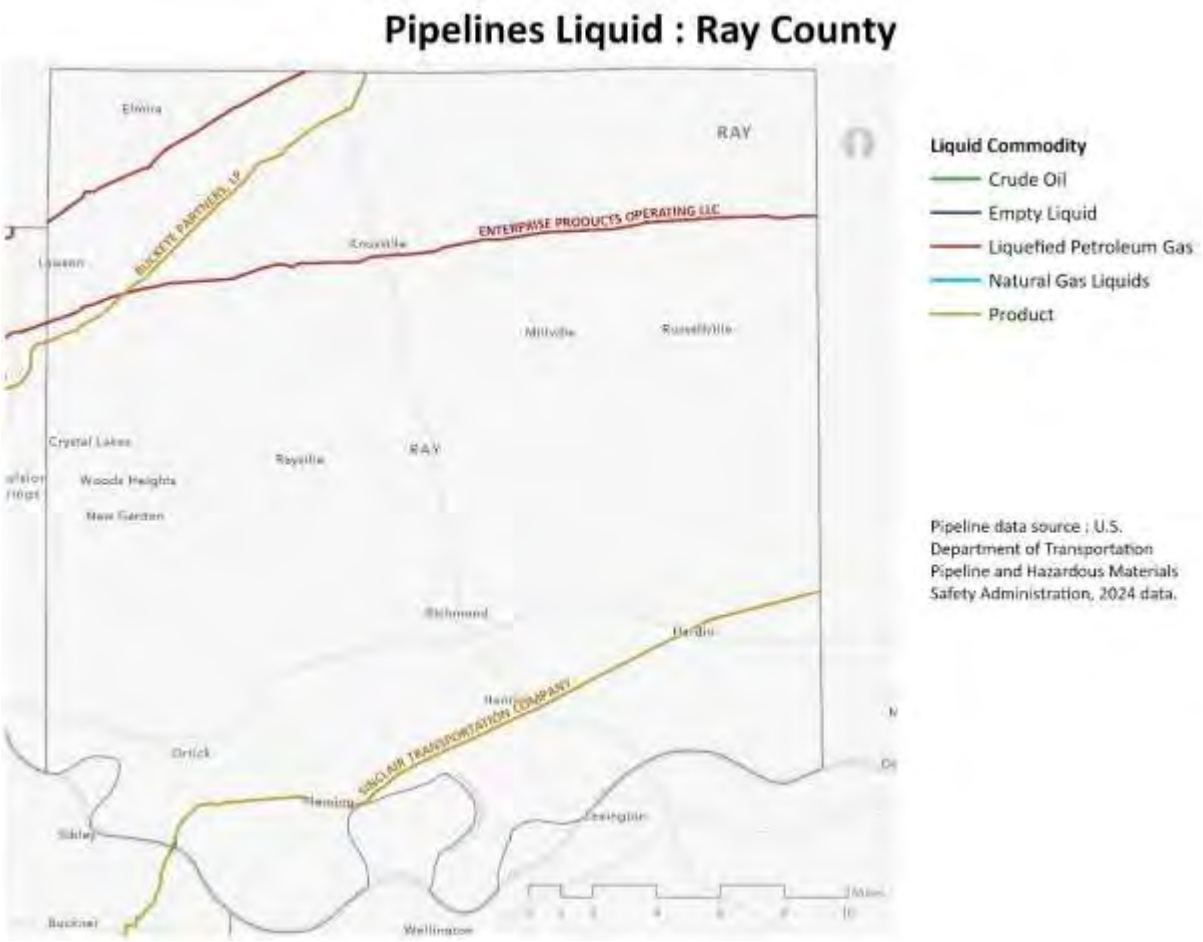
Non EHS Facility Name	Street	Town / City	Zip	24 hour Phone	E Mail
Gary Hughes Self Service LLC SOLD ON 03/28/2024	37592 HWY 10	Richmond	64085	18167262522	hughesgc@mchsi.com
Stet Quarry	46134 State Hwy K	Stet	64680	8163240646	kurt.horn@norrisqurrries.com
Ray-Carroll Fuels LLC Wood Heights	5936 Hwy 10	Wood Heights	64024	800-722-4470	paulh@ra-carroll.com

A.8.8 Trends in HAZMAT Transportation

A.8.8.1 Pipeline

As indicated in the Base Plan, there are a number of natural gas and liquid petroleum pipelines that traverse one or more counties within the MAHEPA planning area. **Figure 81** illustrates the location of liquid petroleum pipelines. In addition to these maps, **Table 37** within the Base Plan contains 24-hour phone numbers for operators who maintain the pipelines within Ray County (MO).

Figure 82: Liquid Petroleum Pipelines - Ray County (MO)



A.8.8.2 Rail

As indicated in the Base Plan, four of the nation's six Class I railroads operate freight lines within the Mid-America HEPA planning area: BNSF Railway,Union Pacific Railroad (UP), Norfolk Southern Railway (NS), and CPKC Railway resulting from the merger of two Class I railroads operating in the region. **Tables 38** / **39** within the Base Plan contain emergency contact information for rail operators and Class I intermodal facilities that operate rail lines within Ray County (MO).

A.8.8.3 Intermodal Facilities

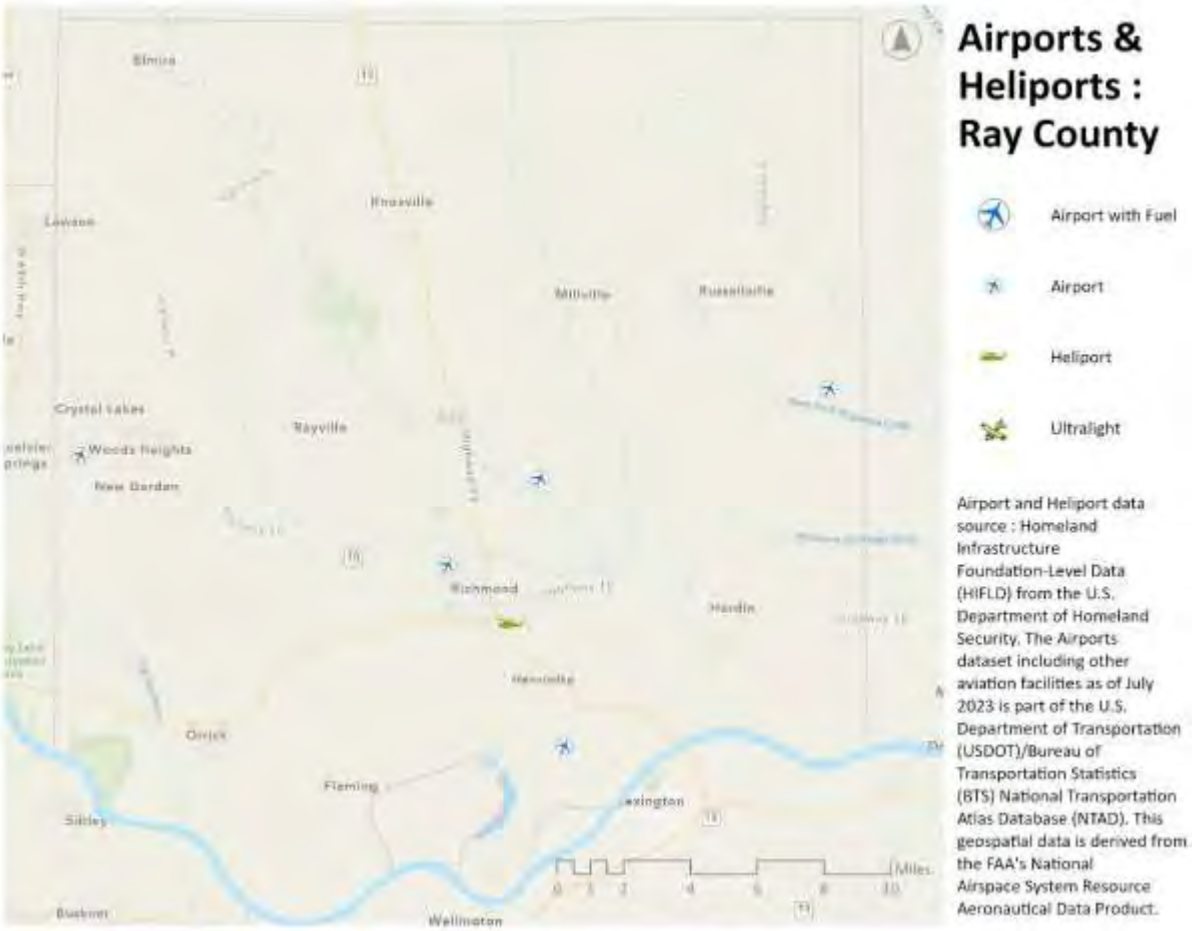
Figure 83 provides a visual display of where rail lines and intermodal facilities are located within Ray County (MO).

Figure 83: Freight Rail Lines and Intermodal Facilities - Ray County (MO)

A.8.8.4 Air

As indicated in the Base Plan, numerous airports support diverse types of air cargo operations within the MAHEPA planning area, including scheduled operations that integrate multiple carriers and ad-hoc charter operations that transport small volume of air cargo. **Figure 84** illustrates aircraft landing facilities in the MARC planning area. At this time, there are no airports reporting on-site bulk storage of aviation fuel in Ray County (MO).

Figure 84: Aircraft Landing Locations - Ray County (MO)



A.8.8.5 Roadways

As indicated in the Base Plan, the Kansas City area's system of roadways is among the most extensive in the nation. **Table 219** lists miles of roadways of various classifications in each county, and collectively within the larger MARC planning area. Companion **Figure 84** illustrates roadway locations.

Figure 85: Regional Roadways - Ray County (MO)

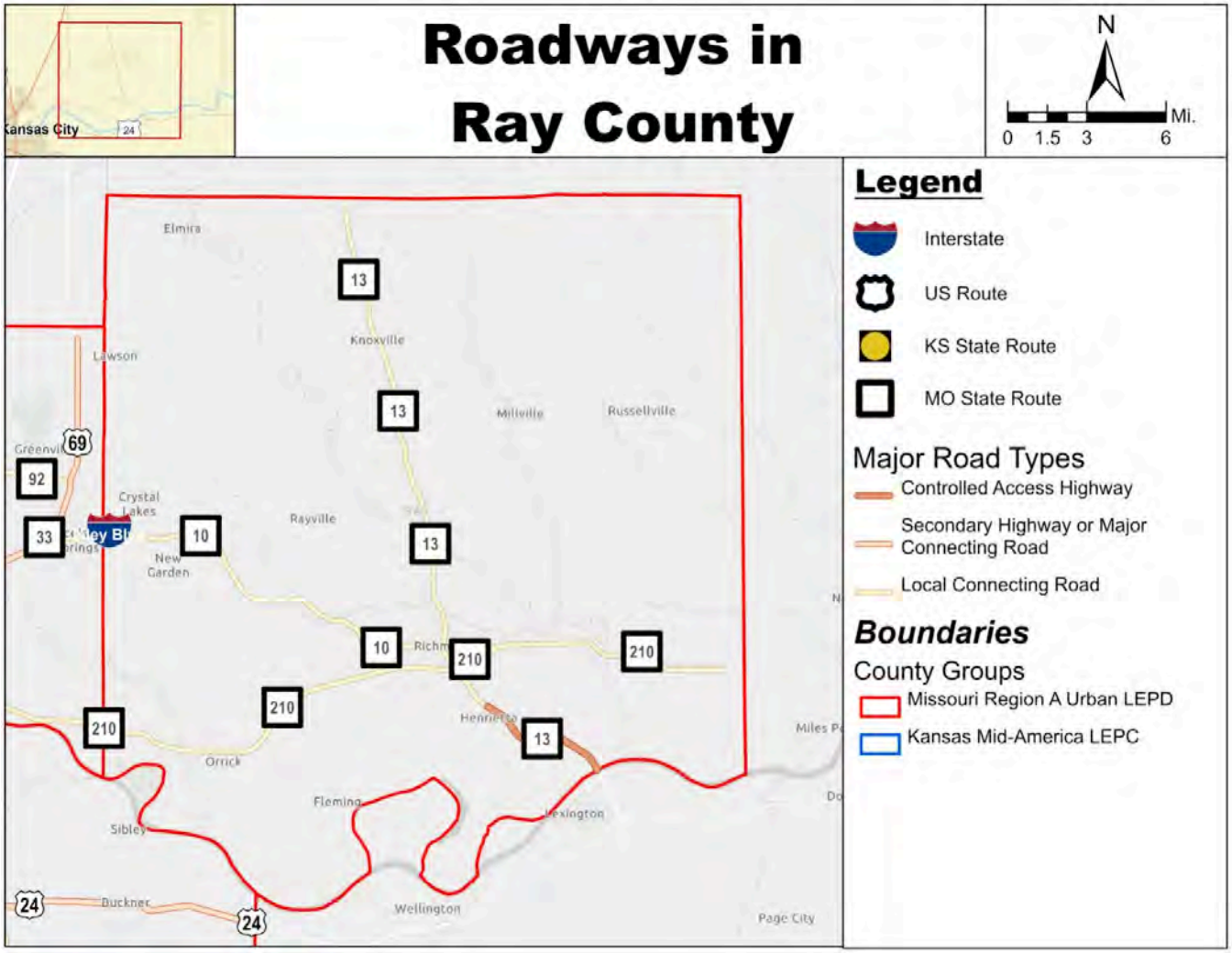


Table 219: 2024 Regional Road Classes by Mile - Ray County (MO)

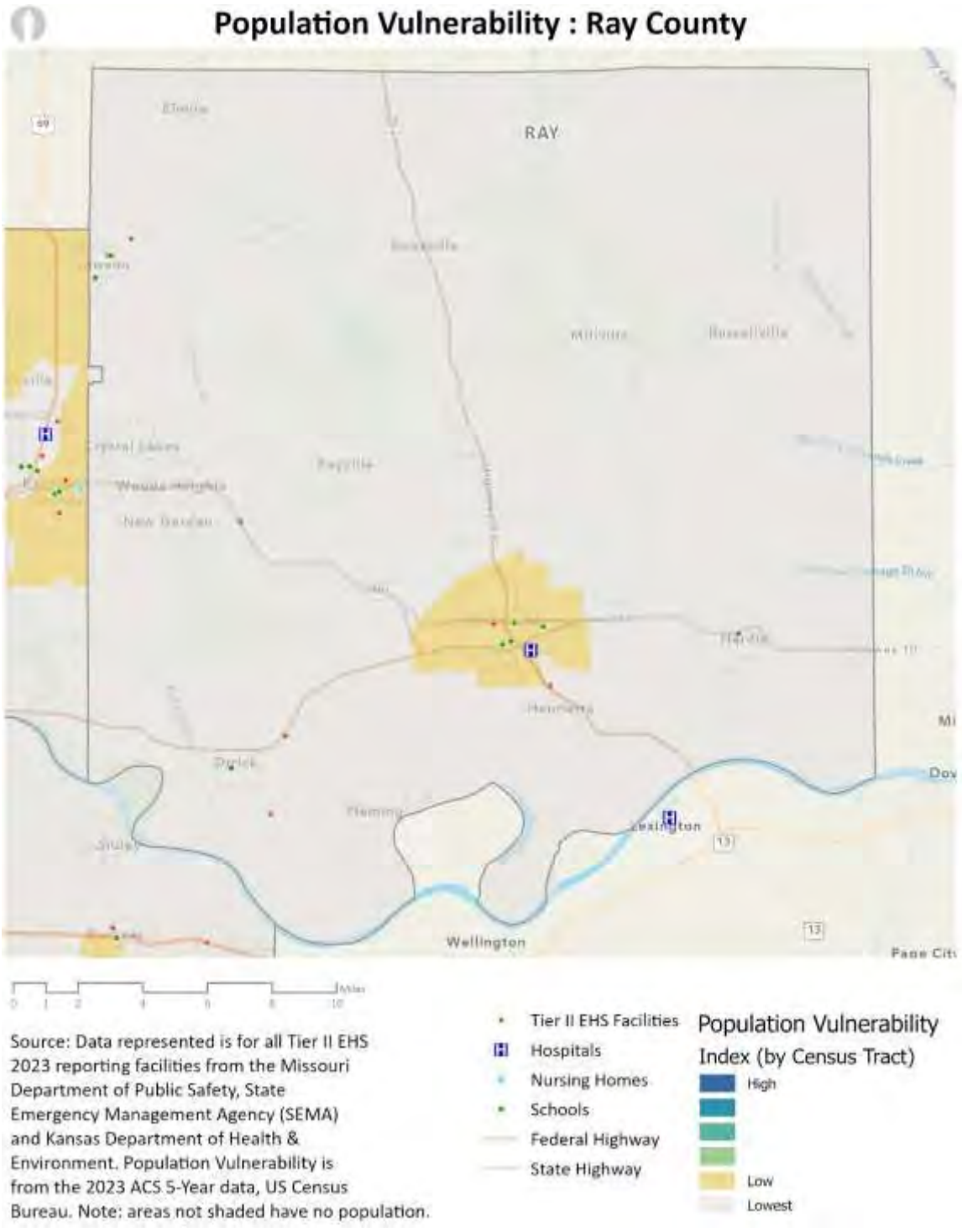
Roadway Type	Interstate	Freeway / Expressway	Principal Arterial	Minor Arterial	Major Collector	Minor Collector	Other All Roads	Totals
Ray	0	0	44	27	166	56	850	1,143
MARC Planning Area**	1,333	794	550	1,883	2,093	384	15,178	22,215

** Mileage calculations were estimated based on current regional road data that is in transition. Consequently, some road segment mileages may be duplicated.

A.8.8.6 EHS Transport Routes

Figure 85 illustrates social vulnerability throughout the region by county, as well as locations of Tier II facilities that use/store extremely hazardous substances (EHS) and at-risk populations (i.e., hospitals, schools, managed care facilities) potentially impacted by a release of an EHS. Social vulnerability data was obtained from the Centers for Disease Control and Prevention (CDC) Social Vulnerability Index, https://svi.cdc.gov/, using 2020 census data.

Figure 85: Tier II EHS Facilities and Population Vulnerability - Ray County (MO)



A.8.9 Regional Response Agencies/Organizations

A.8.9.1 Fire Departments and Non-Fire Based EMS Agencies

Table 220 provides a list of contact information for all fire departments which operate within Ray County (MO). **Table 221** contains contact information for EMS agencies which are non-fire based.

Table 220: Fire Department Contacts - Ray County (MO)

Organization Name	Street Address	City	Zip	Phone	Email	Chief
Stet Rural						Kenneth Wood
Wood Heights Fire Department	5998 Highway 10	Excelsior Springs	64024	816-630-9428	tjcurry@woodheightsfire.org	T.J. Curry
Hardin Fire Department	100 E. Main St.	Hardin	64035	816-853-7112	mdc700@yahoo.com	Malcolm D Cunningham
Lawson Fire & Rescue Protection District	402 E. 6th St.	Lawson	64062	816-580-3903	rbusby@lawsonfire.org	Ryan Busby
Orrick Fire Department	502 State Hwy. Z	Orrick	64077	816-516-3590	orrickfirechief@gmail.com	Kelly Bilton
Richmond Fire Department	101 E. Lexington St.	Richmond	64085	816-776-2115	marksowder@gmail.com	Mark Sowder

Table 221: Non-Fire Based EMS Agencies - Ray County (MO)

Organization Name	Street Address	City	Zip	Phone	Email	Name
Ray County Ambulance District	10625 Lee Holt Lane	Richmond	64085	816-470-3030	rcad500@gmail.com	Mac Rogers

A.8.9.2 Law Enforcement

Table 222 provides a list of contact information for all law enforcement agencies which operate within Ray County (MO).

Table 222: Law Enforcement Contacts - Ray County (MO)

Organization Name	Street Address	City	Zip	Phone	Email	Chief
Crystal Lakes Police Department	15393 W Lakeshore Dr	Crystal Lake	64024		redled3r@gmail.com	Mason Lumpkins
Hardin Police Department	100 E Main St	Hardin	64035	660-398-4537	p.george@cityofhardin.com	Donald Babbin
Henrietta Police Department	202 Main St	Henrietta	64036	816-290-5337	rpachec361@gmail.com	
Ray County Sheriff's Office	200 W 9th St	Henrietta	64036	816-290-5323	schilders@raycountysheriff.com	Scott Childers
Lawson Police Department	103 W 3rd St	Lawson	64062	816-580-7210	bsumma@lawsonmopd.gov	Brian Summa
Homestead Village Police Department	200 S College	Richmond	64085	816-776-4545	arolle@richmondpolice-mo.com	Alexander Rolle

Organization Name	Street Address	City	Zip	Phone	Email	Chief
Richmond Police Department	104 W North Main St	Richmond	64085	816-776-5826	sbagley@richmondpolice-mo.com	Scott Bagley

A.8.9.3 Emergency Management

Table 223 provides a list of contact information for all emergency management agencies which operate within Ray County (MO).

Table 223: Emergency Management Contacts - Ray County (MO)

Agency Name	Phone	Email
Ray County Emergency Management	608-359-4009	raycountyemc@gmail.com

A.8.9.4 Healthcare Facilities

At the present time, there are no healthcare facilities which operate within Ray County (MO).

A.8.9.5 Public Health Departments

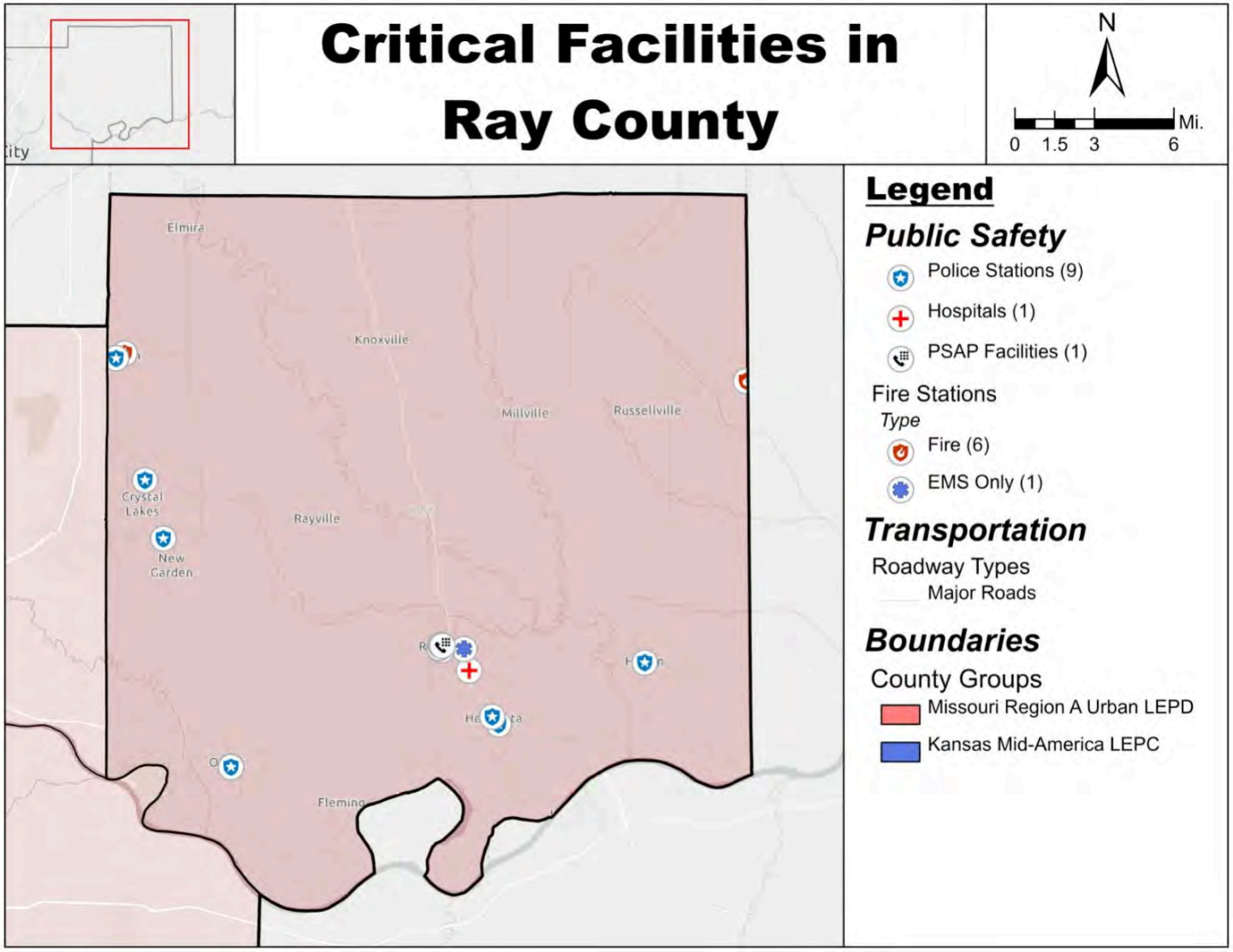
At the present time, there are no public health departments which operate within Ray County (MO).

A.8.9.6 Regional HAZMAT Teams

As indicated elsewhere in the Plan, there are eight HAZMAT response teams available in the MAHEPA planning area, including seven with enhanced weapons of mass destruction (WMD) response capabilities. At the present time, there are no regional HAZMAT teams based in Ray County (MO).

Additionally, the Federal Bureau of Investigation (FBI) regional office(s) maintain a HAZMAT response team, as well as the Civil Support Teams (CST) from the Missouri National Guard (7th CST) and Kansas National Guard (73rd CST).

Figure 86: Critical Facilities – Ray County (MO)



A9: Kansas City (Municipality)

A.9.1 Overview of HAZMAT Facilities and Key Risks

Kansas City (MO) hosts a variety of HAZMAT facilities, including Tier II and Risk Management Program (RMP) facilities, which play a critical role in manufacturing, storage, and transportation of chemicals. These facilities present unique challenges, as the primary risks include flammable, toxic, and corrosive substances, coupled with potential impacts on densely populated areas. Additionally, major transportation routes such as highways and rail lines increase the likelihood of HAZMAT incidents due to the movement of Extremely Hazardous Substances (EHS). **Table 224** provides an overview of these risks.

Table 224: HAZMAT Facilities and Key Risks - Kansas City (MO)

Category	Details
HAZMAT Facilities Risks	- Kansas City hosts numerous Tier II and Risk Management Program (RMP) facilities, including chemical manufacturing, storage, and distribution centers, particularly in the East Bottoms and industrial zones near the Missouri River. - Facilities located near densely populated neighborhoods, schools, and healthcare facilities, such as those in the downtown area and Blue Valley neighborhoods, increase the potential impact of hazardous material incidents.
Transportation Risks	- Major highways, including I-70, I-435, I-29, and I-35, serve as key transport routes for Extremely Hazardous Substances (EHS), raising the risk of traffic-related spills and accidents. - Rail lines operated by Union Pacific and BNSF transport bulk hazardous materials through industrial zones and residential areas, increasing the risk of derailments and spills. - Kansas City International Airport (KCI) facilitates limited transport of hazardous materials, presenting aviation-specific risks for surrounding communities.
Chemical Hazards	- Flammable gases such as propane and natural gas present explosion and fire hazards. - Toxic chemicals like chlorine and ammonia pose significant health risks to responders and the public. - Corrosive materials like Sulfuric Acid and hydrochloric acid stored or used in industrial processes threaten environmental and human safety.
Environmental Risks	- Spills near waterways, such as the Missouri River and Blue River, could lead to contamination of drinking water sources and harm aquatic ecosystems. - Air quality may be compromised by releases of toxic or flammable gases, impacting nearby populations.
Emergency Response Challenges	- Large-scale or prolonged incidents could strain the resources of Kansas City Fire Department and regional emergency management services.. - Coordination between Kansas City, MO, and Kansas state agencies, including Wyandotte and Johnson Counties, is critical for cross-border incidents and response planning.
Vulnerable Populations	- High-density areas near HAZMAT facilities include residential neighborhoods in East Kansas City, the downtown area, and schools in the Kansas City Public Schools district. - Vulnerable populations, such as elderly residents and individuals with mobility challenges, may face barriers to evacuation or shelter-in-place protocols.

A.9.2 Emergency Response Capabilities

Kansas City (MO) has robust emergency response capabilities (as shown in **Table 225**),

including trained HAZMAT response teams, specialized equipment, and mutual aid agreements with neighboring jurisdictions. The county's emergency services work in collaboration with local fire departments, emergency medical services, and regional agencies to provide a coordinated and efficient response to hazardous materials incidents. These capabilities are further supported by an inventory of resources, mutual aid agreements, and comprehensive response protocols to ensure public safety and environmental protection.

Table 225: Emergency Response Capabilities - Kansas City (MO)

Category	Details
Emergency Response Teams	- Kansas City Fire Department operates a dedicated hazardous materials (HAZMAT) response team with trained personnel equipped to handle chemical spills and hazardous material incidents. - Regional support includes specialized HAZMAT teams from surrounding counties, such as Jackson County and Wyandotte County, providing additional resources during large-scale incidents.
Available Resources	- Mobile decontamination units stationed at key fire stations in Kansas City, including in the downtown and East Bottoms areas. - Advanced chemical detection equipment, such as multi-gas monitors, portable gas chromatographs, and radiation detectors, is available for rapid deployment. - Comprehensive personal protective equipment (PPE) inventory, including Level A and Level B HAZMAT suits, self-contained breathing apparatus (SCBA), and chemical-resistant gloves and boots. - Containment resources, such as spill kits, absorbents, and booms, are strategically positioned for quick access across Kansas City.
Mutual Aid Agreements	- Kansas City maintains formal mutual aid agreements with Jackson, Platte, and Clay Counties in Missouri, as well as Wyandotte and Johnson Counties in Kansas. - Participation in the Missouri and Kansas Mutual Aid Systems ensures access to statewide HAZMAT response resources and coordination for regional incidents. - Collaboration with the Missouri State Emergency Response Commission (SERC) and Kansas Emergency Response Commission (KERC) facilitates resource sharing and incident management.
Training and Exercises	- Annual full-scale HAZMAT drills involving local fire departments, police, and EMS. - Participation in the Multi-Year Training and Exercise Program (TEP) with regional partners. - Regular tabletop exercises focusing on inter-agency communication and decision-making. - Ongoing HAZMAT certification and recertification programs for emergency responders.
Specialized Support	- Access to CHEMTREC for 24/7 technical guidance on chemical hazard identification and response. - Partnership with federal agencies, including FEMA and the EPA, for large-scale or multi-jurisdictional incidents. - Collaboration with local Tier II and RMP facilities, such as those in the East Bottoms industrial zone, provides technical expertise, on-site equipment, and emergency planning support.

A.9.3 ICS and Coordination Structure

Kansas City (MO) implements the Incident Command System (ICS) as the foundational framework for managing hazardous materials incidents. ICS ensures a standardized, scalable response structure that integrates roles and responsibilities across local agencies, community coordinators, and facility operators. The county's emergency management structure (as shown in **Table 226**) emphasizes clear role definitions, effective communication, and seamless collaboration between responders and facility

coordinators.

Table 226: ICS and Coordination Structure - Kansas City (MO)

Category	Details
ICS Roles	- **Incident Commander (IC):** Oversees the response, ensuring responder and public safety.
	- **Safety Officer:** Monitors safety hazards and ensures compliance with safety protocols.
	- **Public Information Officer (PIO):** Handles public and media communication during incidents.
	- **Operations Section Chief:** Coordinates on-the-ground response activities.
	- **Planning Section Chief:** Develops incident plans and manages information.
	- **Logistics Section Chief:** Secures resources and manages personnel support.
Community Coordinators	- Coordinates local response efforts and manages resource allocation.
	- Oversees communication with the public and regional agencies.
Facility Coordinators	- Tier II and RMP facilities designate emergency coordinators for HAZMAT incidents.
	- Responsible for communicating hazards and providing support to responders.
Regional Partners	- Collaboration with neighboring counties and Missouri Emergency Response Commission (MERC).

A.9.4 Population Vulnerability to HAZMAT Incidents / Community Engagement

Kansas City (MO) prioritizes the safety of vulnerable populations during hazardous materials incidents by identifying high-risk groups and incorporating their needs into emergency planning. Vulnerable populations include residents in densely populated areas, individuals with disabilities[30], senior citizens, and institutions such as schools and hospitals located near HAZMAT facilities or transport routes. Community engagement efforts emphasize proactive outreach, preparedness education, and inclusive planning, ensuring all residents are informed and equipped to respond effectively during emergencies. This is described in greater detail in **Table 227**.

[30] The use of the term “disability” in this context aligns with **one** of the Selected Social Characteristics in the United States, as identified on the US Census Bureau’s American Community Survey (**https://data.census.gov/table?q=DP02**), and has been included as a planning consideration only. MAHEPA recognizes and acknowledges that no individual or population can (or should) be described by a single characteristic.

Table 227: Vulnerable Populations and Community Outreach - Kansas City (MO)

Category	Details
Identification of Vulnerable Populations	- **High-Density Areas:** Residential zones near HAZMAT facilities and transportation routes, including neighborhoods in East Kansas City, Downtown Kansas City, and the Blue Valley industrial area. - **Institutions:** Schools in the Kansas City Public Schools District and surrounding districts (e.g., North Kansas City Schools), major hospitals like Truman Medical Center and Children's Mercy Hospital, and senior living facilities near industrial zones. - **Individuals with Disabilities:** Programs coordinated through Kansas City Health Department and community organizations provide evacuation support and additional resources for individuals with mobility or sensory challenges. - **Economically Disadvantaged Areas:** Neighborhoods in Northeast Kansas City and parts of the urban core have limited access to emergency preparedness resources, requiring targeted outreach and support.
Community Outreach Efforts	- **Preparedness Education:** Regular public workshops and drills led by Kansas City Emergency Management to enhance awareness and readiness for HAZMAT incidents. - **Community Partnerships:** Collaborative programs with non-profits such as United Way of Greater Kansas City and Harvesters Food Network to support vulnerable populations and provide essential resources during emergencies. - **Inclusive Planning:** Townhall meetings, focus groups, and surveys involving residents from high-risk areas ensure emergency plans are accessible and inclusive, addressing the unique needs of diverse communities. - **Public Alerts:** Use of Integrated Public Alert and Warning System (IPAWS), multilingual reverse 911 services, subscription alert service (AlertKC), and partnerships with local media outlets like FOX4 News and KMBC9 to effectively communicate with diverse and underserved communities.

A.9.4.1 Characteristics of Vulnerable Populations Within Kansas City (MO)

Using the 2023 American Community Survey data (published by the U.S. Census Bureau (**https://data.census.gov/**), **Tables 228 / 229** illustrate percentages of certain populations residing in the Kansas City (MO) planning area[31] which may be more vulnerable during a HAZMAT incident (by individual and household characteristics). The figures for the MAHEPA region have been included in these tables for comparison purposes, and the populations are shown in **Table 86.**

Table 228: Vulnerable Populations (Individual Characteristics) - Kansas City (MO)

County	Total Population	Persons with Disability	Percent with Disability	Over 65 and Living Alone	Percent Over 65 and Living Alone	Persons Below 200% of Poverty	Percent Below 200% of Poverty
Totals	**2,078,414**	**243,985**	**11.74%***	**90,392**	**4.35%***	**405,840**	**19.53%***
Kansas City (MO)	508,233	64,576	12.7%	23,616	4.6%	159,393	31.4%

* Total Population / Characteristic.

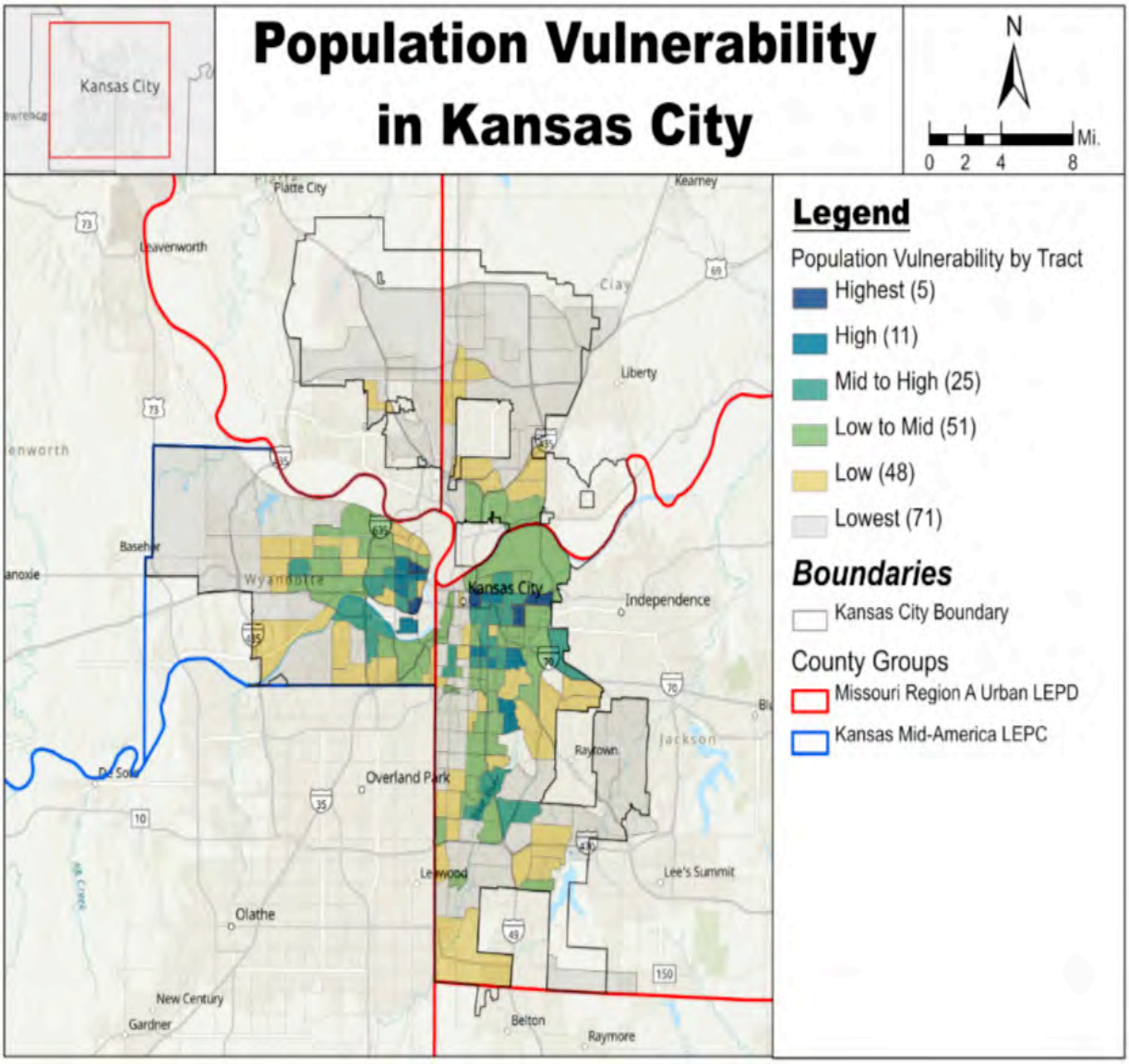
[31] At the present time, data for the MAHEPA Region has been separated by county. Kansas City (MO) is located within multiple counties, and therefore the data is also reflected into the applicable jurisdictions.

Table 229: Vulnerable Populations (Household Characteristics) - Kansas City (MO)

County	Total Number Households	Households with No Vehicle	Percent Households with No Vehicle	Households Speaking Limited English	Percent Households Speaking Limited English
Totals	**834,179**	**45,447**	**5.45%***	**32,743**	**3.93%***
Kansas City (MO)	219,486	19,452	8.9%	10,413	4.7%

* Total Number Households / Characteristic

Figure 86: Vulnerable Population - Kansas City (MO)



A.9.5 Notification and Communication Procedures

Effective notification and communication are critical to managing hazardous materials incidents in Kansas City (MO). Public notification systems, including IPAWS and reverse 911, ensure timely dissemination of alerts and instructions to residents. Media coordination efforts facilitate consistent messaging through partnerships with local outlets, ensuring accurate information reaches the public during emergencies. These systems and strategies prioritize accessibility and inclusivity, ensuring all residents, including non-English speakers and individuals with disabilities, receive vital updates. Procedures are described in greater detail within **Table 230**.

A.9.5.1 Public Notification Procedure Steps

1. **Incident Command Activation**:
   - Upon identifying a hazardous materials incident, the Incident Commander (IC) activates public notification protocols through the Kansas City Emergency Operations Center (EOC).
2. **Multi-Platform Dissemination**:
   - Alerts are issued simultaneously via IPAWS, reverse 911, social media, and local media outlets to ensure widespread reach.
   - Information is also shared through Kansas City's official website and emergency text/email subscription services.
3. **Targeted Notifications**:
   - Alerts are geographically targeted based on the incident's scope to ensure residents in affected zones receive appropriate instructions.
4. **Coordination with Regional Partners**:
   - Notifications are aligned with Missouri state systems and neighboring counties, including Wyandotte and Johnson Counties in Kansas, to address cross-border incidents and ensure unified communication.
5. **Post-Incident Updates**:
   - Following the initial notification, regular updates are provided through all communication channels, including progress on response efforts, ongoing safety instructions, and recovery updates.
   - Community briefings and press conferences are held to address public concerns and share recovery plans.

Table 230: Notification and Communication Procedures - Kansas City (MO)

Category	Details
Public Notification Systems	- **IPAWS:** Utilized for county-wide alerts, including evacuation orders and shelter-in-place instructions. - **Reverse 911:** Sends localized emergency alerts to landlines and registered mobile devices. - **Social Media Platforms:** Managed by Kansas City Emergency Management to provide real-time updates, address public inquiries, and share safety instructions via platforms like Twitter, Facebook, and Instagram. - **Subscription Services:** Kansas City Communications Division with KC Emergency Management maintain and send alerts via their service, AlertKC (Everbridge), to which people may subscribe to receive detailed alerts, warnings, and important information. - **Multilingual Alerts:** Notifications are available in multiple languages, including Spanish and Vietnamese, to support non-English-speaking residents and ensure inclusivity. - **Accessible Notifications:** Alerts designed to be compatible with assistive devices for individuals with disabilities.
Media Coordination	- **Local Media Partnerships:** Collaboration with outlets such as FOX4 News, KMBC9, KCTV5, and *The Kansas City Star* ensures accurate and widespread dissemination of emergency information. - **Press Briefings:** Scheduled updates during incidents are led by the Public Information Officer (PIO) and supported by Kansas City Emergency Management to provide consistent and transparent information. - **Rumor Control:** Dedicated efforts to counter misinformation through coordinated messaging across platforms. - **Community Outreach Channels:** Use of local radio stations (e.g., KCUR 89.3), community newsletters, and neighborhood organizations ensures communication reaches underserved or less connected areas of Kansas City effectively.

A.9.6 Activation and Shelter-in-Place Plans

Activation and shelter-in-place plans in Kansas City (MO) are integral to minimizing risk during hazardous materials incidents. Activation protocols ensure swift deployment of emergency response teams, notification of the public, and coordination with local and regional agencies. Shelter-in-place plans provide clear instructions to residents and businesses on how to remain safe during HAZMAT incidents, emphasizing immediate actions to protect against exposure to hazardous substances. These plans are supported by predefined procedures, public education initiatives, and regular exercises to ensure readiness. Procedures and Plans are described in greater detail within **Table 231**.

A.9.6.1 Activation Steps

1. **Incident Detection and Initial Reporting**
   - A hazardous materials incident is detected by first responders, facility operators, or the public.
   - The incident is reported to the Kansas City Public Safety Answering Point (PSAP) or local dispatch, such as the Kansas City Fire Department or Police Department.
2. **Assessment and Incident Command Activation**
   - The on-scene Incident Commander (IC) conducts an initial assessment to determine the severity and scope of the incident.
   - Based on the assessment, the IC may activate the Kansas City Emergency

Operations Center (EOC) if the incident exceeds local response capabilities or requires multi-agency coordination.

3. **Notification and Coordination**
   - Notifications are issued to all relevant stakeholders, including Kansas City Fire Department HAZMAT teams, law enforcement, EMS, and mutual aid partners from surrounding counties.
   - The Integrated Public Alert and Warning System (IPAWS) and reverse 911 are activated to provide public alerts with initial instructions.
4. **Resource Mobilization**
   - Resources are mobilized according to pre-defined plans, including specialized HAZMAT teams, decontamination units, and mutual aid resources from neighboring jurisdictions.
   - Facility operators of Tier II and RMP sites are contacted for technical support and additional resources, if applicable.
5. **Multi-Agency Coordination**
   - Multi-agency coordination is established through the Kansas City EOC, integrating local, regional, and state resources.
   - Agencies such as the Missouri State Emergency Response Commission (SERC) and the Environmental Protection Agency (EPA) are engaged to provide support for large-scale or complex incidents.
6. **Public Safety Measures**
   - Depending on the nature of the incident, shelter-in-place orders or evacuation plans are activated.
   - Traffic control points and designated evacuation routes, such as highways I-70 and I-435, are established to ensure safe and orderly movement of residents.
7. **Ongoing Communication**
   - The Public Information Officer (PIO) coordinates updates through local media outlets and Kansas City social media platforms to provide accurate and timely information to the public.
   - Regular briefings are conducted for responders and stakeholders to assess the evolving situation and adapt the response plan.

Table 231: Activation and Shelter-in-Place Plans - Kansas City (MO)

Category	Details
Activation Procedures	- **Incident Command Activation:** The Kansas City Emergency Operations Center (EOC) is activated when a hazardous materials incident exceeds local response capabilities or requires multi-agency coordination. - **Multi-Agency Coordination:** Activation involves collaboration with Kansas City Fire Department HAZMAT teams, law enforcement, EMS, and Missouri state emergency management agencies. - **Public Notification:** The Integrated Public Alert and Warning System (IPAWS), subscription alert service (AlertKC), and reverse 911 are used to alert residents of the activation and provide immediate instructions. - **Mutual Aid Activation:** Neighboring counties, such as Jackson, Clay, Platte in Missouri, and Wyandotte and Johnson in Kansas, are engaged when additional support is required.

Category	Details
Shelter-in-Place Plans	- **Guidance for Residents:** Instructions include closing windows and doors, turning off HVAC systems, and sealing gaps with wet towels or tape to prevent air infiltration. - **Designated Safe Zones:** Schools, businesses, and institutions near HAZMAT facilities in Kansas City maintain designated shelter-in-place areas stocked with emergency supplies. - **Public Education Campaigns:** Kansas City Emergency Management conducts community awareness programs and drills to educate residents on shelter-in-place protocols and readiness. - **Coordination with Facilities:** Tier II and RMP facilities in Kansas City collaborate with local responders to ensure employees and visitors follow proper sheltering procedures and have access to emergency supplies.
Post-Incident Procedures	- **Deactivation of Shelter-in-Place:** Coordinated through the Incident Commander, public notifications are issued when it is safe to leave shelter. - **Health and Safety Monitoring:** Local and state environmental and health agencies monitor air and environmental conditions to ensure safety before lifting shelter-in-place orders.

A.9.6.2 Shelter-in-Place Steps

Shelter-in-place steps in Kansas City (MO) provide clear and actionable guidance to protect residents and employees from hazardous materials exposure during emergencies. These procedures are designed to minimize risk by reducing exposure to airborne or environmental hazards, ensuring public safety while emergency response efforts are underway.

1. **Incident Notification**
   - Upon detection of a hazardous materials release, public notifications are issued through the Integrated Public Alert and Warning System (IPAWS), reverse 911, and local media outlets.
   - Residents are instructed to shelter in place and provided initial guidance on safety measures.
2. **Immediate Actions**
   - **Residents:**
     - Close all windows and doors immediately.
     - Turn off HVAC systems, exhaust fans, and other ventilation systems to prevent outside air from entering the building.
     - Seal gaps under doors and around windows using wet towels, duct tape, or other available materials.
   - **Businesses and Institutions:**
     - Activate pre-designated shelter-in-place plans and direct staff and occupants to designated safe areas.
     - Ensure all external vents, windows, and doors are sealed.
3. **Preparation of Safe Spaces**
   - Move to an interior room with the fewest windows and doors.
   - Gather emergency supplies, such as a battery-powered radio, water, non-perishable food, and flashlights.
   - Monitor updates from local authorities via radio, television, or social media.
4. **Communication and Monitoring**
   - Maintain regular communication with Kansas City Emergency Management and other local authorities to receive real-time updates.

- Follow instructions from the Public Information Officer (PIO) and emergency services regarding the status of the incident.

5. **Special Provisions for Vulnerable Populations**
   - Emergency services coordinate with facilities housing vulnerable populations, such as schools, hospitals, and senior living centers, to ensure shelter-in-place protocols are followed.
   - Accessible instructions and additional support are provided for individuals with disabilities and those requiring special assistance.
6. **Extended Sheltering Measures (if applicable)**
   - If sheltering extends beyond a short duration, Kansas City Emergency Management ensures access to additional supplies, including food, water, and medical kits.
   - Resource distribution is coordinated for affected areas to support long-term safety and health needs.
7. **Deactivation of Shelter-in-Place**
   - Authorities issue a notification when it is safe to leave the shelter.
   - Residents and businesses are instructed on decontamination procedures if necessary and provided guidance on re-entry to affected areas.

A.9.6.3 Post-Incident Procedures

Post-incident procedures in Kansas City (MO) focus on recovery, evaluation, and restoration following a hazardous materials incident. These steps ensure the safety of residents, facilitate environmental restoration, and enhance preparedness for future emergencies. Post-incident activities include decontamination, health assessments, infrastructure repairs, and a thorough review of the response to identify lessons learned.

1. **Deactivation of Emergency Measures**
   - The Incident Commander (IC) coordinates with Kansas City Emergency Management and regional agencies to assess when it is safe to lift evacuation or shelter-in-place orders.
   - Public notifications are issued through IPAWS, reverse 911, and local media, providing clear instructions on returning home or resuming normal activities.
2. **Health and Safety Monitoring**
   - Public health officials, in collaboration with the Missouri Department of Health and Senior Services (DHSS) and the Environmental Protection Agency (EPA), monitor residents for potential health impacts from hazardous material exposure.
   - Medical facilities, including Truman Medical Center and Children's Mercy Hospital, are alerted to prepare for potential patient influxes with exposure-related symptoms.
   - First responders are debriefed to evaluate any health risks or injuries sustained during the incident.
3. **Environmental Assessment and Restoration**
   - Environmental agencies, including the Missouri Department of Natural Resources (MDNR) and EPA, conduct air, water, and soil testing to assess contamination levels.
   - Decontamination efforts are initiated for affected areas, including cleaning of

infrastructure, removal of hazardous residues, and safe disposal of contaminated materials.
- Restoration efforts prioritize the protection of local ecosystems, including the Missouri River, Blue River, and surrounding parks and green spaces.

4. **Infrastructure and Facility Recovery**
   - Utilities, roads, and other critical infrastructure are inspected for damages and repaired as needed to restore services and ensure public safety.
   - Tier II and RMP facilities undergo detailed inspections to verify safety protocols, repair damages, and resume operations in compliance with regulatory standards.
5. **After-Action Reporting and Lessons Learned**
   - The Kansas City Emergency Operations Center (EOC) compiles an After-Action Report (AAR) to evaluate the effectiveness of the response and identify areas for improvement.
   - Feedback is gathered from responders, facility operators, and community stakeholders to refine response plans and enhance future preparedness.
   - Corrective Action Plans (CAPs) are developed and integrated into training programs and updated emergency plans.
6. **Community Support and Recovery Resources**
   - Kansas City Emergency Management collaborates with local agencies and non-profits, such as United Way of Greater Kansas City and Harvesters Food Network, to provide recovery resources, including housing assistance, financial aid, and counseling services.
   - Public outreach includes community meetings and updates on ongoing recovery efforts to maintain transparency and trust.
7. **Regional and Federal Coordination**
   - Post-incident procedures involve collaboration with regional and federal partners, including FEMA, the Missouri State Emergency Response Commission (SERC), and neighboring counties, to secure additional recovery resources and funding.
   - Shared lessons learned are disseminated across jurisdictions to improve regional preparedness and response capabilities.

A.9.7 Regional HAZMAT Facilities

For planning purposes, regional HAZMAT facilities addressed by the RHEMPP include certain regulated facilities that use/store HAZMAT, including EHSs. **Table 232** illustrates the number of these facilities within Kansas City (MO). (Note: these facilities have also been counted within each of the applicable county appendices.) An interactive web map application showing locations of HAZMAT facilities (i.e., RMP, EHS Tier II, and Non-EHS Tier II) is available on the **MARC website**. Contact information pertaining to these facilities can be found below in **Tables 233** / **236** / **237**.

Table 232: Number of HAZMAT Facilities - Kansas City (MO)

County	RMP Facilities (2024)	EHS Tier II Facilities (2024)	Non-EHS Tier II Facilities (2024)
KCMO/KCK Totals	**16**	**271**	**471**

County	RMP Facilities (2024)	EHS Tier II Facilities (2024)	Non-EHS Tier II Facilities (2024)
Regional Totals	**51**	**682**	**1,183**

EHS Extremely hazardous substance
RMP Risk Management Plan

See **Appendix A** for additional hazard information and population vulnerability maps.

If a facility houses both non-EHS and EHS, that facility has been counted on the EHS list.

The Kansas City (MO) facilities (EHS and Non-EHS) have been identified as separate from the appropriate Missouri county, as per received reporting. The RMP totals are aligned to the appropriate county, however.

Information relevant to Tier II EHS facilities within Mid-America HEPA's planning area that reported maximum daily amounts of materials containing EHS exceeding 500 pounds during the 2024 reporting period can also be found for each county within **Appendix A**.

The Risk Management Program (RMP) counts in the table above are based on data received by the Mid-America Regional Council (MARC) in June of 2025.

A.9.7.1 Risk Management Program (RMP) Facilities

Table 233 contains a list of Risk Management Program (RMP) facilities that are located within Kansas City (MO). All tables related to RMP facilities are based on data received by MARC from the United States Environmental Protection Agency (USEPA). Additional information regarding RMP Facilities in the MAHEPA planning area can be found on the **Hazardous Materials and EHS Facilities** interactive map, maintained by MARC. (Note: this information is also reflected within each of the applicable county appendices.)

Table 233: RMP Facility Emergency Contacts - Kansas City (MO)

RMP Facility Name	Street	Town / City	Zip	24 hour Phone	E Mail
Arctic Glacier KC MO	9701 NE Parvin Rd, Suite 500	Kansas City	64161	(860) 930-7594	JRosst@arcticglacier.com
Bayer CropScience	8400 Hawthorn Road	Kansas City	64120	(816) 215-1255	david-l.brown@bayer.com
Brenntag Mid-South, Inc.	5200 Stillwell Rd.	Kansas City	64120	(270) 830-1222	jimmie.ross@brenntag.com
Faultless Starch/Bon Ami Company	1025 W. 8th Street	Kansas City	64101	(800) 424-9300	RMackey@faultless.com
General Mills, Inc. - Kansas City	2917 Guinotte Avenue	Kansas City	64120	(620) 218 2788	joshua.groene@genmills.com
Hawthorn Generating Facility	8700 East Front Street	Kansas City	64120	(816) 520-6050	jeff.creason@evergy.com
Kansas City, Missouri Water Treatment Plant	1 NW Briarcliff Road	Kansas City	64116	(816) 803-0888	mike.klender@kcmo.org
Smithfield Packaged Meats Corp.	8001 NW 106th Street	Kansas City	64153	(816) 621-9646	SHastings@smithfield.com
Smithfield Packaged Meats Corp. - Kansas City, MO	13825 Wyandotte Street	Kansas City	64145	(816) 500-7988	kwmiller@smithfield.com

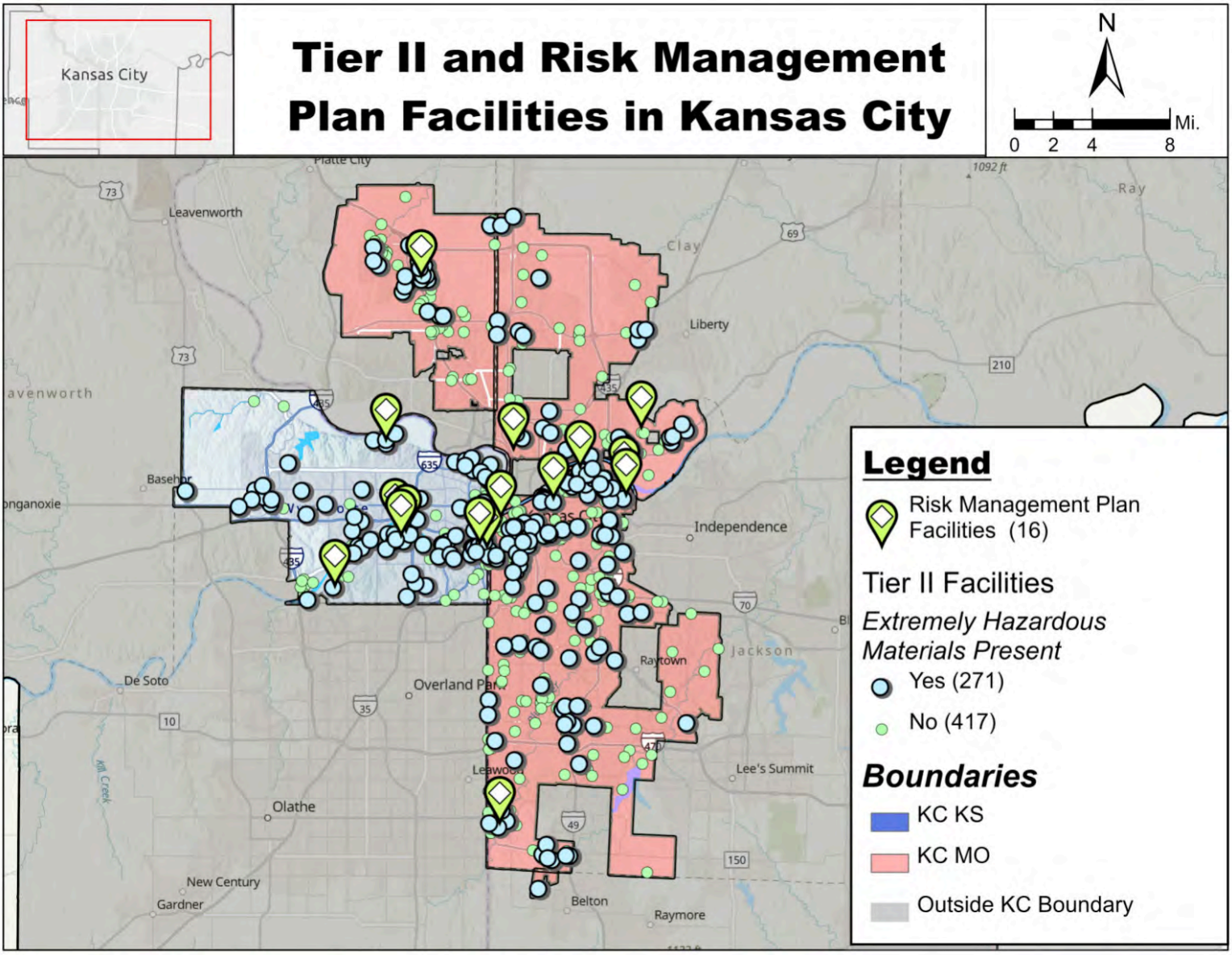
Table 234: RMP Facility Chemicals - Kansas City (MO)

CAS Number	Chemical Reported	Quantity (lbs.)
7782-50-5	Chlorine	4,402,000
75-15-0	Carbon Disulfide	1,700,000
302-01-2	Hydrazine	1,600,000
7664-41-7	Anhydrous Ammonia	287,509
-	Propane, butane	120,000
50-00-0	Formaldehyde	93,000

CAS Number	Chemical Reported	Quantity (lbs.)
7647-01-0	Hydrochloric Acid	92,000

Based on a US EPA dataset received from by the Mid-America Regional Council in May of 2024

Figure 87: Kansas City (MO) RMP Facilities



A.9.7.2 Tier II Extremely Hazardous Substances Facilities

Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA), also known as the Emergency Planning and Community Right-to-Know Act of 1986 (EPCRA), establishes a program designed to encourage state and local planning and preparedness for spills and releases of extremely hazardous substances (EHS). Under Section 302 of SARA, EPA developed a list of extremely hazardous substances and established threshold planning quantities (TPQs) for each of these substances.

This list, which can be found at **Appendix A to Part 355—The List of Extremely Hazardous Substances and Their Threshold Planning Quantities**, contains 355 EHSs, and was used as a reference to ensure that of the Tier II chemicals reported in the Mid-America Region, those reported to the US Environmental Protection Agency (USEPA) within the State of Missouri are included in the table below. (Not included are **Kansas City, Missouri** facilities that collectively report Sulfuric Acid electrolyte in batteries at a maximum daily amount of **24,999 lbs.**) It should also be noted that Max. Daily Amount (lbs.) represents the materials containing the EHS, not the EHS itself.

Table 235 illustrates Missouri Mid-America LEPD facilities within Kansas City (MO) that have reported a maximum daily quantity of extremely hazardous substances (EHS) over 500 lbs., which is the reporting threshold for Missouri. **Table 236** provides a list of emergency contact information for all EHS facilities within Kansas City (MO). Both tables contain information taken directly from reports received by the state of Missouri; apart from removing duplicate entries made by a facility, no edits to the data have been made by MAHEPA.

Table 235: Facilities Reporting a Maximum Daily EHS Over 500 lbs. - Kansas City (MO)

Facility Name	City / Town	CAS Number	EHS Name	Max. Daily Amount (lbs.)	Physical State					Primary Hazards					
					Solid	Liquid	Gas	Pure	Mixture	Explosive	Flammable	Oxidizer	Corrosive	Acute Toxin	Carcinogen
(2549) 8600 NE Underground	Kansas City	7439-92-1	Sulfuric Acid	10,000-24,999		X			X				X	X	X
(2564) 4101 Empire Rd	Kansas City	7439-92-1	Sulfuric Acid	50,000-74,999		X			X				X	X	X
Advantage Metals Recycling LLC - Manchester	Kansas City	7664-93-9	Sulfuric Acid	1,000-4,999		X			X				X	X	X
AT&T - EE1016	Kansas City	7664-93-9	Sulfuric Acid	100,000-499999		X			X				X	X	X
AT&T - EE3235	Kansas City	7664-93-9	Sulfuric Acid	1,000-4,999		X			X				X	X	X
AT&T - EO8245	Kansas City	7664-93-9	Sulfuric Acid	1,000-4,999		X			X				X	X	X
AT&T - MO3980	Kansas City	7664-93-9	Sulfuric Acid	25,000-49,999		X	X			X	X			X	

Facility Name	City / Town	CAS Number	EHS Name	Max. Daily Amount (lbs.)	Physical State					Primary Hazards					
					Solid	Liquid	Gas	Pure	Mixture	Explosive	Flammable	Oxidizer	Corrosive	Acute Toxin	Carcinogen
Batliner Recycling	Kansas City	7664-93-9	Sulfuric Acid	500-999		X			X				X	X	X
BRIGHTSPEED - FERRELVIEW CO	Kansas City	7664-93-9	SULFURIC ACID	1,000-4,999		X			X				X	X	X
Brightspeed – Ferrelview Co	Kansas City	7664-93-9	Sulfuric Acid	1,000-4,999		X			X				X	X	X
Broadridge Financial Solution - KC	Kansas City	7664-93-9	Sulfuric Acid	10,000-24,999		X			X				X	X	X
Brock Grain Systems	Kansas City	7664939	Sulfuric Acid	500-999		X			X				X	X	X
Cargill, Incorporated	Kansas City	108-91-8	Cyclohexylamine	1,000-4,999		X			X				X	X	X
Catalent Pharma Solutions, Kansas City	Kansas City	7664-93-9	Sulfuric Acid	5,000-9,999		X			X				X	X	X
CENTURYLINK - Kansas City T1	Kansas City	7664-93-9	SULFURIC ACID	25,000-49,999		X			X				X	X	X
Centurylink - Kansas T1	Kansas City	7664-93-9	Sulfuric Acid	25,000-49,999		X			X				X	X	X
Company - Kansas City, MO PI	Kansas City	7664-93-9	Sulfuric Acid	10,000-24,999		X			X				X	X	X
Continental Battery Company- C6411	Kansas City	7664-93-9	Sulfuric Acid	100,000-499,999		X			X				X	X	X
Costco Wholesale #1268	Kansas City	7664-93-9	Sulfuric Acid	1,000-4,999		X			X				X	X	X
Costco Wholesale #375	Kansas City	7664-93-9	Sulfuric Acid	1,000-4,999		X			X				X	X	X
CVS Midwest DC	Kansas City	7664-93-9	Sulfuric Acid	25,000-49,999		X			X				X	X	X
Del Monte Fresh Produce	Kansas City	7439-92-1	Sulfuric Acid	10,000-24,999		X			X				X	X	X
DeLaval Manufacturing	Kansas City	7664-93-9	Sulfuric Acid	5,000-9,999		X			X				X	X	X
Delta Air Lines, Inc. - MCI	Kansas City	7439-92-1	Sulfuric Acid	1,000-4,999		X			X				X	X	X
EnerSys	Kansas City	7664-93-9	Sulfuric Acid	100,000-499999		X			X				X	X	X
Fedex Ground - Kansas City 644	Kansas City	7664-93-9	Sulfuric Acid	1,000-4,999		X			X				X	X	X
Foley Equipment Co.	Kansas City	7439-92-1	Sulfuric Acid	10,000-24,999		X			X				X	X	X

Facility Name	City / Town	CAS Number	EHS Name	Max. Daily Amount (lbs.)	Physical State					Primary Hazards					
					Solid	Liquid	Gas	Pure	Mixture	Explosive	Flammable	Oxidizer	Corrosive	Acute Toxin	Carcinogen
General Mills, Inc	Kansas City	7684-41-7	Anhydrous Ammonia	500-999		X			X				X	X	X
GXO Logistics	Kansas City	7664-93-9	Sulfuric Acid	1,000-4,999		X			X				X	X	X
IodiTech, Inc.	Kansas City	107-15-3	Ethylenediamine	10,000-24,999		X			X				X	X	X
Kansas City FC Annex	Kansas City	7664-93-9	Sulfuric Acid	1,000-4,999		X			X				X	X	X
Kansas City Fulfillment Center	Kansas City	7664-93-9	Sulfuric Acid	10,000-24,999		X			X				X	X	X
Kansas City Lube Oil	Kansas City	7664-93-9	Sulfuric Acid	500-999		X			X				X	X	X
Kansas City Parts Distribution Center	Kansas City	7664-9-39	12% Sulfuric Acid	1,000-4,999		X			X				X	X	X
Kansas City Switch	Kansas City	7664-93-9	Sulfuric Acid	5,000-9,999		X			X		X			X	X
KCM - Kansas City MO	Kansas City	7664-93-9	Sulfuric Acid	25,000-49,999		X			X				X	X	X
KCMO Water Treatment Plant	Kansas City	7664-41-7	Ammonia (anhydrous)	25,000-49,999		X			X				X	X	X
KCNSC Botts	Kansas City	7697-37-2	Nitric Acid	500-999		X			X						
KCNSC Building 23	Kansas City	7664-93-9	Sulfuric Acid	1,000-4,999		X			X		X			X	X
Level 3 Communications - 1100 Main	Kansas City	7664-93-9	Sulfuric Acid	10,000-24,999		X			X				X	X	X
Level 3 Communications - 1100 Walnut Kansas City	Kansas City	7664-93-9	Sulfuric Acid	10,000-24,999		X			X				X	X	X
Level 3 Communications - 1102 Grand	Kansas City	7664-93-9	Sulfuric Acid	1,000-4,999		X			X				X	X	X
Level 3 Communications - Kansas City 1104 Virgina	Kansas City	7664-93-9	Sulfuric Acid	500-999		X			X				X	X	X
Level 3 Communications - Kansas City 1212 E. 19Th	Kansas City	7664-93-9	Sulfuric Acid	10,000-24,999		X			X				X	X	X
Lincoln Rackhouse Data Center Kansas City	Kansas City	7439-92-1	Sulfuric Acid	100,000-499999		X			X				X	X	X
Lowe's Pro Supply #4531	Kansas City	7664-93-9	Sulfuric Acid	10,000-24,999		X			X				X	X	X
MCI - INPDMO (MOINPDMO)	Kansas City	N/A	Sulfuric Acid	100,000-499999		X			X				X	X	X

Facility Name	City / Town	CAS Number	EHS Name	Max. Daily Amount (lbs.)	Physical State					Primary Hazards					
					Solid	Liquid	Gas	Pure	Mixture	Explosive	Flammable	Oxidizer	Corrosive	Acute Toxin	Carcinogen
MCI - KCTRMO (MOKCTRMO)	Kansas City	N/A	Sulfuric Acid	100,000-499999		X			X				X	X	X
McKesson Corporation DC #3/B Med Surg	Kansas City	7664-93-9	Sulfuric Acid	10,000-24,999		X			X				X	X	X
McKesson Corporation DC #3/B Med Surg Milbank Manufacturing	Kansas City	7664-93-9	Sulfuric Acid	10,000-24,999		X	X			X	X			X	
Missouri MPP	Kansas City	7664-93-9	sulfuric acid	10,000-24,999		X			X				X	X	X
Missouri Plating Company	Kansas City	7664-93-9	Sulfuric Acid	1,000-4,999		X			X				X	X	X
MIZKAN America	Kansas City	7664-93-9	Sulfuric Acid	1,000-4,999		X			X				X	X	X
MO-705_Charter Communications	Kansas City	7664-93-9	Sulfuric Acid	5,000-9,999		X			X				X	X	X
Niagara Bottling LLC Kansas City	Kansas City	7664-93-9	Sulfuric Acid	5,000-9,999		X			X				X	X	X
Niagara Bottling LLC-Kansas City 2	Kansas City	7664-93-9	Sulfuric Acid	25,000-49,999		X			X				X	X	X
Owens and Minor - DC 85	Kansas City	7664-93-9	Sulfuric Acid	10,000-24,999		X			X				X	X	X
Ozark Ready Mix - Kansas City, Missouri	Kansas City	Multiple	Formaldehyde	1,000-4,999		X			X				X	X	X
Paseo Cargill Energy, LLC	Kansas City	7664-93-9	Sulfuric Acid	1,000-4,999		X			X				X	X	X
Patterson Companies, Inc.	Kansas City	50-00-0	Formaldehyde	10,000-24,999		X			X				X	X	X
Pick-N-Pull Truman Rd	Kansas City	7664-93-9	Sulfuric Acid	5,000-9,999		X			X				X	X	X
Pick-N-Pull Winner Rd	Kansas City	7664-93-9	Sulfuric Acid	5,000-9,999		X			X				X	X	X
Pitney Bowes Presort Services	Kansas City	7664-93-9	Sulfuric Acid	1,000-4,999		X			X				X	X	X
R+L Carriers - Kan	Kansas City	7664-93-9	Sulfuric Acid	500-999		X			X				X	X	X
Richard Bolling Federal Building	Kansas City	7439-92-1	Sulfuric Acid	10,000-24,999		X			X				X	X	X
Sam's Club #6247	Kansas City	7664-93-9	Sulfuric Acid	10,000-24,999		X			X				X	X	X

Facility Name	City / Town	CAS Number	EHS Name	Max. Daily Amount (lbs.)	Physical State					Primary Hazards					
					Solid	Liquid	Gas	Pure	Mixture	Explosive	Flammable	Oxidizer	Corrosive	Acute Toxin	Carcinogen
Sam's Club #8207	Kansas City	7664-93-9	Sulfuric Acid	10,000-24,999											
Sioux Chief - Kansas City	Kansas City	7664-93-9	Sulfuric Acid	25,000-49,999		X			X				X	X	X
Smithfield Packaged Meats Corp	Kansas City	7664-93-9	Sulfuric Acid	1,000-4,999		X			X				X	X	X
Smithfield Packaged Meats Corp.	Kansas City	7664-41-7	Ammonia (anhydrous)	25,000-49,999		X			X				X	X	X
Southern Glazer's Wine and Spirits of MO - KC	Kansas City	7439-92-1	Sulfuric Acid	50,000-74,999		X			X				X	X	X
SS&C Winchester	Kansas City	7664-93-9	Sulfuric Acid	10,000-24,999		X			X				X	X	X
SWBT - MISSOURI - EE3235	Kansas City	7664-93-9	Sulfuric Acid	1,000-4,999		X			X				X	X	X
Target Store T1455	Kansas City	7439-92-1	Lead-Acid Batteries	1,000-4,999		X			X				X	X	X
Target Store T1840	Kansas City	7439-92-1	Lead-Acid Batteries	1,000-4,999		X	X			X	X			X	
Tension (HQ)	Kansas City	7439-92-1	Sulfuric Acid	10,000-24,999		X			X				X	X	X
THE HOME DEPOT STORE #3021	Kansas City	7439-92-1	Lead-Acid Batteries	5,000-9,999		X			X				X	X	X
The Home Depot Store #3016	Kansas City	7664-93-9	Sulfuric Acid	10,000-24,999		X			X				X	X	X
The Home Depot Store #3019	Kansas City	7664-93-9	Sulfuric Acid	10,000-24,999		X			X				X	X	X
The Home Depot Store #3021	Kansas City	7664-93-9	Sulfuric Acid	5,000-9,999		X			X				X	X	X
The Home Depot Store #8460	Kansas City	7664-93-9	Sulfuric Acid	5,000-9,999		X			X				X	X	X
True Value Kansas City Regional Distribution Cente	Kansas City	7664-93-9	Sulfuric Acid	75,000-99,999		X			X				X	X	X
UFP Harrisonville, LLC - Kansas City Facility	Kansas City	7664-93-9	Sulfuric Acid	500-999		X			X				X	X	X
Valicor Environmental Services-KC	Kansas City	7664-93-9	Sulfuric Acid	25,000-49,999		X			X				X	X	X
Verizon Wireless - 435 & Stateline: Cell Site (ID:	Kansas City	7664-93-9	Sulfuric Acid	5,000-9,999		X			X				X	X	X

Facility Name	City / Town	CAS Number	EHS Name	Max. Daily Amount (lbs.)	Physical State					Primary Hazards					
					Solid	Liquid	Gas	Pure	Mixture	Explosive	Flammable	Oxidizer	Corrosive	Acute Toxin	Carcinogen
Verizon Wireless - 435 & STATELINE: Cell Site (ID:37296)	Kansas City	7664-93-9	Lead Acid Batteries	5,000-9,999		X			X				X	X	X
Verizon Wireless - GILHAM ROAD (ID:9829237)	Kansas City	7664-93-9	Lead Acid Batteries	5,000-9,999		X			X				X	X	X
Verizon Wireless - Golfclub: Cell Site (ID:37990)	Kansas City	7664-93-9	Sulfuric Acid	5,000-9,999		X			X				X	X	X
Verizon Wireless - Graceland	Kansas City	7664-93-9	Sulfuric Acid	10,000-24,999		X			X				X	X	X
Verizon Wireless - GRACELAND - Rocky&Sons (ID:9879890)	Kansas City	7664-93-9	Lead Acid Batteries	10,000-24,999		X			X				X	X	X
Verizon Wireless - KC Museum (ID:1738176)	Kansas City	7664-93-9	Sulfuric Acid	5,000-9,999		X			X				X	X	X
Verizon Wireless - KCY 1102 Grand: Switch (ID:6232	Kansas City	7664-93-9	Sulfuric Acid	10,000-24,999		X			X				X	X	X
Verizon Wireless - KCY 1102 Grand: Switch (ID:6232753)	Kansas City	7664-93-9	Lead Acid Batteries	10,000-24,999	X	X		X			X		X	X	
Verizon Wireless - KCYC Chouteau & Parvin (Harrah's)	Kansas City	7664-93-9	Sulfuric Acid	5,000-9,999		X			X				X	X	X
Verizon Wireless - KCYC CHOUTEAU & PARVIN (HARRAHS): Cell Site (ID:37137)	Kansas City	7664-93-9	Lead Acid Batteries	5,000-9,999		X			X				X	X	X
Verizon Wireless - MARTIN CITY: Cell Site (ID:37612)	Kansas City	7664-93-9	Lead Acid Batteries	5,000-9,999		X			X				X	X	X
Verizon Wireless - METRO NORTH - A (ID:616084969)	Kansas City	7664-93-9	Lead Acid Batteries	5,000-9,999		X			X				X	X	X
Verizon Wireless - MEYER CONDO: Cell Site (ID:437120)	Kansas City	7664-93-9	Lead Acid Batteries	5,000-9,999											
Verizon Wireless - NEW MARK (ID:8993643)	Kansas City	7664-93-9	Lead Acid Batteries	5,000-9,999		X			X				X	X	X
Verizon Wireless - Raytown: Cell Site (ID:265311)	Kansas City	7664-93-9	Sulfuric Acid	10,000-24,999		X			X				X	X	X
Verizon Wireless - RESEARCH MEDICAL CENTER: Cell Site (ID:38177)	Kansas City	7664-93-9	Lead Acid Batteries	5,000-9,999		X			X				X	X	X

Facility Name	City / Town	CAS Number	EHS Name	Max. Daily Amount (lbs.)	Physical State					Primary Hazards					
					Solid	Liquid	Gas	Pure	Mixture	Explosive	Flammable	Oxidizer	Corrosive	Acute Toxin	Carcinogen
Verizon Wireless - Rockhurst (ID:1037593)	Kansas City	7664-93-9	Sulfuric Acid	5,000-9,999		X			X				X	X	X
Verizon Wireless - ROYAL CHIEF: Cell Site (ID:38266)	Kansas City	7664-93-9	Lead Acid Batteries	5,000-9,999		X			X				X	X	X
Verizon Wireless - Southwest Blvd: Cell Site (ID:2	Kansas City	7664-93-9	Sulfuric Acid	5,000-9,999		X			X				X	X	X
Verizon Wireless - Southwest Blvd: Cell Site (ID:265323)	Kansas City	7664-93-9	Lead Acid Batteries	5,000-9,999		X			X				X	X	X
Verizon Wireless - Sprint Center DAS - A (ID:28358	Kansas City	7664-93-9	Sulfuric Acid	5,000-9,999		X			X				X	X	X
Verizon Wireless - Sprint Center DAS - A (ID:28358605)	Kansas City	7664-93-9	Lead Acid Batteries	5,000-9,999		X			X				X	X	X
Verizon Wireless - SWOPE HIGHLANDS (ID:28227768)	Kansas City	7664-93-9	Lead Acid Batteries	5,000-9,999		X			X				X	X	X
Verizon Wireless – Zona Rosa (ID:18337033)	Kansas City	7664-93-9	Sulfuric Acid	5,000-9,999		X			X				X	X	X
Victory Packaging	Kansas City	7664-93-9	Sulfuric Acid	1,000-4,999		X			X				X	X	X
Virbac KC Warehouse - Subtropolis	Kansas City	7664-93-9	Sulfuric Acid	1,000-4,999		X			X				X	X	X
Wabtec US Rail, Inc.	Kansas City	7664-93-9	Sulfuric Acid	25,000-49,999		X			X				X	X	X
Wesco International, Inc. - Kansas City	Kansas City	7664-93-9	Sulfuric Acid	500-999		X			X				X	X	X
Wiese USA	Kansas City	7664-93-9	Sulfuric Acid	10,000-24,999		X			X				X	X	X
Windstream McLeodUSA Kansas City	Kansas City	7664-93-9	Sulfuric Acid	1,000-4,999		X			X				X	X	X

Table 236: EHS Tier II Facility Emergency Contacts - Kansas City (MO)

EHS Facility Name	Street	Town / City	Zip	24 hour Phone	E Mail
(2549) 8600 NE Underground	8600 NE underground	Kansas City	64024	8165458072	craig.kasten@geodis.com

EHS Facility Name	Street	Town / City	Zip	24 hour Phone	E Mail
(2564) 4101 Empire Rd	4101 and 4110 Empire Rd	Kansas City	64120	8162741460	courtney.eagle@geodis.com
Advantage Metals Recycling LLC - Manchester	3005 Manchester Trafficway	Kansas City	64129	913-214-4584	brian.jacobs@advantagerecycling.com
AT&T - EE1016	1425 Oak St	Kansas City	64106-2940	816-813-2264	dp5799@att.com
AT&T - EE3235	1102 Grand Blvd	Kansas City	64106	816-572-7299	bo031m@att.com
AT&T - EO8245	100 NE Barry Rd	Kansas City	64155	816-813-2264	dp5799@att.com
AT&T - MO3980	2121 E 63rd St @ Bldg A	Kansas City	64130	816-572-7299	bo031m@att.com
Bartlett Grain Company, L.P. - KCT	5801 Birmingham N.E.	Kansas City	64117	816-452-3135	j.owens@bartlettco.com
Batliner Recycling	2501 Front Street	Kansas City	64120	8164833343	cabbott@pioneerintl.com
BRIGHTSPEED - FERRELVIEW CO	9200 NW 119TH TERRACE	Kansas City	64153	980-376-1232	david.burk@brightspeed.com
Brightspeed – Ferrelview Co	9200 NW 119th Terrace	Kansas City	64153	980-376-1232	david.burk@brightspeed.com
Broadridge Financial Solution - KC	2600 Southwest Boulevard	Kansas City	64108	816-435-3333	ken.scrivener@broadridge.com
Brock Grain Systems	7400 E 13th Street	Kansas City	64126	8169686171	JHenry@ctbinc.com
Cargill, Incorporated	2306 Rochester Ave	Kansas City	64120	816-245-0510	Jeff_R_Johnson@cargill.com
Catalent Pharma Solutions, Kansas City	10245 Hickman Mills Dr	Kansas City	64137	816-767-4772	rayna.brown@catalent.com
CENTURYLINK - Kansas City T1	711 EAST 19TH ST	Kansas City	64108	7208884958	payton.michael@lumen.com
CenturyLink – Kansas T1	711 East 19th St	Kansas City	64108	7208884958	payton.michael@lumen.com
Continental Battery Company- C6411	2604 NE Industrial Rd ste 200	Kansas City	64117	816-925-4160	ciaran.sweetman@gocbs.com
Costco Wholesale #1268	1600 NW 88Th St.	Kansas City	64155	8168577086	w01268mgr@costco.com
Costco Wholesale #375	241 East Linwood Blvd	Kansas City	64111	8162160003	w375mgr@costco.com
CVS Midwest DC	10711 N. Congress Ave	Kansas City	64153	816-708-6017	brad.hughes@cvshealth.com
Del Monte Fresh Produce	6311 Deramus Ave	Kansas City	64120	816-241-6242	bbrockway@FreshDelmonte.com
DeLaval Manufacturing	11100 North Congress Avenue	Kansas City	64153	816-891-1653	paul.stegman@delaval.com
Delta Air Lines, Inc. - MCI	60 Rome Circle	Kansas City	64153	901-355-6863	christopher.reese@delta.com
EnerSys	1260 N. Corrington Ave.	Kansas City	64120	8169206020	pam.fairbanks@enersys.com
Fedex Ground - Kansas City 644	12501 NE 40th St	Kansas City	64161	816-413-1082	william.waldron@fedex.com

EHS Facility Name	Street	Town / City	Zip	24 hour Phone	E Mail
Foley Equipment Co.	5701 E. 87th St.	Kansas City	64132	316-943-4211	MASilva@foleyeq.com
Foley Equipment Co.	5701 E. 87th St.	Kansas City	64132	316-943-4211	taconquest@foleyeq.com
General Mills, Inc	2917 Guinotte Ave	Kansas City	64120	8162454782	joshua.groene@genmills.com
GXO Logistics	1491 Universal Ave	Kansas City	64120	8165108263	ronald.pack@gxo.com
IodiTech, Inc.	951N Topping Ave.	Kansas City	64120	8164210366	owenf@iodiTech.com
Kansas City FC Annex	12441 NE 41st Street	Kansas City	64161	816-504-2180	Tyler.Rhodes@Staples.com
Kansas City Fulfillment Center	1400 N. Cambridge Ave	Kansas City	64120-2104	816-504-2180	Tyler Rhodes
Kansas City Lube Oil	2341 E. Front Street	Kansas City	64120	816-277-9700	krhodes@uslube.com
Kansas City Parts Distribution Center	11111 Northwest Airworld Drive	Kansas City	64153	816-746-2171	andrew.oyer@toyota.com
Kansas City Switch	2709 Cherry Street	Kansas City	64108	816-616-0860	drew.schmitt@t-mobile.com
KCM - Kansas City MO	10801 N. Amity Ave	Kansas City	64153	913-967-3152	andrew.watkins@tierpoint.com
KCMO Water Treatment Plant	1 NW Briarcliff Rd	Kansas City	64116	816-513-7100	Jarrek.Lucke@kcmo.org
KCNSC Botts	14520 Botts Road	Kansas City	64147	8164883417	schandler@kcnsc.doe.gov
KCNSC Building 23	14901 Andrews Road	Kansas City	64147	8164883417	schandler@kcnsc.doe.gov
Level 3 Communications - 1100 Main	1100 Main	Kansas City	64105	7208884958	payton.michael@lumen.com
Level 3 Communications - 1100 Walnut Kansas City	1100 Walnut St, Suite 500	Kansas City	64105	7208884958	payton.michael@lumen.com
Level 3 Communications - 1102 Grand	1102 Grand Blvd, Suite 300	Kansas City	64106	7208884958	payton.michael@lumen.com
Level 3 Communications - Kansas City 1104 Virgina	1104 Virginia	Kansas City	64106	7208884958	payton.michael@lumen.com
Level 3 Communications - Kansas City 1212 E. 19Th	1212 E 19th Street	Kansas City	64108	7208884958	payton.michael@lumen.com
Lincoln Rackhouse Data Center Kansas City	11155 NW Airworld Drive	Kansas City	64153	816-782-8907	kevin.downing@ascentcorp.com
Lowe's Pro Supply #4531	8701 Elmwood Avenue, Suite 200	Kansas City	64132	816-500-5980	Joseph.Barton@lowes.com
MCI - INPDMO (MOINPDMO)	2100 A Stark St	Kansas City	64126	8164107720	patrick.sheldon@verizon.com
MCI - KCTRMO (MOKCTRMO)	324 E 11th St,. 4th & 6th Floor	Kansas City	64106	816-410-7720	patrick.sheldon@verizon.com
McKesson Corporation DC #3/B Med	1405 N. Chouteau Street	Kansas City	64120	816-916-6670	Danny.Rich@McKesson.com

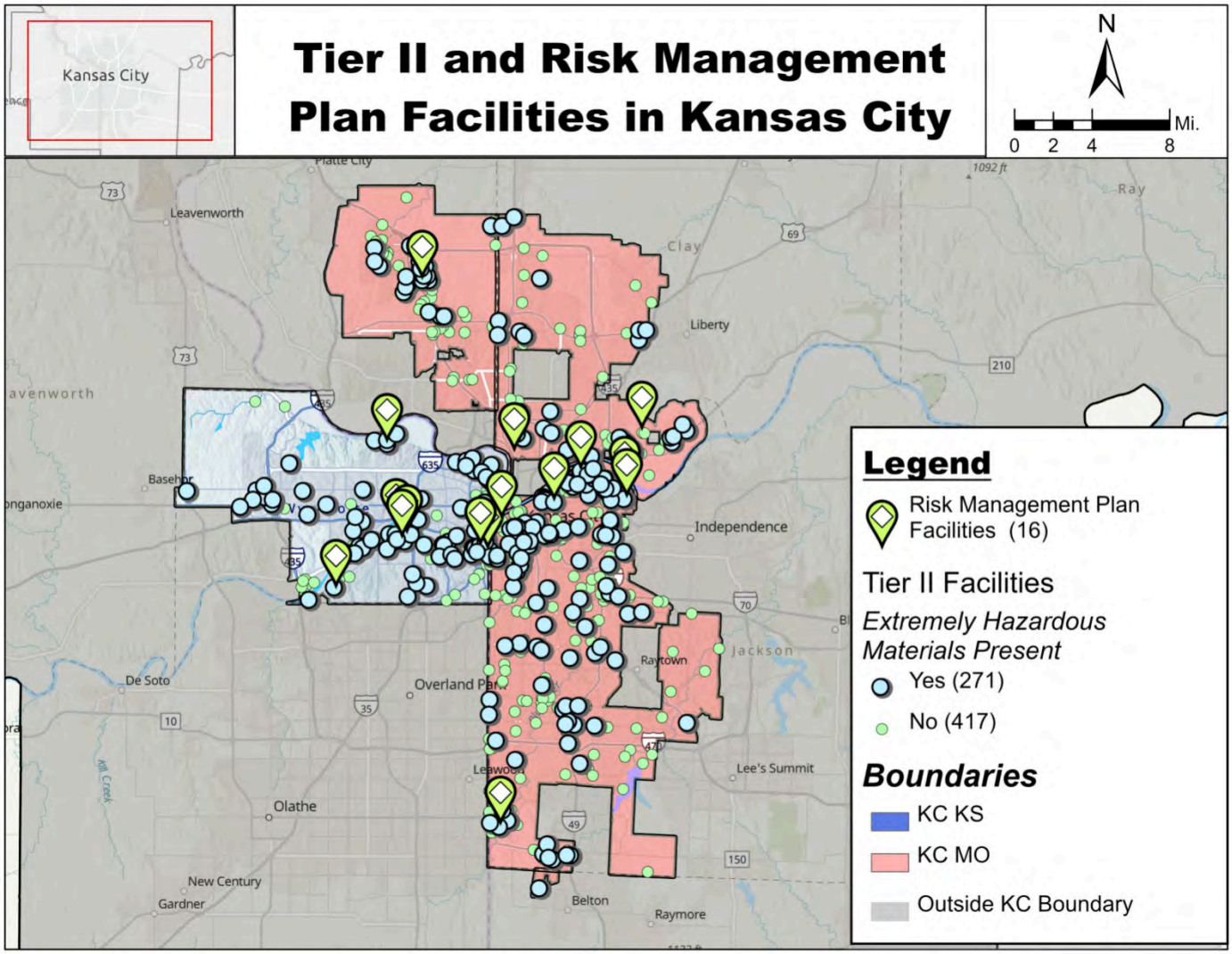
EHS Facility Name	Street	Town / City	Zip	24 hour Phone	E Mail
Surg					
Milbank Manufacturing Company - Kansas City, MO Pl	4801 Deramus Avenue	Kansas City	64120	816-410-7222	thenke@milbankworks.com
Missouri MPP	2800 East Truman Road	Kansas City	64127	480-399-4006	ebozarth@mppgroup.com
Missouri Plating Company	7001 East 13th Street	Kansas City	64126	913-208-6500	cwils92@aol.com
MIZKAN America	2400 Nicholson Ave	Kansas City	64120	816-483-1700	jeremy.emily@mizkan.com
MO-705_Charter Communications	4608 E. 27th Street	Kansas City	64128	816-215-5083	jonathan.davis@charter.com
Niagara Bottling LLC Kansas City	4000 East 149th Steet	Kansas City	64147	9092305000	ghawkins@niagarawater.com
Niagara Bottling LLC-Kansas City 2	11499 Airworld Drive	Kansas City	64147	9092305000	mlayton@niagarawater.com
Owens and Minor - DC 85	1800 Southern Road	Kansas City	64120	816-920-8030	michelle.canon@owens-minor.com
Ozark Ready Mix - Kansas City, Missouri	4950 E. Bannister Road	Kansas City	64137	913-788-3165	mross@ozarkreadymix.com
Paseo Cargill Energy, LLC	2111 Nicholson Avenue	Kansas City	64120	816-245-0510	Jeff_R_Johnson@cargill.com
Patterson Companies, Inc.	8250 N.E. Underground Drive, Pill	Kansas City	64161	816-294-5483	jeffrey.brandhorst@animalhealthinternatio
Pick-N-Pull Truman Rd	8012 East Truman Road	Kansas City	64126	816-231-1618	bbreshears@picknpull.com
Pick-N-Pull Winner Rd	7700 East Winner Road	Kansas City	64125	816-241-7458	twilkerson@picknpull.com
Pitney Bowes Presort Services	6301 Equitable Rd	Kansas City	64120	8163527997	Michael.Kaminski@pb.com
Preston Refrigeration	6100 Stilwell St.	Kansas City	64120	9136211813	jwinslow@prestonrefrigeration.com
R+L Carriers - Kan	4055 N Pleasant Ave	Kansas City	64161	937-672-4818	jonathan.parson@rlcarriers.com
Richard Bolling Federal Building	601 E. 12th St	Kansas City	64106	816-936-5515	bruce.adams@gsa.gov
Sam's Club #6247	8130 N. Church Road	Kansas City	64158	8164394006	cassie.clark@walmart.com
Sam's Club #8207	5110 North Oak Trafficway	Kansas City	64118	8164520005	cassie.clark@walmart.com
Sioux Chief - Kansas City	14940 Thunderbird Road	Kansas City	64147	8164259900	Shaun.Wasinger@siouxchief.com
Smithfield Packaged Meats Corp	8001 NW 106 Street	Kansas City	64153	816-891-9600	cwilson@smithfield.com
Southern Glazer's Wine and Spirits of MO - KC	6201 Stilwell St.	Kansas City	64120	816-534-5432	cgraham@sgws.com
SS&C Winchester	7201 E. 64th Ct	Kansas City	64133	816-548-5401	Jeremy.Shelton@ascentcorp.com

EHS Facility Name	Street	Town / City	Zip	24 hour Phone	E Mail
SWBT - MISSOURI - EE3235	1102 GRAND BLVD	Kansas City	64106	816-572-7299	g43573@att.com
Target Store T1455	9220 NE Barry Rd	Kansas City	64157	816-781-4238	poc@target.com
Target Store T1840	1201 W 136th St	Kansas City	64145	816-412-0108	poc@target.com
Tension (HQ)	819 East 19th Street	Kansas City	64108	8164713800	thilton@tension.com
THE HOME DEPOT STORE #3021	111 E LINWOOD BLVD	Kansas City	64111	816-931-7434	CARLOS_F_LOPEZ_CASTILLO@HOMEDEPOT.COM
The Home Depot Store #3016	4707 E Bannister Rd	Kansas City	64137	816-767-8807	RANA_M_JONES@HOMEDEPOT.COM
The Home Depot Store #3019	8598 N Church Rd	Kansas City	64158	816-415-2269	ANDREW_J_ORMOND@HOMEDEPOT.Com
The Home Depot Store #3021	111 E Linwood Blvd	Kansas City	64111	8169317434	ROBERT_H_DUMAS@HOMEDEPOT.Com
The Home Depot Store #8460	8900 NW Skyview Ave	Kansas City	64154	816-741-2580	MICHAEL_LAUGHLIN@HOMEDEPOT.Com
True Value Kansas City Regional Distribution Cente	14900 S. 71 Highway	Kansas City	64147	816-348-6304	David.Hatton@truevalue.com
UFP Harrisonville, LLC - Kansas City Facility	3500 East 149th Street	Kansas City	64147	816-380-7600	larry.lauritzen@ufpi.com
Valicor Environmental Services-KC	1717 N. Topping Ave.	Kansas City	64120	8163406799	aparker@valicor.com
Verizon Wireless - 435 & Stateline: Cell Site (ID:	10340 Summit Road	Kansas City	64114	908-559-4600	Susan.Calderon@verizonwireless.com
Verizon Wireless - 435 & STATELINE: Cell Site (ID:37296)	10340 Summit Road	Kansas City	64114	800-264-6620	vz-epcra@verizon.com
Verizon Wireless - GILHAM ROAD (ID:9829237)	3004 Cherry St.	Kansas City	64109	800-264-6620	vz-epcra@verizon.com
Verizon Wireless - Golfclub: Cell Site (ID:37990)	6205 Kelley Drive	Kansas City	64152	908-559-4600	Susan.Calderon@VerizonWireless.com
Verizon Wireless - Graceland - Rocky&Sons (ID:9879	5413 Prospect Ave	Kansas City	64130	908-559-4600	Susan.Calderon@VerizonWireless.com
Verizon Wireless - GRACELAND - Rocky&Sons (ID:9879890)	5413 Prospect Ave	Kansas City	64130	800-264-6620	vz-epcra@verizon.com
Verizon Wireless - KC Museum (ID:1738176)	5022 E. 10th St.	Kansas City	64106	908-559-4600	Susan.Calderon@VerizonWireless.com
Verizon Wireless - KCY 1102 Grand: Switch (ID:6232	1102 Grand Ave, Suite 1220	Kansas City	64106	908-559-4600	Susan.Calderon@VerizonWireless.com
Verizon Wireless - KCY 1102 Grand: Switch (ID:6232753)	1102 Grand Ave, Suite 1220	Kansas City	64106	800-264-6620	vz-epcra@verizon.com
Verizon Wireless - KCYC Chouteau & Parvin (Harrah's	4008 NE 35th St.	Kansas City	64117	908-559-4600	Susan.Calderon@VerizonWireless.com

EHS Facility Name	Street	Town / City	Zip	24 hour Phone	E Mail
Verizon Wireless - KCYC CHOUTEAU & PARVIN (HARRAHS): Cell Site (ID:37137)	4008 NE 35th St.	Kansas City	64117	800-264-6620	vz-epcra@verizon.com
Verizon Wireless - MARTIN CITY: Cell Site (ID:37612)	417 E. 135th St.	Kansas City	64145	800-264-6620	vz-epcra@verizon.com
Verizon Wireless - METRO NORTH - A (ID:616084969)	8325 N. Platte Purchase Drive	Kansas City	64118	800-264-6620	vz-epcra@verizon.com
Verizon Wireless - MEYER CONDO: Cell Site (ID:437120)	333 W. Meyer Blvd	Kansas City	64113	800-264-6620	vz-epcra@verizon.com
Verizon Wireless - NEW MARK (ID:8993643)	1702 NE 106th St.	Kansas City	64155	800-264-6620	vz-epcra@verizon.com
Verizon Wireless - Raytown: Cell Site (ID:265311)	9319 B E 350 Hwy	Kansas City	64133	908-559-4600	Susan.Calderon@VerizonWireless.com
Verizon Wireless - RESEARCH MEDICAL CENTER: Cell Site (ID:38177)	2316 E. Meyer Blvd	Kansas City	64132	800-264-6620	vz-epcra@verizon.com
Verizon Wireless - Rockhurst (ID:1037593)	9251 State Line Rd.	Kansas City	64114	908-559-4600	Susan.Calderon@VerizonWireless.com
Verizon Wireless - ROYAL CHIEF: Cell Site (ID:38266)	4813 Raytown Rd	Kansas City	64133	800-264-6620	vz-epcra@verizon.com
Verizon Wireless - Southwest Blvd: Cell Site (ID:2	2748 Southwest Blvd	Kansas City	64108	908-559-4600	Susan.Calderon@VerizonWireless.com
Verizon Wireless - Southwest Blvd: Cell Site (ID:265323)	2748 Southwest Blvd	Kansas City	64108	800-264-6620	vz-epcra@verizon.com
Verizon Wireless - Sprint Center DAS - A (ID:28358)	1407 Grand Blvd	Kansas City	64106	908-559-4600	Susan.Calderon@VerizonWireless.com
Verizon Wireless - Sprint Center DAS - A (ID:28358605)	1407 Grand Blvd	Kansas City	64106	800-264-6620	vz-epcra@verizon.com
Verizon Wireless - SWOPE HIGHLANDS (ID:28227768)	6751 Booth Avenue	Kansas City	64133	908-559-4600	Susan.Calderon@VerizonWireless.com
Verizon Wireless - The Split: Cell Site (ID:38566)	4225 NE Antioch Rd	Kansas City	64119	908-559-4600	Susan.Calderon@VerizonWireless.com
Verizon Wireless - ZONA ROSA (ID:18337033)	7507 NW Old Tiffany Springs Rd	Kansas City	64153	800-264-6620	vz-epcra@verizon.com
Verizon Wireless – Gilham Road (ID:9829237)	3004 Cherry St.	Kansas City	64109	908-559-4600	Susan.Calderon@VerizonWireless.com
Verizon Wireless – Martin City: Cell Site (ID:3761	417 E. 135th St.	Kansas City	64145	908-559-4600	Susan.Calderon@VerizonWireless.com
Verizon Wireless – Metro North - A (ID:616084969)	8325 N. Platte Purchase Drive	Kansas City	64118	908-559-4600	Susan.Calderon@VerizonWireless.com
Verizon Wireless – Meyer Condo: Cell Site (ID:4371	333 W. Meyer Blvd	Kansas City	64113	908-559-4600	Susan.Calderon@VerizonWireless.com
Verizon Wireless – New Mark (ID:8993643)	1702 NE 106th St.	Kansas City	64155	908-559-4600	Susan.Calderon@VerizonWireless.com

EHS Facility Name	Street	Town / City	Zip	24 hour Phone	E Mail
Verizon Wireless – Research Medical Center: Cell S	2316 E. Meyer Blvd	Kansas City	64132	908-559-4600	Susan.Calderon@VerizonWireless.com
Verizon Wireless – Royal Chief: Cell Site (ID:3826)	4813 Raytown Rd	Kansas City	64133	908-559-4600	Susan.Calderon@VerizonWireless.com
Verizon Wireless – Zona Rosa (ID:18337033)	7507 NW Old Tiffany Springs Rd	Kansas City	64153	908-559-4600	Susan.Calderon@VerizonWireless.com
Victory Packaging	12505 NE 41st Suite 100	Kansas City	64161	8164839323	csingleton@victorypackaging.com
Virbac KC Warehouse - Subtropolis	8300 NE Underground Dr Pillar 302	Kansas City	64141	3147787302	gary.dadey@virbacus.com
Wabtec US Rail, Inc.	10707 Pomona Ave	Kansas City	64153	816-546-3007	daniel.monnin@wabtec.com
Wesco International, Inc. - Kansas City	2301 E Truman Rd	Kansas City	64127	816-231-7000	coleary@wesco.com
Wiese USA	5900 Deramus	Kansas City	64120	816-510-0097	tbiltoft@wieseusa.com
Windstream McLeodUSA Kansas City	1201 Troost Avenue	Kansas City	64106	3142393728	hugh.carroll@windstream.com

Figure 88: EHS Facilities - Kansas City (MO)



A.9.7.3 Tier II Hazardous Chemicals Facilities

Table 237 provides detailed information regarding the Non-EHS Tier II facilities located within Kansas City (MO). This content is informed by the 2023 Tier II reporting process. (Note: this information is also reflected within each of the applicable county appendices.)

Table 237: Non-EHS Tier II Facility Emergency Contacts - Kansas City (MO)

Non EHS Facility Name	Street	Town / City	Zip	24 hour Phone	E Mail
(2564) 4101 Empire Rd	4101 and 4110 Empire Rd	Kansas City	64120	8162741460	courtney.eagle@geodis.com
107th and Elm	East 107th St and Elm Ave	Kansas City	64134	8004249300	chemtrec@chemtrec.com
2306 E. Bannister Road	2306 E. Bannister Road	Kansas City	64131	816-365-3727	david.horensky@gsa.gov
63rd Street Plant- Fordyce	5810 E. 63rd Street	Kansas City	64133	913-530-2023	eric.balthis@hollidaysand.com
7-Eleven Store #16106	1701 Independence Avenue	Kansas City	64106	651-458-6479	Dean.Stockwell@7-11.com
7-Eleven Store #18711	2636 Van Brunt Boulevard	Kansas City	64127	651-458-6479	Dean.Stockwell@7-11.com
7-Eleven Store #21057	3150 Gillham Plaza	Kansas City	64109	651-458-6479	Dean.Stockwell@7-11.com
7-Eleven Store #22931	10615 Blue Ridge Boulevard	Kansas City	64134	651-528-2050	Dean.Stockwell@7-11.com
7-Eleven Store #26369	3201 Independence Avenue	Kansas City	64124	651-458-6479	Dean.Stockwell@7-11.com
7-Eleven Store #26590	4251 NE Antioch Road	Kansas City	64117	651-458-6479	Dean.Stockwell@7-11.com
877795 - Crown Castle - Evans Construction	210 West 74th Terrace	Kansas City	64114	7244162470	tier2@crowncastle.com
ABDC Kansas City	11200 N Congress Ave	Kansas City	64153	8169868485	jerome.richardson@amerisourcebergen.com
ABF Freight System	4033 North Pleasant Ave	Kansas City	64161	800-755-6486	jlester@abf.com
Advantage Metals Recycling LLC - Manchester	3005 Manchester Trafficway	Kansas City	64129	913-214-4584	brian.jacobs@advantagerecycling.com
Allied Oil & Tire Company- KC	5150 E Front Street	Kansas City	64120	402.990.4250	Marty.Herman@reladyne.com
AmeriGas - KPAC	801 Winchester Ave	Kansas City	64125	8165485664	marco.perez@amerigas.com
AT&T - EE1016	1425 Oak St	Kansas City	64106-2940	816-813-2264	dp5799@att.com
AT&T - EE3235	1102 Grand Blvd	Kansas City	64106	816-572-7299	bo031m@att.com
AT&T - EO8245	100 NE Barry Rd	Kansas City	64155	816-813-2264	dp5799@att.com
AT&T - MO3980	2121 E 63rd St @ Bldg A	Kansas City	64130	816-572-7299	bo031m@att.com
AT&T ENTERPRISES: EXPANDED	1425 OAK ST	Kansas City	64106-2940	816-813-2264	g43573@att.com

Non EHS Facility Name	Street	Town / City	Zip	24 hour Phone	E Mail
NATIONAL MGMT CORP - EE1016					
AT&T ENTERPRISES: EXPANDED NATIONAL MGMT CORP - MO3980	2121 E 63RD ST @ Bldg A	Kansas City	64130	816-572-7299	g43573@att.com
Atlantic Aviation - Kansas City, LLC	1001 NW Lou Holland Dr.	Kansas City	64116	8669498900	ben.moore@atlanticaviation.com
Avis Rent A Car System, LLC - Kansas City	723 London Drive	Kansas City	64153	402-505-0094	james.switzer@avisbudget.com
B25	1401 N. Universal Avenue	Kansas City	64120	8164831083	EHS@medline.com
Bannister Phillips 66	8105 E Bannister	Kansas City	64134	314-652-1113	lion@lionpetro.com
Bartlett Grain Company, L.P. - KCT	5801 Birmingham N.E.	Kansas City	64117	816-452-3135	j.owens@bartlettco.com
Batliner Recycling	2501 Front Street	Kansas City	64120	8164833343	cabbott@pioneerintl.com
Belfonte Ice Cream	1511 Brooklyn Ave.	Kansas City	64127	8162312000	jcalabrese@belfontedairy.com
Birmingham Treatment Plant	10801 NE 28th Street	Kansas City	64161	816-513-7243	carey.robinson@kcmo.org
Blue River Disinfection Chemical Terminal Facility	7601 Front Street	Kansas City	64120	816-513-7243	carey.robinson@kcmo.org
Blue River Secondary Treatment Plant	7600 Front St	Kansas City	64120	816-513-7243	carey.robinson@kcmo.org
Blue River Treatment Plant	7300 Hawthorne Road	Kansas City	64120	816-513-7243	carey.robinson@kcmo.org
BMS Transcon Drive	10221 NW Transcon Drive	Kansas City	64153	8167526972	dcerra@rtpack.com
BNSF Railway Company- Congo	RR Mile Post 444.1	Kansas City	64085	913-551-4744	Kaleb.Bruce@BNSF.com
Brass and Aluminum Foundry, LLC	1510 Crystal Avenue	Kansas City	64126	8169187889	julie@martinfoundry.com
Brightspeed – Ferrelview Co	9200 NW 119th Terrace	Kansas City	64153	980-376-1232	david.burk@brightspeed.com
Broadridge Financial Solution - KC	2600 Southwest Boulevard	Kansas City	64108	816-435-3333	ken.scrivener@broadridge.com
Brock Grain Systems	7400 E 13th Street	Kansas City	64126	8169686171	JHenry@ctbinc.com
Camp Prairie Schooner	15300 Ess Road	Kansas City	64136	8167593007	kbroxterman@gsksmo.org
Canfield & Joseph, Kansas City	4201 NE 34th Street	Kansas City	64117	913.621.1320	vbrock@canfieldjoseph.com
Cardinal Health At Home	12600 NE 40th St.	Kansas City	64161	816-702-4000	philip.beierle@cardinalhealth.com
Cardinal Health KCPD	7601 Gardner Ave	Kansas City	64120	8162426138	Thomas.morgan01@cardinalhealth.com
Cargill, Incorporated	2306 Rochester Ave	Kansas City	64120	816-245-0510	Jeff_R_Johnson@cargill.com
Casey's General Store #3241	7907 N Oak Trafficway	Kansas City	64118	5154466238	Jill.Reams-Widder@caseys.com

Non EHS Facility Name	Street	Town / City	Zip	24 hour Phone	E Mail
Casey's General Store #3483	10751 N Oak Trfy	Kansas City	64155	5154466238	Jill.Reams-Widder@caseys.com
Casey's General Store #3945	503 NE Barry Rd	Kansas City	64155	5154466238	teri.mason@caseys.com
Catalent Pharma Solutions, Kansas City	10245 Hickman Mills Dr	Kansas City	64137	816-767-4772	rayna.brown@catalent.com
Cathcart Repair Facilities LLC	8116 Wilson Road	Kansas City	64125	940-782-0239	darrell.leatherman@cathcart-rail.com
Cee Kay (KC)	1234 Quebec St	Kansas City	63110	3143278542	ARay@cksupply.com
Cee Kay (KC)	1234 Quebec St	Kansas City	63110	8164231702	shebert@ceekay.com
Center For Behavioral Medicine	1000 East 24th Street	Kansas City	64108	816-512-7109	Michael.Fisher2@oa.mo.gov
Central Region Maintenance District	1520 W 9th Street	Kansas City	64101	8165138554	anthony.barnes@kcmo.org
Centurylink - Kansas City Row	1301 West 25th St	Kansas City	64108	7208884958	payton.michael@lumen.com
Centurylink - Kansas City T1	711 East 19th St	Kansas City	64108	7208884958	payton.michael@lumen.com
Centurylink - Lightcore - Kansas City	1401 Charlotte St	Kansas City	64106	7208884958	payton.michael@lumen.com
CENTURYLINK-LIGHTCORE - Kansas City	1401 CHARLOTTE ST	Kansas City	64106	7208884958	payton.michael@lumen.com
Chouteau	1775 Chouteau Trafficway	Kansas City	64120	816-898-2948	devinfields@ferrellgas.com
Cintas	1745 Reynolds Ave.	Kansas City	64120	816-231-6500	SmithM20@Cintas.com
City of Kansas City, MO - Aviation Department - Do	900 NW Richards Road	Kansas City	64116	8162433102	scott.franke@kcmo.org
City of Kansas City, MO - Aviation Department - Downtown Airport	900 NW Richards Road	Kansas City	64116	8162433102	scott.franke@kcmo.org
City of Kansas City, MO - Fire Station 10	1505 E 9th Street	Kansas City	64106	816-300-2406	Curtis.A.Edwards@kcmo.org
City of Kansas City, MO - Fire Station 14	8300 N Brighton Avenue	Kansas City	64119	816-300-2406	Curtis.A.Edwards@kcmo.org
City of Kansas City, MO - Fire Station 19	550 W 43rd Street	Kansas City	64111	816-300-2406	Curtis.A.Edwards@kcmo.org
City of Kansas City, MO - Fire Station 35	3200 Emanuel Clever II Blvd	Kansas City	64130	816-300-2406	Curtis.A.Edwards@kcmo.org
City of Kansas City, MO - Fire Station 36	9901 Holmes Road	Kansas City	64131	816-300-2406	Curtis.A.Edwards@kcmo.org
City of Kansas City, MO - Fire Station 4	4000 NW 64th Street	Kansas City	64141	816-300-2406	Curtis.A.Edwards@kcmo.org
City of Kansas City, MO - MAST HQ	6750 Eastwood Trafficway	Kansas City	64129	816-300-2406	Curtis.A.Edwards@kcmo.org

Non EHS Facility Name	Street	Town / City	Zip	24 hour Phone	E Mail
Conklin Company, Inc.	3951 N Kimball Dr,	Kansas City	64161	9522245143	steve.bonar@conklin.com
Costco Wholesale #1268	1600 NW 88Th St.	Kansas City	64155	8168577086	w01268mgr@costco.com
Costco Wholesale #375	241 East Linwood Blvd	Kansas City	64111	8162160003	w375mgr@costco.com
CVS Midwest DC	10711 N. Congress Ave	Kansas City	64153	816-708-6017	brad.hughes@cvshealth.com
Delta Air Lines, Inc. - MCI	60 Rome Circle	Kansas City	64153	901-355-6863	christopher.reese@delta.com
DHL2023	4041 N Norfleet Rd	Kansas City	64161	18163492260	tom.golden@dhl.com
DHL2024	4041 N Norfleet Rd	Kansas City	64161	18163492260	tom.golden@dhl.com
East Bottoms Conoco	2535 Guinottoe	Kansas City	64120	8162412400	cpatterson@maheroilco.com
Edged Kansas LLC	3420 N. Arlington Avenue	Kansas City	64161	816-678-3399	John.langford@edged.us
EnerSys	1260 N. Corrington Ave.	Kansas City	64120	8169206020	pam.fairbanks@enersys.com
Enterprise Rent A Car	466 Paris St	Kansas City	64153	913-967-8435	todd.a.parker@ehi.com
Enterprise Rent A Car Fleet	529 London Drive	Kansas City	64153	913-967-8435	todd.a.parker@ehi.com
Excess Flow Holding Basin	Raytown Road and Old Raytown Road	Kansas City	64134	816-299-4605	flathers@lbvsd.org
F&M Traders, LLC	4036 NW Riverside St	Kansas City	64150	2818548935	saharali79@gmail.com
Faultless Brands Distribution Warehouse	1100 W. 8th Street	Kansas City	64101	816-329-1325	rschank@faultless.com
Faultless Brands Production Plant	1025 W 8th St	Kansas City	64101	816-329-1325	rchank@faultless.com
Federal Express Corp- MCIR	1210 Mexico City	Kansas City	64153	8162433444	tjackson4@fedex.com
FedEx Express- MCIR	1210 Mexico City	Kansas City	64153	8162433444	rasage@fedex.com
Fedex Ground - Kansas City 644	12501 NE 40th St	Kansas City	64161	816-413-1082	william.waldron@fedex.com
First Creek Pump Station	13200 Arrowhead Trafficway	Kansas City	64165	816-513-7243	carey.robinson@kcmo.org
Fleet Fuels	1405 Woodswether Road	Kansas City	64105	913-251-2525	Chris.Johnson@fleetfuelsllc.com
Flying J Travel Center #768	1300 N. Corrington Avenue	Kansas City	64120	8654742826	Joey.Cupp@pilottravelcenters.com
Foley Equipment Co.	5701 E. 87th St.	Kansas City	64132	316-943-4211	MASilva@foleyeq.com
Gateway Packaging Company	5910 Winner Road	Kansas City	64125	6183880244	david.paz@proampac.com

Non EHS Facility Name	Street	Town / City	Zip	24 hour Phone	E Mail
General Mills, Inc	2917 Guinotte Ave	Kansas City	64120	8162454782	joshua.groene@genmills.com
GENESYS Industrial Corp	3210 E 85th Street	Kansas City	64132-2528	8165257701	greggrosser@genesyscorp.net
Georgia Pacific Corrugated LLC	8600 NE 38th Street	Kansas City	64161	816-414-4358	chris.watts@gapac.com
GFL - Kansas City	1420 Woodswether Rd	Kansas City	64105	314-955-3967	Hparscale@GFLENV.COM
GPM #25847	5401 NW 64th Street	Kansas City	64151	430-999-2206	bcommodore@gpminvestments.com
GPM #25848	5501 East Bannister Road	Kansas City	64137	430-999-2206	bcommodore@gpminvestments.com
Greyhound Lines, Inc. #590546	1101 Troost Avenue	Kansas City	64106	816-421-4493	leonard.hardy@greyhound.com
GXO Logistics	1491 Universal Ave	Kansas City	64120	8165108263	ronald.pack@gxo.com
GXO Warehouse Company, Inc., Sunrise	4601 Stilwell	Kansas City	64120	816-705-4019	inez.leary@gxo.com
Hiland Dairy Foods	3805 S Emanuel Cleaver II Blvd.	Kansas City	64128	319-541-1114	bvarner@hilanddairy.com
Hy-Vee Gas Independence #2 Store # 1261	14170 East Hwy 40	Kansas City	64136	8164782480	1261fastfreshmgr@hy-vee.com
Hy-Vee Gas Kansas City # 2 Store # 1321	207 N.E Englewood Rd	Kansas City	64118	8164542160	1321cstoremgr@hy-vee.com
Hy-Vee Gas Kansas City #1 Store #1320	8371 N St. Clair Ave	Kansas City	64151	8165057294	1320fastfreshmgr@hy-vee.com
Industrial Warehouse	1800-B Southern Road	Kansas City	64120	913-481-8469	orders@industrialwarehouseco.com
Innovations 1024	8779 Hillcrest Rd, Building 1024	Kansas City	64138	816-201-4900	chandra.ware@oracle.com
Innovations 2048	8779 Hillcrest Rd, Building 2048	Kansas City	64138	816-201-4900	chandra.ware@oracle.com
Interanational Paper North Kansas City	1910 Warren Street	Kansas City	64116	816-920-8104	james.schuman@ipaper.com
Internal Revenue Service	333 West Pershing Road	Kansas City	64108	816-499-4196	adam.t.biro@irs.gov
International Paper North Kansas City	1910 Warren Street	Kansas City	64116	913-544-3796	greg.moore@ipaper.com
IodiTech, Inc.	951N Topping Ave.	Kansas City	64120	8164210366	owenf@iodiTech.com
J. M. Fahey Construction Co.	8600 Tracy Ave.	Kansas City	64131	816-763-3010	krfahey@jmfahey.com
Jiffy Lube #249	7844 Wornall Rd	Kansas City	64114	9728127910	compliance@jiffyworld.com
Jiffy Lube #2858	8421 No Evanston Avenue	Kansas City	64157	9728127910	compliance@jiffyworld.com

Non EHS Facility Name	Street	Town / City	Zip	24 hour Phone	E Mail
Jiffy Lube #3079	13621 Madison Ave	Kansas City	64145	9728127910	compliance@jiffyworld.com
Jiffy Lube #3089	7100 NW 83rd Street	Kansas City	64152	9728127910	compliance@jiffyworld.com
Jiffy Lube #543	3201 Gillham Plz	Kansas City	64109	9728127910	compliance@jiffyworld.com
Johnson Controls	7805 NW 97th Terrace	Kansas City	64153	8168014608	kris.shaw-ext@jci.com
Kansas City Airport - Aviation	601 Brasilia Avenue	Kansas City	64153	816-243-3102	scott.franke@kcmo.org
Kansas City Automotive Distribution Center	12801 NE 41st Street	Kansas City	64161	816-414-5103	kedgar@traditionallc.com
Kansas City FC Annex	12441 NE 41st Street	Kansas City	64161	816-504-2180	Tyler.Rhodes@Staples.com
Kansas City Fulfillment Center	1400 N. Cambridge Ave	Kansas City	64120-2104	816-504-2180	Tyler.Rhodes@Staples.com
Kansas City Grease	115 West 26th Ave	Kansas City	64116	816-421-5522	bryan.grubb@martinmlp.com
Kansas City HERC- HERC 9422-00	707 E. 16th Street	Kansas City	64018	8162217788	Ignacio.Martinez@hercrentals.com
Kansas City Int'l Airport- DGTAG Dollar RAC 53341	651 London Drive	Kansas City	64153	8162700547	amoody@hertz.com
Kansas City International Airport- RAC- 2212-11	516 Madrid Avenue	Kansas City	64153	8162436100	aruiz@hertz.com
Kansas City Lube Oil	2341 E. Front Street	Kansas City	64120	816-277-9700	krhodes@uslube.com
Kansas City MO Bishops Storehouse	4051 North East Kimball Drive	Kansas City	64161	(314)344-004	KansasCity@ChurchofJesusChrist.org
Kansas City Neff yard	6400-B Martin Ave	Kansas City	64120	18888777267	cmeis@up.com
Kansas City Parts Distribution Center	11111 Northwest Airworld Drive	Kansas City	64153	816-746-2171	andrew.oyer@toyota.com
Kansas City Plant	8250 NE Underground Drive, Pillar	Kansas City	64161	816-448-3906	zpaige@gfxltd.com
Kansas City Switch	2709 Cherry Street	Kansas City	64108	816-616-0860	drew.schmitt@t-mobile.com
Kansas City Transfer Station	7801 E. Truman Road	Kansas City	64126	660-826-9133	bgeorge@gflenv.com
Kansas City VA Medical Facility	4801 Linwood Blvd.	Kansas City	64128	816-861-4700	jason.gatiss@va.gov
Kansas City VA Medical Facility	4801 Linwood Blvd.	Kansas City	64128	816-861-4700	jason.gatiss@va.gov
KCMO Water Treatment Plant	1 NW Briarcliff Rd	Kansas City	64116	816-513-7100	Jarrek.Lucke@kcmo.org
KCNSC Botts	14520 Botts Road	Kansas City	64147	8164883417	schandler@kcnsc.doe.gov
KCNSC Building 23	14901 Andrews Road	Kansas City	64147	8164883417	schandler@kcnsc.doe.gov

Non EHS Facility Name	Street	Town / City	Zip	24 hour Phone	E Mail
Kindred Northland	500 NW 68th St	Kansas City	64118	8164206356	loren.davis@am.jll.com
Level 3 Communications - 1100 Main	1100 Main	Kansas City	64105	7208884958	payton.michael@lumen.com
Level 3 Communications - 1102 Grand	1102 Grand Blvd, Suite 300	Kansas City	64106	7208884958	payton.michael@lumen.com
Level 3 Communications - Kansas City 1212 E. 19Th	1212 E 19th Street	Kansas City	64108	7208884958	payton.michael@lumen.com
LifeFlight Eagle - RMC	2316 E Myer Blvd	Kansas City	64132	816-744-0866	moc@lifeflighteagle.org
Lincoln Rackhouse Data Center Kansas City	11155 NW Airworld Drive	Kansas City	64153	816-782-8907	kevin.downing@ascentcorp.com
Longview Lake Marina	9898 Longview Road	Kansas City	64134	816-503-4823	jljohnson@jacksongov.org
Longview Maintenance Shop	10700 E 109th Street	Kansas City	64134	816-503-4823	jljohnson@jacksongov.org
Love's Travel Stop #786	3201 N Ameristar Dr	Kansas City	64161	8163818288	Store786@loves.com
Lowe's Of East Kansas City, Mo (#2943)	4201 Sterling Avenue	Kansas City	64133	816-743-2300	HAZMAT@lowes.com
Lowe's Of Kansas City (Gladstone), Mo (#2767)	4811 North Oak Trafficway	Kansas City	64118	816-414-4220	HAZMAT@lowes.com
Lowe's Of N Kansas City, Mo (#1078)	8601 N. Boardwalk Avenue	Kansas City	64154	816-746-4211	HAZMAT@lowes.com
Lowe's Of S. Kansas City, Mo (#1623)	1770 W. 133rd Street	Kansas City	64145	816-942-2777	HAZMAT@lowes.com
LP Mart Fleming P66	12325 Stateline Rd	Kansas City	64145	314-652-1113	lion@lionpetro.com
LP Mart Wyandotte P66	880 W 141st Terrace	Kansas City	64145	314-652-1113	lion@lionpetro.com
maher oil co	401 N Prospect Ave, Maher Oil Co	Kansas City	64120	8162412400	cpatterson@maheroilco.com
Mars Petcare - Greenies	1315 N Chouteau Trafficway	Kansas City	64120	816-854-9199	justdina.edwards@effem.com
Martin City Phillips 66	125 West 135th Street	Kansas City	63145	314-652-1113	lion@lionpetro.com
Martin Foundry Co.,Inc.	1510 Crystal Avenue	Kansas City	64126	8169187889	julie@martinfoundry.com
Material Recovery and Transfer , LLC	4020 Winchester Avenue	Kansas City	64129	816-985-6231	bzimmerman2@republicservices.com
Material Recovery and Transfer, LLC	4020 Winchester Avenue	Kansas City	64129	816-985-6231	Msummers@republicservices.com
Matheson Tri-Gas - Kansas City	6000 East Front Street	Kansas City	64120	816-231-2677	sleach@mathesongas.com
MCI - INPDMO (MOINPDMO)	2100 A Stark St	Kansas City	64126	8164107720	patrick.sheldon@verizon.com
McKesson Corporation DC #3/B Med Surg	1405 N. Chouteau Street	Kansas City	64120	816-916-6670	Danny.Rich@McKesson.com

Non EHS Facility Name	Street	Town / City	Zip	24 hour Phone	E Mail
Metal Fabrication	8819 Prospect Ave	Kansas City	64132	8168230310	hbolivar@labconco.com
Midway Ford Truck Center	7601 NE 38 Street	Kansas City	64161	8162557247	keith.bass@midwaytrucks.com
Midway USA	3420 Gardner	Kansas City	64120	8162410600	keith.bass@midwaytrucks.com
Midwest Block and Brick KC Premix Ops sold 2017	4101 East 12th Terrace	Kansas City	64127	5736357119	daniel.wilbers@midwestblock.com
Milbank Manufacturing Company - Kansas City, MO Pl	4801 Deramus Avenue	Kansas City	64120	816-410-7222	thenke@milbankworks.com
Milbank Manufacturing Company - Kansas City, MO Plant	4801 Deramus Avenue	Kansas City	64120	816-410-7222	ehs@milbankworks.com
Minit Mart 578	4111 Blueridge Cut-Off	Kansas City	64133	508-270-4444	Martin.Hilfinger@eg-america.com
Minit Mart 753	11100 Holmes Road	Kansas City	64131	508-270-4444	Martin.Hilfinger@eg-america.com
Minit Mart 758	4430 N E Chouteau Trafficway	Kansas City	64117	508-270-4444	Martin.Hilfinger@eg-america.com
Minit Mart 760	6897 E Front Street	Kansas City	64120	508-270-4444	Martin.Hilfinger@eg-america.com
Minit Mart 763	7000 E. Bannister Road	Kansas City	64134	508-270-4444	Martin.Hilfinger@eg-america.com
Minit Mart 764	4400 N.E. Antioch Road	Kansas City	64117	508-270-4444	Martin.Hilfinger@eg-america.com
Minit Mart 765	9901 N.E. Barry Road	Kansas City	64117	508-270-4444	Martin.Hilfinger@eg-america.com
Minit Mart 767	6901 N.W. Barry Road	Kansas City	64153	508-270-4444	Martin.Hilfinger@eg-america.com
Minit Mart 776	7900 Wornall Road	Kansas City	64114	508-270-4444	Martin.Hilfinger@eg-america.com
Minit Mart 780	7447 State Line Road	Kansas City	64114	508-270-4444	Martin.Hilfinger@eg-america.com
Minit Mart 781	10245 State Line Road	Kansas City	64114	508-270-4444	Martin.Hilfinger@eg-america.com
Minit Mart 784	9917 E. Bannister Road	Kansas City	64134	508-270-4444	Martin.Hilfinger@eg-america.com
MIZKAN America	2400 Nicholson Ave	Kansas City	64120	816-483-1700	jeremy.emily@mizkan.com
MODOT-KC-Mulberry St. Kansas City	650 Mulberry Street	Kansas City	64101	8168892137	gregory.mcdowell@modot.mo.gov
MODOT-KC-Skiles Kansas City	3800 NE Skiles	Kansas City	64161	8164677926	david.winship@modot.mo.gov
MODOT-KC-Stadium Complex Kansas City	9101 E. 40th Terr	Kansas City	64133	8163584914	Frank.Hernandez@modot.mo.gov
MRIGlobal	425 Dr. Martin Luther King Jr. Bl	Kansas City	64110	8163265409	cbailey@mriglobal.org
Municipal Service Center	5300 Municipal Ave	Kansas City	64120	816-513-6926	keith.hemphill@kcmo.org

Non EHS Facility Name	Street	Town / City	Zip	24 hour Phone	E Mail
Murphy USA 7559	8281 N Church Rd	Kansas City	64158	8772378306	permits_licensing@murphyusa.com
National Car Rental	648 Madrid Avenue	Kansas City	64153	913-967-8435	todd.a.parker@ehi.com
Niagara Bottling LLC Kansas City	4000 East 149th Steet	Kansas City	64147	9092305000	ghawkins@niagarawater.com
Niagara Bottling LLC-Kansas City 2	11499 Airworld Drive	Kansas City	64147	9092305000	mlayton@niagarawater.com
North American Galvanizing Company (DBA) AZZ Galva	7700 E. 12th St.	Kansas City	64126	8162414300	corbyrobertson@azz.com
NORTH AMERICAN GALVANIZING COMPANY (DBA) AZZ Galvanizing - Kansas City	7700 E. 12TH ST.	Kansas City	64126	8162414300	corbyrobertson@azz.com
North Rhoden Lease	Highway 150 and Prospect	Kansas City	64146	9138713500	butlertanner90@gmail.com
Ozark Ready Mix - Kansas City, Missouri	4950 E. Bannister Road	Kansas City	64137	913-788-3165	mross@ozarkreadymix.com
PAR Kansas City	8700 Hawthorne Road	Kansas City	64120	8168075757	Tshull@parelectric.com
Paseo Cargill Energy, LLC	2111 Nicholson Avenue	Kansas City	64120	816-245-0510	Jeff_R_Johnson@cargill.com
Paseo Petro LLC	4632 Paseo Blvd	Kansas City	64110	8168203121	rambp1@yahoo.com
Patterson Companies, Inc.	8250 N.E. Underground Drive, Pill	Kansas City	64161	816-294-5483	jeffrey.brandhorst@animalhealthinternatio
PBI-Gordon Corporation-Warehouse 1208	1208 West 12th Street	Kansas City	64101	6602320246	jschrunk@pbigordon.com
Pennys Concrete	8601 NE 38th Street	Kansas City	64161	913-441-8781	cclaxton@pennysconcrete.com
Penske Truck Leasing Co., LP	1111 North Century Ave	Kansas City	64120	816-920-2330	sean.rogers@penske.com
Performance Roof Systems	4821 Chelsea Avenue	Kansas City	64130	816-921-0221	mgreenstreet@performanceroofsystems.us
Performance Roof Systems, Inc.	4905 Lister Avenue	Kansas City	64130	816-303-6141	mgreenstreet@performanceroofsystems.us
Pick-N-Pull Truman Rd	8012 East Truman Road	Kansas City	64126	816-231-1618	bbreshears@picknpull.com
Pick-N-Pull Winner Rd	7700 East Winner Road	Kansas City	64125	816-241-7458	twilkerson@picknpull.com
Pied Creek Pump Station	6615 NW Eastside Drive	Kansas City	64152	816-513-7243	carey.robinson@kcmo.org
Pilot Travel Center #1126	8801 NE Birmingham Road	Kansas City	64161	8654742826	Joey.Cupp@pilottravelcenters.com
Pitney Bowes Presort Services	6301 Equitable Rd	Kansas City	64120	8163527997	Michael.Kaminski@pb.com
Ponderosa Shop	6840 NW 136th	Kansas City	64116	816-949-1030	ARoebuck@ParElectric.com
Premier Truck Group of Kansas City	8001 Parvin Road	Kansas City	64161	816-453-440	CBoatman@premiertruck.com

Non EHS Facility Name	Street	Town / City	Zip	24 hour Phone	E Mail
Preston Refrigeration	6100 Stilwell St.	Kansas City	64120	9136211813	jwinslow@prestonrefrigeration.com
Public Works District #3	4725 E Coal Mine Rd	Kansas City	64130	8165134739	james.arnold@kcmo.org
QuikTrip #159	10150 NE Cookingham Rd	Kansas City	64157	9186157304	qtenviro@quiktrip.com
QuikTrip #163	8500 N Indiana Ave.	Kansas City	64119	9186157304	qtenviro@quiktrip.com
QUikTrip #168	10232 Wornall Road	Kansas City	64114	9186157304	qtenviro@quiktrip.com
QuikTrip #169	5108 NE Vivion Rd.	Kansas City	64119	9186157304	qtenviro@quiktrip.com
QuikTrip #173	528 NW Englewood Rd.	Kansas City	64118	9186157304	qtenviro@quiktrip.com
QuikTrip #176	1301 Westport Rd.	Kansas City	64111	9186157304	qtenviro@quiktrip.com
QuikTrip #178	10601 State Line Rd	Kansas City	64114	9186157304	qtenviro@quiktrip.com
QuikTrip #184	4327 Main St	Kansas City	64111	9186157304	qtenviro@quiktrip.com
QuikTrip #190	344 West 72nd Street	Kansas City	64114	9186157304	qtenviro@quiktrip.com
QuikTrip #193	601 NW 68th St.	Kansas City	64118	9186157304	qtenviro@quiktrip.com
QuikTrip #197	13100 Holmes Rd	Kansas City	64145	9186157304	qtenviro@quiktrip.com
QuikTrip #204	6641 E Truman Rd.	Kansas City	64126	9186157304	qtenviro@quiktrip.com
QuikTrip #218	7133 NW Barry Rd.	Kansas City	64153	9186157304	qtenviro@quiktrip.com
QuikTrip #221	9600 N Oak Trafficway	Kansas City	64155	9186157304	qtenviro@quiktrip.com
QuikTrip #222	8011 State Line Rd.	Kansas City	64155	9186157304	qtenviro@quiktrip.com
QuikTrip #224	6551 E Front St	Kansas City	64120	9186157304	qtenviro@quiktrip.com
QuikTrip #225	1251 NW Barry Road	Kansas City	64155	9186157304	qtenviro@quiktrip.com
QuikTrip #227	3101 Southwest Blvd.	Kansas City	64108	9186157304	qtenviro@quiktrip.com
QuikTrip #229	7100 NE Parvin Rd	Kansas City	64117	9186157304	qtenviro@quiktrip.com
QuikTrip #234	6400 E 87th St	Kansas City	64138	9186157304	qtenviro@quiktrip.com
QuikTrip #238	5025 NE Antioch Rd	Kansas City	64119	9186157304	qtenviro@quiktrip.com
QuikTrip #277	8601 NE 85th St	Kansas City	64157	9186157304	qtenviro@quiktrip.com
QuikTrip #278	13221 Stateline Rd	Kansas City	64145	9186157304	qtenviro@quiktrip.com

Non EHS Facility Name	Street	Town / City	Zip	24 hour Phone	E Mail
R+L Carriers - Kan	4055 N Pleasant Ave	Kansas City	64161	937-672-4818	jonathan.parson@rlcarriers.com
Richard Bolling Federal Building	601 E. 12th St	Kansas City	64106	816-936-5515	bruce.adams@gsa.gov
Rosen's, Inc. - Pathfinder	12441 NE 41st Street, Suite 300	Kansas City	64161	816-741-0282	ddoolin@riw2000.com
Ruskin Heights Pump Station	11231 Bennington Avenue	Kansas City	64134	816-564-4765	Kofi.Fenderson@kcmo.org
Ryder Truck Rental # 0340	3320 Manchester Traffic Way	Kansas City	64129	1.80E+11	compliancerfs@ryder.com
Saint Luke's Hospital of Kansas City	4401 Wornall Road	Kansas City	64111	8169327496	dcollins@saintlukeskc.org
Saint Luke's North Hospital Barry Road/Saint Luke'	5830 NW Barry Road	Kansas City	64154	8168805634	rkobler@saintlukeskc.org
SAM'S CLUB #6247	8130 N. CHURCH ROAD	Kansas City	64158	8164394006	neil.walters@walmart.com
Sam’s Club #6247	8130 N. Church Rd	Kansas City	64158	8164394006	cassie.clark@walmart.com
SAM'S CLUB #8207	5110 NORTH OAK TRAFFICWAY	Kansas City	64118	8164520005	neil.walters@walmart.com
Sam’s Club #8207	5110 North Oak Traficway	Kansas City	64118	8164520005	cassie.clark@walmart.com
Sherwin-Williams #4343	6701 Universal Ave	Kansas City	64120-1320	8164711490	swp794343@sherwin.com
Shick Esteve	4323 Clary Blvd	Kansas City	64130	816.861.9716	travis.stoll@shickesteve.com
Signature Flight Support [MCI]	880 Mexico City Ave	Kansas City	64153	816-243-2440	james.orefice@signatureflight.com
Signature Flight Support [MKC]	10 NW Richards Rd	Kansas City	64116	816-846-8484	james.orefice@signatureflight.com
Sioux Chief - Kansas City	14940 Thunderbird Road	Kansas City	64147	8164259900	Shaun.Wasinger@siouxchief.com
Skiles- Century	3700 N. Skiles Ave	Kansas City	64161	913-530-2023	eric.balthis@hollidaysand.com
Smithfield Packaged Meats Corp	8001 NW 106 Street	Kansas City	64153	816-891-9600	cwilson@smithfield.com
South Region Maintenance District	6901 Elmwood Ave	Kansas City	64132	8165138930	andrew.fleming@kcmo.org
SS&C Winchester	7201 E. 64th Ct	Kansas City	64133	816-548-5401	Jeremy.Shelton@ascentcorp.com
Stowers Institute for Medical Research	1000 E. 50th Street	Kansas City	64110	816-926-4434	tri@stowers.org
Stowers Institute for Medical Research	1000 E. 50th Street	Kansas City	64110	816-926-4434	tri@stowers.org
Stryten KCMO LLC	7601 NW 107th Terrace	Kansas City	64153	8167598698	melissa.dotson@stryten.com
Student Transportation of America Kansas City	6400 East 35th Street	Kansas City	64129	816-216-7102	kaltis@ridesta.com

Non EHS Facility Name	Street	Town / City	Zip	24 hour Phone	E Mail
Superior Metal Treating	2540 Indiana	Kansas City	64127	8169241966	accounting@SMTEinc.com
SWBT - MISSOURI - EO8245	100 NE BARRY RD	Kansas City	64155	816-813-2264	g43573@att.com
SYGMA Network, Inc	11400 North Congress Avenue	Kansas City	64153	816244107	JFrost@SYGMAnetwork.com
Target Store T1455	9220 NE Barry Rd	Kansas City	64157	816-781-4238	poc@target.com
Target Store T1840	1201 W 136th St	Kansas City	64145	816-412-0108	poc@target.com
Tenneco Automotive Operating Company	1529 Vernon Street N.	Kansas City	64116	402-641-5728	ejacobsen1@tenneco.com
Tension (HQ)	819 East 19th Street	Kansas City	64108	8164713800	thilton@tension.com
The Bay Water Park	7101 Longview Rd	Kansas City	64134	816-350-2628	cbeasley@midwestpool.com
The Springs Aquatic Center	9400 N Congress Ave	Kansas City	64153	816-350-2628	cbeasley@midwestpool.com
Thoroughbred Ford, Inc.	8501 N Boardwalk Ave.	Kansas City	64154	8165854513	stporter@thoroughbredford.com
Troost Amoco	6401 Troost Ave	Kansas City	64131	8168203121	rambp1@yahoo.com
True Value Kansas City Regional Distribution Cente	14900 S. 71 Highway	Kansas City	64147	816-348-6304	David.Hatton@truevalue.com
True Value Kansas City Regional Distribution Center	14900 S. 71 Highway	Kansas City	64147	816-348-6304	Richard.Prewitt@truevalue.com
TSL Terminals - Indiana Avenue	900 North Indiana Avenue	Kansas City	64120	402-895-6692	chris.stara@4tsl.com
TSL Terminals - Nicholson Avenue	3115 Nicholson Avenue	Kansas City	64120	402-895-6692	chris.stara@4tsl.com
Turner Construction Site	1800 NW 128th Street	Kansas City	64165	303-579-5596	kowhelan@tcco.com
UFP Harrisonville, LLC - Kansas City Facility	3500 East 149th Street	Kansas City	64147	816-380-7600	larry.lauritzen@ufpi.com
United States Postal Service	1700 Cleveland Ave.	Kansas City	64121-9998	816-504-3412	Honesty.R.Allen@usps.gov
Universal Environmental Services, LLC	1811-B N Topping Ave	Kansas City	64120	816-602-4094	ssimoneau@universalenviro.com
USDA Data Center	8930 Ward Parkway	Kansas City	64114	18163777609	joe.pratt@usda.gov
Valicor Environmental Services-KC	1717 N. Topping Ave.	Kansas City	64120	8163406799	aparker@valicor.com
Velvet Tech Data Center	1800 NW 128th St	Kansas City	64165	971-416-8579	cpark25@meta.com
VIcinity Energy	115 Grand Blvd.	Kansas City	64106	8168894977	Josh.Jeffus@vicinityenergy.us
Victory Packaging	12505 NE 41st Suite 100	Kansas City	64161	8164839323	csingleton@victorypackaging.com

Non EHS Facility Name	Street	Town / City	Zip	24 hour Phone	E Mail
W.R. Meadows of Kansas City	3111 East 17th Street	Kansas City	64106	8472142100	davecarey@wrmeadows.com
W.W. Grainger, Inc. - KCDC 002	11200 E. 210 Hwy.	Kansas City	64161-2474	816-414-2819	scott.rogers@grainger.com
Wabtec US Rail, Inc.	10707 Pomona Ave	Kansas City	64153	816-546-3007	daniel.monnin@wabtec.com
Water Service Center	1901 Brooklyn Ave	Kansas City	64127	816-513-6926	keith.hemphill@kcmo.org
Waterway Gas & Wash #31	8507 State Line Road	Kansas City	64114	636-537-3552	john@waterway.com
Western Forms	6200 Equitable Road	Kansas City	64120	816.777.3956	blaures@westernforms.com
Westside Treatment Plant	1849 Woodswether Road	Kansas City	64105	816-513-7243	carey.robinson@kcmo.org
WHB	400 NE Cookingham Drive	Kansas City	64155-	9133441500	jasonjustice@810whb.com
Whittaker U.S. Courthouse	400 E. 9th St.	Kansas City	64106	816-520-6761	bruce.adams@gsa.gov
Wiese USA	5900 Deramus	Kansas City	64120	816-510-0097	tbiltoft@wieseusa.com
Windstream McLeodUSA Kansas City	1201 Troost Avenue	Kansas City	64106	3142393728	hugh.carroll@windstream.com
Zoetis Kansas City	12200 NW Ambassador Dr, Suite 101	Kansas City	64163	816-246-2266	chad.silker@zoetis.com
Kansas City Neff yard	6400-B Martin Ave	Kansas City	64120	18888777267	taparker@up.com
Pennys Concrete	8601 NE 38th Street	Kansas City	64161	913-441-8781	cclaxton@pennysconcrete.com
Western Forms	6200 Equitable Road	Kansas City	64120	816.777.3956	bsteinlage@westernforms.com
Wiese USA	5900 Deramus	Kansas City	64120	816-510-0097	kullrich@wieseusa.com
Waldron #111	16211 NW MO 45 Hwy	Parkville	64152	816-701-0613	dds@evergy.com

A.9.8 Trends in HAZMAT Transportation

A.9.8.1 Pipeline

As indicated in the Base Plan, there are a number of natural gas and liquid petroleum pipelines that traverse one or more counties within the MAHEPA planning area. **Figure 89** illustrates the location of natural gas pipelines within Kansas City (MO), and **Figure 100** illustrates the location of liquid petroleum pipelines. In addition to these maps, **Tables 36** / **37** in the Base Plan contain 24-hour phone numbers for operators who maintain the pipelines within Kansas City (MO). More information Is available through hyperlinked operator names.

Figure 89: Natural Gas Pipelines - Kansas City (MO)

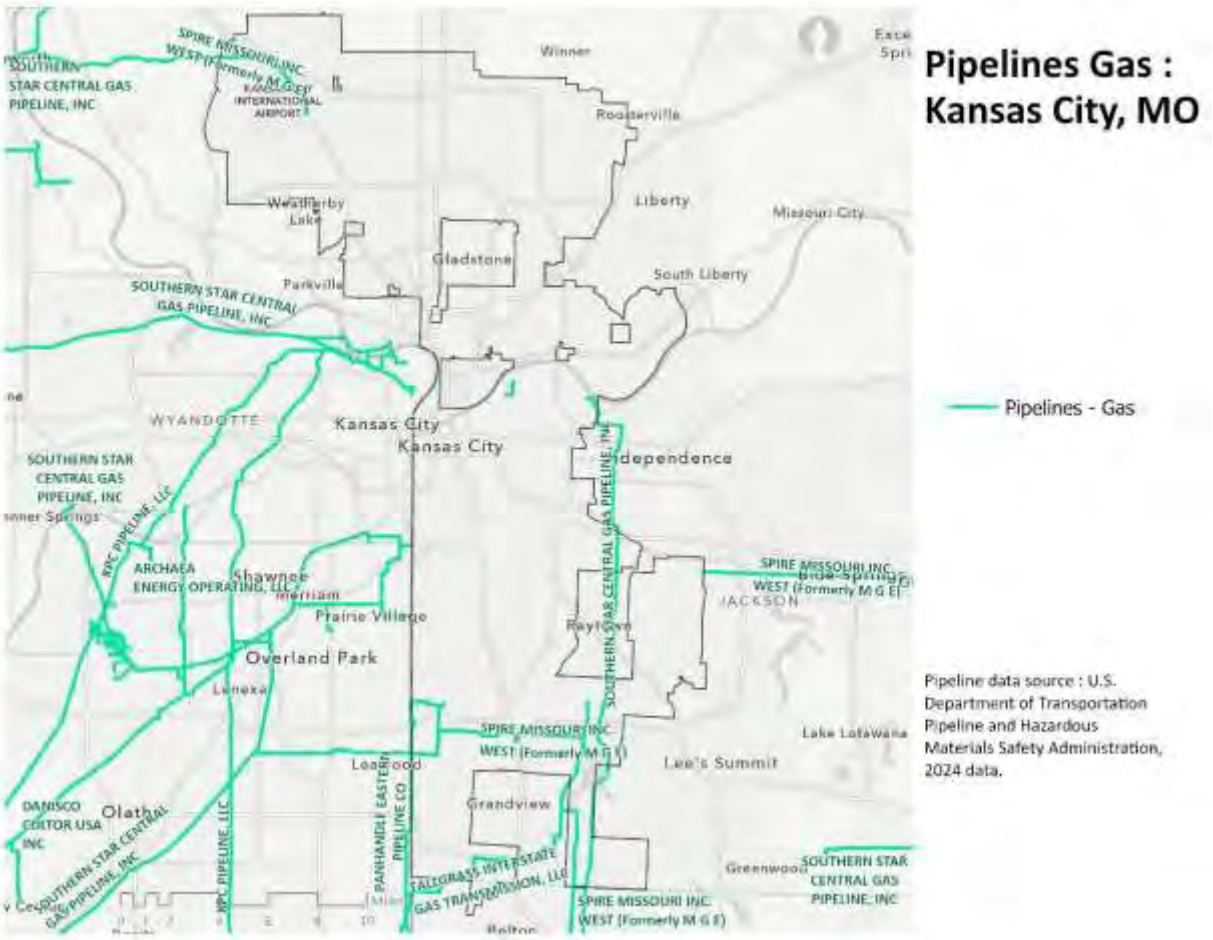
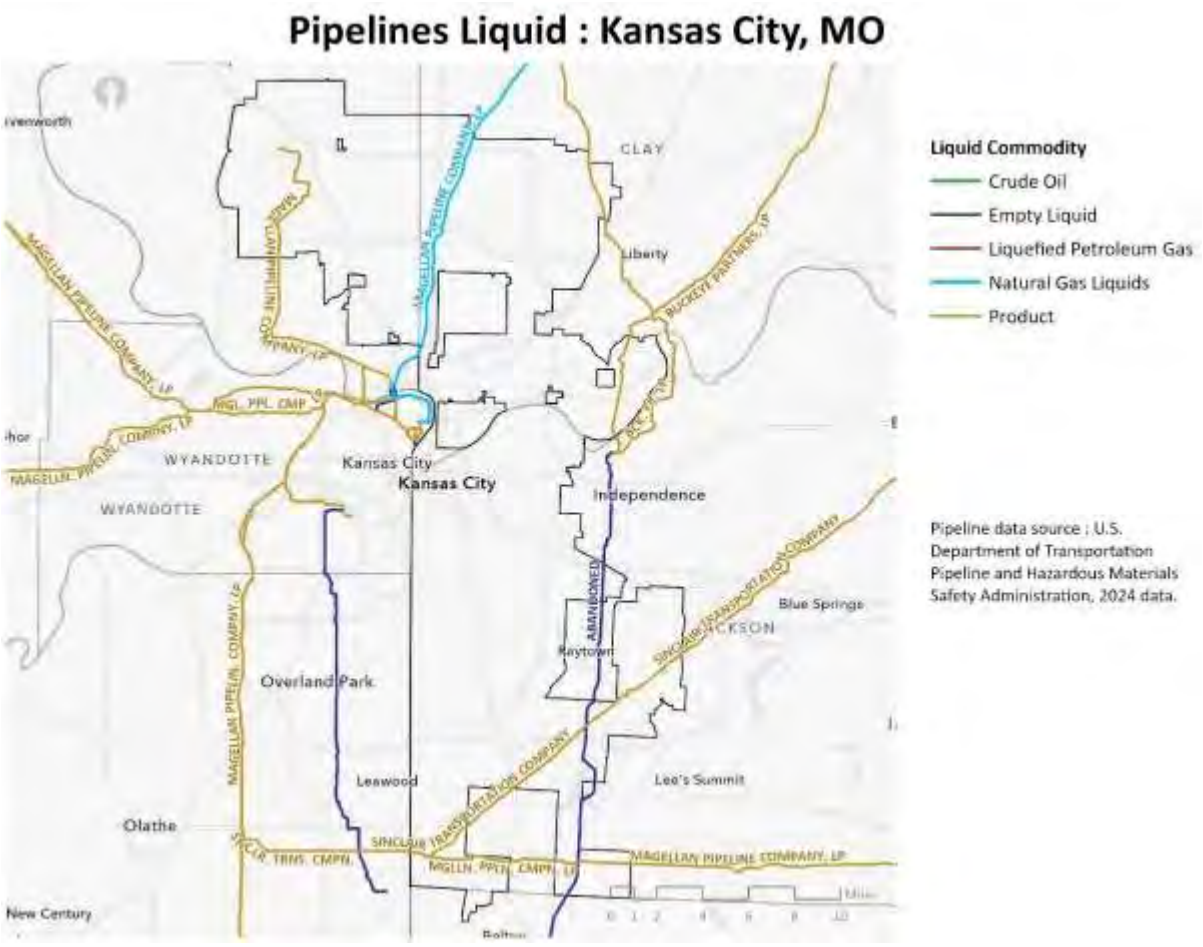


Figure 90: Liquid Petroleum Pipelines - Kansas City (MO)



A.9.8.2 Rail

As indicated in the Base Plan, four of the nation's six Class I railroads operate freight lines within the Mid-America HEPA planning area: BNSF Railway,Union Pacific Railroad (UP), Norfolk Southern Railway (NS), and CPKC Railway resulting from the merger of two Class I railroads operating in the region. **Tables 38** / **39** in the Base Plan contain emergency contact information for rail operators and Class I intermodal facilities that operate rail lines within Kansas City (MO).

A.9.8.3 Intermodal Facilities

Figure 91 provides a visual display of where rail lines and intermodal facilities are located within Kansas City (MO).

Figure 91: Freight Rail Lines and Intermodal Facilities - Kansas City (MO)

A.9.8.4 Air

As indicated in the Base Plan, numerous airports support diverse types of air cargo operations within the MAHEPA planning area, including scheduled operations that integrate multiple carriers and ad-hoc charter operations that transport small volume of air cargo. **Figure 92** illustrates aircraft landing facilities in the MARC planning area. Companion **Table 238** lists airports reporting on-site bulk storage of aviation fuel, **Table 40** in the Base Plan contains 24-hour contact information for aviation facilities operating within Kansas City.

Figure 92: Aircraft Landing Locations - Kansas City (MO)

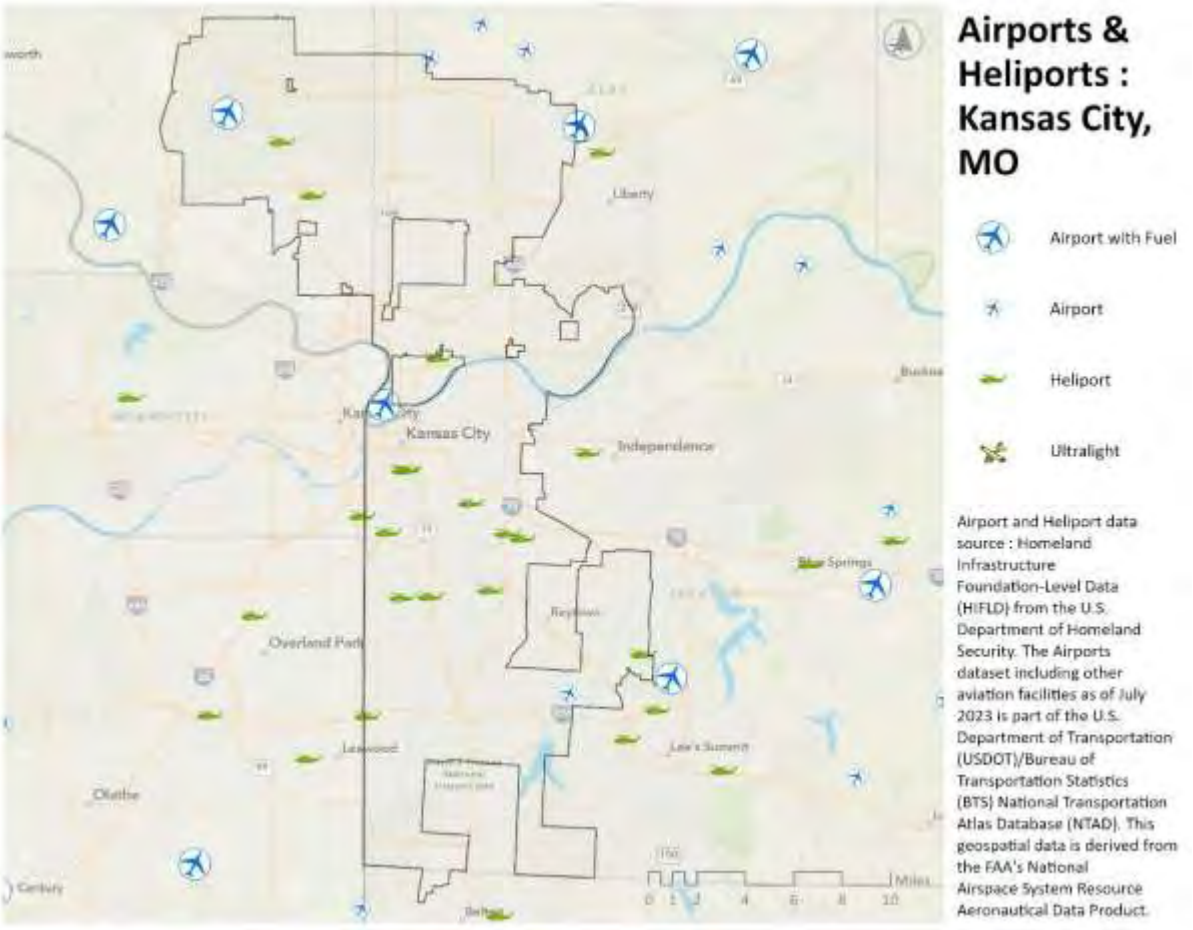


Table 238: Airports Storing Aviation Fuel - Kansas City (MO)

Airport Name	Airport ID	County / City	Type
Kansas City International Airport	MCI	Platte / Kansas City	Public
Charles B. Wheeler Downtown Airport	MKC	Clay / Kansas City	Public

A.9.8.5 Roadways

As indicated in the Base Plan, the Kansas City area's system of roadways is among the most extensive in the nation. **Table 239** lists miles of roadways of various classifications in each county, and collectively within the larger MARC planning area. Companion **Figure 103** illustrates roadway locations.

Figure 93: Regional Roadways - Kansas City (MO)

Table 239: 2024 Regional Road Classes by Mile - Kansas City (MO)

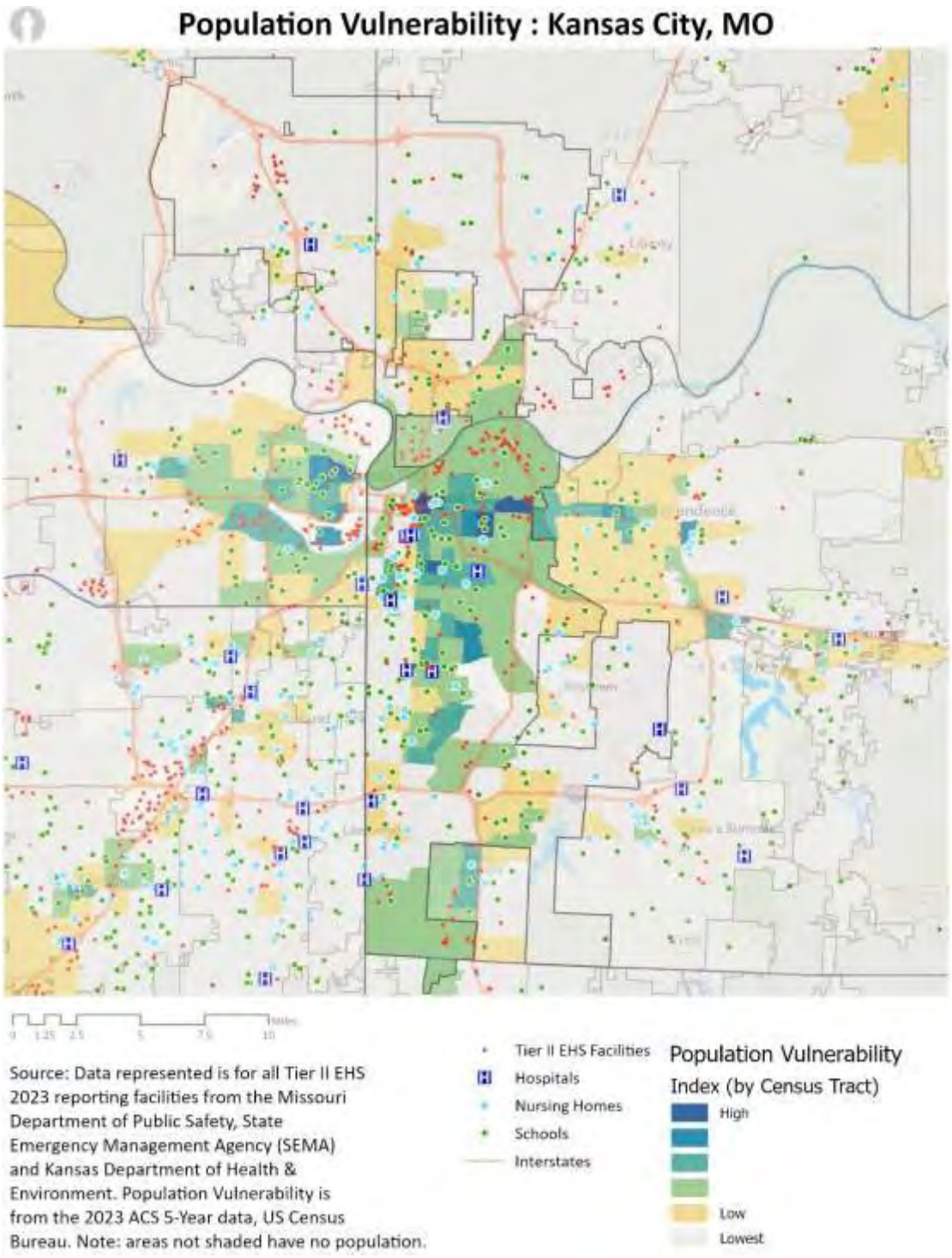
Roadway Type	Interstate	Freeway / Expressway	Principal Arterial	Minor Arterial	Major Collector	Minor Collector	All Other Roads	Totals
Kansas City, MO*	287	192	96	427	189	4	2,339	3,534
MARC Planning Area**	1,333	794	550	1,883	2,093	384	15,178	22,215

** Mileage calculations were estimated based on current regional road data that is in transition. Consequently, some road segment mileages may be duplicated.

A.9.8.6 EHS Transport Routes

Figure 94 illustrates social vulnerability throughout the region by county, as well as locations of Tier II facilities that use/store extremely hazardous substances (EHS) and at-risk populations (i.e., hospitals, schools, managed care facilities) potentially impacted by a release of an EHS. Social vulnerability data was obtained from the Centers for Disease Control and Prevention (CDC) Social Vulnerability Index, https://svi.cdc.gov/, using 2020 census data.

Figure 94: Tier II EHS Facilities and Population Vulnerability - Kansas City (MO)



A.9.9 Regional Response Agencies/Organizations

A.9.9.1 Fire Departments and Non-Fire Based EMS Agencies

Table 240 provides a list of contact information for all fire departments which operate within Kansas City (MO). **Table 241** contains contact information for EMS agencies which are non-fire based. (Note: this information is also reflected within each of the applicable county appendices.)

Table 240: Fire Department Contacts - Kansas City (MO)

Organization Name	Street Address	City	Zip	Phone	Email	Chief
Claycomo Fire Department	333 E. US Highway 69	Kansas City	64119	816-452-8392	EricMiles@Claycomo.org	Eric Miles
Kansas City, MO Fire Department	635 Woodland Ave., Suite 2100	Kansas City	64106	816-808-7635	ross.grundyson@kcmo.org	Ross Grundyson
Southern Platte Fire Protection District	8795 N.W. Highway	Kansas City	64153	816-741-2900	rcarrizzo@spfpd.com	Richard Carrizzo

Table 241: Non-Fire Based EMS Agencies - Kansas City (MO)

Organization Name	Street Address	City	Zip	Phone	Email	Name
Kansas City Fire Department Medical Bureau - Fire & EMS Dispatch	6750 Eastwood Trafficway	Kansas City	64129	816-803-9245	laura.gunter@kcmo.org	Laura Gunter
Life Flight Eagle	7830 N.W. 100th St.	Kansas City	64153	816-283-9710	rpeek@lifeflighteagle.org	Roxanne Peek
Tri-County Ambulance District	3198 Mercier St	Kansas City	64111	816-		GraceAnn Cook

A.9.9.2 Law Enforcement

Table 242 provides a list of contact information for all law enforcement agencies which operate within Kansas City (MO). (Note: this information is also reflected within each of the applicable county appendices.)

Table 242: Law Enforcement Contacts - Kansas City (MO)

Organization Name	Street Address	City	Zip	Phone	Email	Chief
Kansas City Police Department (Headquarters)	1125 Locust St	Kansas City	64106	816-482-8515	stacey.graves@kcpd.org	Stacey Graves
Platte Woods Police Department	6750 NW Tower Dr	Kansas City	64151	816-741-6688	jkerns@cityofplattewoods.org	Jim Kerns

A.9.9.3 Emergency Management

Table 243 provides a list of contact information for all emergency management agencies which operate within Kansas City (MO). (Note: this information is also reflected within each of the applicable county appendices.)

Table 243: Emergency Management Contacts - Kansas City (MO)

Agency Name	Phone	Email
Kansas City, MO Emergency Management	816-513-8640	james.connelly@kcmo.org

A.9.9.4 Healthcare Facilities

Table 244 provides a list of contact information for all healthcare facilities which operate within Kansas City (MO). (Note: this information is also reflected within each of the applicable county appendices.)

Table 244: Healthcare Facility Contacts - Kansas City (MO)

Hospital	Street	Town/City	Zip	County	Phone
Children's Mercy Hospital	2401 Gilham Rd.	Kansas City	64108	Jackson	816-384-6600
Children's Mercy Hospital Kansas	2401 Gilham Rd.	Kansas City	64108	Jackson	816-384-6600
Research Medical Center	2316 E. Meyer Blvd.	Kansas City	64132	Jackson	816-276-4177
Saint Joseph Medical Center	1000 Carondelet Dr.	Kansas City	64114	Jackson	816-853-6598
Saint Luke's Hospital of Kansas City	4320 Wornall Rd.	Kansas City	64111	Jackson	816-932-7496
Saint Luke's North Hospital	5830 NW Barry Rd.	Kansas City	64154	Platte	816-880-5634
University Health Lakewood Medical Center	7900 Lee's Summit Rd	Kansas City	64139	Jackson	816-404-7000
University Health Truman Medical Center - Hospital Hill	2301 Holmes St.	Kansas City	64108	Jackson	816-404-2661
VA - Veteran's Health Administration	4801 E. Linwood Blvd.	Kansas City	64128	Jackson	816-861-4700

A.9.9.5 Public Health Departments

Table 245 provides a list of contact information for all public health departments which operate within Kansas City (MO). (Note: this information is also reflected within each of the applicable county appendices.)

Table 245: Public Health Department Contacts - Kansas City (MO)

Agency	Street	Town/City	Zip	County	Phone
City of Kansas City, MO - Health Department	2400 Troost, Ste. 4000	Kansas City	64108	Jackson	816-513-6130
Platte County Health Department	7925 NW 110th St	Kansas City	64513	Platte	816-858-2412

A.9.9.6 Regional HAZMAT Teams

As indicated elsewhere in the Plan, there are eight HAZMAT response teams available in the MAHEPA planning area,

including seven with enhanced weapons of mass destruction (WMD) response capabilities. **Table 246** provides a list of the teams which are based within Kansas City (MO). (Note: this information is also reflected within each of the applicable county appendices.)

Additionally, the Federal Bureau of Investigation (FBI) regional office(s) maintain a HAZMAT response team, as well as the Civil Support Teams (CST) from the Missouri National Guard (7th CST) and Kansas National Guard (73rd CST).

Table 246: Regional HAZMAT Teams - Kansas City (MO)

Resource Agency	Resource Type	Resource Capability
Kansas City Fire Department	HAZMAT Entry Team	▪ FEMA Type-2 / Weapons of Mass Destruction (WMD) ▪ (Equipped and trained to handle all unknown industrial chemical hazards in liquid, aerosol, powder, solids and vapor/gas forms.)

Appendix B: Legal Authorities Regulatory Framework

The effective management of hazardous materials incidents within the Mid-America Regional Council (MARC) jurisdiction relies on a well-defined legal and regulatory framework. Appendix B provides an overview of the key legal authorities, statutory mandates, and regulatory guidelines that govern hazardous materials emergency preparedness, response, and recovery in the region.
Appendix B serves as a reference for local governments, emergency responders, industry stakeholders, and community members to understand the legal landscape under which hazardous materials incidents are managed. The framework outlined ensures that all actions taken during an incident are consistent with federal, state, and local laws, fostering a coordinated and legally compliant response.

The regulatory framework addressed in this appendix includes, but is not limited to:

- **Federal Authorities:** An overview of national statutes such as the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), the Emergency Planning and Community Right-to-Know Act (EPCRA), and regulations administered by the Environmental Protection Agency (EPA), the Department of Transportation (DOT), and the Federal Emergency Management Agency (FEMA).
- **State-Level Regulations:** Summaries of Missouri and Kansas state-specific statutes, including state emergency management laws, hazardous materials transportation regulations, and state environmental protections.
- **Local Ordinances and Policies:** Information on county and municipal ordinances that complement state and federal regulations, highlighting unique regional considerations for hazardous materials management.

Appendix B also outlines the roles and responsibilities of various agencies and stakeholders, emphasizing the importance of interagency collaboration. Additionally, it addresses compliance requirements, enforcement mechanisms, and key agreements such as mutual aid compacts and memorandums of understanding (MOUs) that facilitate resource sharing and coordination during incidents.

By detailing the legal and regulatory underpinnings of the Mid-America HAZMAT Emergency Preparedness Plan (RHMEPP), Appendix B ensures that all stakeholders have a common understanding of the governing authorities and procedural expectations, thereby supporting a unified and effective approach to hazardous materials management.

STATUTES

Missouri

State, Regional, and Local Emergency Management Authorizations

- Title 11, Division 10, Chapter 11, *Missouri Code of State Regulations*, Department of Public Safety, Adjutant General, State Emergency Management Agency (11 CSR 10-11.010 to 11 CSR 10-11.250)

- Title 11, Division 20, Chapter 1, *Missouri Code of State Regulations*, State Emergency Management Agency (11CSR 20-1.060 to 11 CSR 20-1.250)
- Title III, Chapter 21, Joint Committee on Disaster Preparedness and Awareness, (RSMo Ch 21.851) (Expired 12-31-2022)
- Title V, Chapter 44, Civil Defense, Emergency Management Agency, (RSMo Ch 44.010 to 44.415)
- Title XVIII, Labor and Industrial Relations, Chapter 292, Hazardous Substances in the Workplace (aka, "Missouri Emergency Planning and Community Right-to-Know Act") (RSMO Ch 292.600 to 292.625).
- Title XVI Conservation, Resources and Development, Chapter 260, Environmental Control, Hazardous Substance Cleanup (aka, "Spill Bill") (RSMo Ch 260.500 to 260.550)
- Ordinances and regulations of local jurisdictions as documented in emergency plans.

Mutual Aid Response Authorizations and Professional Qualification Reciprocity Recognition

- Title V Military Affairs and Police, Emergency Management Agency, Emergency Mutual Aid Compact (RSMo Ch 44.415)
- Title V Military Affairs and Police, Emergency Management, Mutual Aid agreements, powers of arrest (RSMo Ch 44.091)
- Title XII Public Health and Welfare, Ambulance Services and Emergency Personnel, Licensing and Regulation, (RSMo Ch 190.107; and 190.900 to 190.939)
- Title XXI Public Safety and Morals, Fire Protection, Mutual Aid (RSMo Ch 320.090)
- Title V Military Affairs and Police, Emergency Management, Mutual Aid agreements (RSMo Ch 44.045, 44.090, 44.95, and 44.105) for fire, police, EMS, healthcare professionals

ansas

State, Regional, and Local Emergency Management Authorizations

- KSA Chapter 48, Article 9, Militia, Defense and Public Safety, Emergency Preparedness, (KSA § 48-9-930), (accessed 02/19/2024) Establishing interjurisdictional response agency.
- KAR Agency 28, Department of Health and Environment, Emergency Planning and Right-to-Know (KAR 28-65-1 to 28-65-4) (3/36/21) Adopts federal EPA requirements for SARA II & EPCRA
- KSA Chapter 65, Article 57, Public Health, Emergency Planning and Community Right-to-Know (KSA § 65-5701 to 65-5733) (accessed 02/19/2024) Establishes state reporting standards and reporting requirements.
- Ordinances and regulations of local jurisdictions as documented in emergency plans.

Mutual Aid Response Authorizations and Professional Qualification Reciprocity Recognition

- KSA Chapter 48, Article 9a Militia, Defense and Public Safety, Interstate Emergency Management Assistance Compact (KSA § 48-9a01) (accessed 02/19/2024) Establishes Interstate Mutual Compact, recognizes state licensure and certifications.
- KSA Chapter 48, Article 9, Militia, Defense and Public Safety, Emergency Preparedness for Disasters (KSA § 48-950 to 48-958) (accessed 02/19/2024) Establishes intrastate mutual aid and reciprocity for state and local agencies.
- KSA Chapter 12, Article 16,117, Cities and Municipalities, Miscellaneous provisions, disaster assistance and liability immunities (KSA § 48-12-16,117) (accessed 02/19/2024)
- KSA Chapter 12, Article 29, Cities and Municipalities, Interlocal Cooperation (KSA § 12-2904) (accessed 02/19/2024) establishes provisions for intergovernmental disaster agreements, mutual aid agreements.
- KSA Chapter 48 Article 36, miscellaneous, law enforcement assistance (KSA § 48-3602) (accessed 02/19/2024) establishes law enforcement mutual aid authorities and liability immunity.
- KSA Chapter 65, Article 61, Public Health, Emergency Medical Services, interstate licensure recognition (KSA § 65-6158) (accessed 02/19/2024)
- KSA Chapter 65, Article 11, Public Health, Nurse Licensure Compact (KSA § 65-1166) (accessed 02/19/2024)
- KSA Chapter 80, Article 15, Townships, Fire Protection (KSA § 80-1517) (accessed 02/19/2024) Mutual aid authorization for townships.
- KSA Chapter 31, Article 8, Great Plains interstate fire compact (KSA § 31-801) (accessed 02/19/2024)

Federal

- Public Law 93-288, as amended by Public Law 100-707, The Robert T Stafford Disaster Relief and Emergency Assistance Act (42 USC 5170 et seq.) provides authority for response assistance under the Federal Response Plan, empowers the President to direct federal agencies to utilize their authority and resources to support state and local assistance programs, and provides a system for joint all hazard capability building at the federal, state, and local levels.
- Public Law 99-499, Superfund Amendments and Reauthorization Act of 1986 (SARA), which governs HAZMAT planning and community right-to-know.
- Title 42, of United States Government Code, Section 11001 et seq, SARA, Title III; also known as the "Emergency Planning and Community Right-to-Know Act of 1986."
- Title 40 of CFR, Part 68 (Risk Management Plan) and Parts 300, 310, 350, 355, 370, and 372 (Resource Conservation and Recovery Act [RCRA]).
- Public Law 101-615, Hazardous Materials Transportation Uniform Safety Act (HMTUSA), which provides funding to improve capability to respond to HAZMAT

incidents.

- Public Law 96-510, Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (CERCLA), Section 104(i), 2 USC 9604(i) More popularly known as "Superfund," CERCLA was passed to provide the necessary general authority for federal and state governments to respond directly to hazardous substances incidents.
- Public Law 107-296: Homeland Security Act of 2002.
- Stafford Act: 44 CFR Section 206; emergency response.
- Emergency Management Assistance Compact (EMAC), Public Law 104-321; intrastate mutual aid.
- National Emergencies Act, Public Law 94-412, 90 Stat. 1255; presidential disaster declarations.
- Pandemic and All Hazards Preparedness Act, Public Law No. 109-417, 78-410; public health preparedness and response (U.S. Department of Health and Human Services [HHS] / Centers for Disease Control and Prevention [CDC]), public health emergency declaration.
- Public Readiness and Emergency Preparedness Act; declaration of immunity for claims related to medical countermeasures (HHS).
- Emergency Medical Service Compact National Agreement; EMS licensure reciprocity recognition.
- Nurse Licensure Compact National Agreement; Nurse licensure reciprocity recognition.

EXECUTIVE ORDERS AND DIRECTIVES

Missouri

- 87-5 – Establishing the Missouri Emergency Response Commission according to Title III of SARA, and the responsibilities of the Commission.
- 02-15 – Establishing the Missouri Homeland Security Panel.

Kansas

- Executive Reorganization Order No. 29, and KSA sections 65-5703, 65-5704, and 057-0021-K. The Kansas EPCRA provisions are in KAR 28.65.1 to 28.65.4.

Federal

- Presidential Decision Directive (PDD) – 39, 21; public health and medical.
- Homeland Security Presidential Directive (HSPD) – 5 required the creation of a National Response Plan (NRP) including the concept of the National Incident Management System (NIMS).
- HSPD – 8 required a national domestic preparedness goal, standardized mechanisms for delivery of federal assistance to local jurisdictions, and

measurable actions to improve preparedness capabilities at all levels of government.

- Executive Order 12148, 44 Federal Register (FR) 43239; preparedness and response.
- Presidential Policy Directive (PPD) – 8; national emergency preparedness.
- National Incident Management System (NIMS); incident organization and management.
- National Response Framework (NRF) 3rd Edition; national all-hazards approach to coordinate emergency response through ESFs.

DOCUMENTS AND REFERENCES

Missouri

- 2023 Enhanced Missouri State Hazard Mitigation Plan, SEMA, 2023.
- Missouri State Emergency Operation Plan, November 2016.

Kansas

- Kansas Response Plan, 2017.
- Kansas Planning Standards 2023
- EOPMapper Requirements 2023 Checklist
- KPS Required Attachment 2023 Checklist.

Federal

- National Response Framework (NRF), Fourth Edition October 28, 2019.
- National Response Team Hazardous Materials Emergency Planning Guide (NRT-1), September 2001.
- Comprehensive Preparedness Guide (CPG 101), Federal Emergency Management Agency (FEMA), September 2021, Version 3.0.
- Hazardous Materials Incidents: Guidance for State, Local, Tribal, Territorial, and Private Sector Partners, FEMA, August 2019.

Other

- National Fire Protection Association (NFPA), Fire Protection Guide on Hazardous Materials, Standard 704, 201o.
- National Pipeline Mapping System, **https://www.npms.phmsa.dot.gov/**.

Appendix C: Quick Reference Guide for First Responders

REGIONAL HAZMAT ACTION PLAN

The purpose of this document is to provide first responding agencies and stakeholders with: (1) a comprehensive set of actions to support hazardous materials (HAZMAT) response operations in the Kansas City Region and (2) regional resources and expertise that may be available to support responding agencies during a hazmat incident. “Key Actions and Operations” listed in the tables on the following pages are provided as general guidance and may not be applicable in every situation. Responding agencies should defer to local policies and procedures based upon needs to protect life, health, property, and the environment.

Note: Requests for HAZMAT response resources/personnel should be made to the appropriate state agency(ies). States will contact federal agencies listed as “Regional Resources” to address outstanding resource gaps, as warranted.

Firefighting / Hazardous Materials (HAZMAT) Regional Coordination Guides (RCG) Emergency Support Function (ESF)-4 and ESF-10		
Key Actions and Operations	**Regional Resources**	**Considerations**
Approaching the Scene	Not Applicable (N/A)	Upwind, uphill, and upstream
Arriving at the scene, establish command	Fire Departments (Regional Hazardous Materials Emergency Preparedness Plan [RHMEPP]: Appendix A – Stakeholder Contact Information List)	First arriving unit established the Incident Command System (ICS)
Recognition that HAZMAT resources are needed	Fire Departments (RHMEPP: Appendix A – Stakeholder Contact Information List)	Use of Emergency Response Guidebook (ERG), placards, etc.
Initial chemical identification utilizing placards or other visible markings	N/A	Emergency Response Guidebook (ERG)
Identify HAZMAT Priorities	N/A	Life Safety, Incident Stabilization, Property, Environment
Identify HAZMAT Objectives: Analyze, Plan, Implement, Evaluate	N/A	Incident Commander (IC) / Unified Command (UC)
Site Characterization – Oil Spill · Air - Monitoring & Sampling · Soil - Monitoring & Sampling · Surface Water - Monitoring & Sampling · Ground Water - Monitoring & Sampling	United States Environmental Protection Agency (EPA) National Oceanic and Atmospheric Administration (NOAA)	Placards, manifest, and bill of lading depending on the size of the incident consider federal assets to assist
Site Characterization- Chemical- Commercial · Air - Monitoring & Sampling · Soil - Monitoring & Sampling · Surface Water - Monitoring & Sampling · Ground Water - Monitoring & Sampling	EPA and EPA ERT Agency for Toxic Substances and Disease Registry (ATSDR)	Placards, manifest, and bill of lading depending on the size of the incident consider federal assets to assist
Site Characterization – Chemical Warfare Agent · Air - Monitoring & Sampling · Soil – Monitoring & Sampling · Surface Water - Monitoring & Sampling · Ground Water – Monitoring & Sampling	EPA, EPA ERT, and EPA Chemical, Biological, Radiological, and Nuclear (CBRN) Consequence Management Advisory Team (CMAT) Federal Bureau of Investigation (FBI), Hazardous Materials Response Unit (HMRU) ATSDR	Placards, manifest, and bill of lading depending on the size of the incident consider federal assets to assist
Site Characterization – Biological Agent · Air - Monitoring & Sampling · Soil – Monitoring & Sampling · Surface Water - Monitoring & Sampling · Ground Water – Monitoring & Sampling	EPA, EPA ERT, and EPA Chemical, Biological, Radiological, and Nuclear (CBRN) Consequence Management Advisory Team (CMAT) Federal Bureau of Investigation (FBI), Hazardous Materials Response Unit (HMRU)	Placards, manifest, and bill of lading depending on the size of the incident consider federal assets to assist

Firefighting / Hazardous Materials (HAZMAT) Regional Coordination Guides (RCG) Emergency Support Function (ESF)-4 and ESF-10		
Key Actions and Operations	**Regional Resources**	**Considerations**
Site Characterization – Radiological · Air - Monitoring & Sampling · Soil – Monitoring & Sampling · Surface Water - Monitoring & Sampling · Ground Water – Monitoring & Sampling	EPA Radiological Emergency Response Team (EPA RERT) Department of Energy Nuclear (DOE) Nuclear Emergency Support Team (NEST)	Placards, manifest, bill of lading Depending on the size of the incident consider Federal assets to assist
Identify needs for branches/functions: HAZMAT Operations, Safety Officer, Medical, Rehab., and Public Information Officer (PIO)	RHMEPP Appendix A – Stakeholder Contact Information List	
Identify the need for, and initiate as appropriate HAZMAT Equipment Officer	RCG ESF-10	Identify equipment support required for HAZMAT teams
Initiate Offensive Measures, as appropriate	N/A	
Identify need for HAZMAT Entry Team, if so also identify and initiate a backup team	RCG ESF-10 Note: Multiple enhanced HAZMAT teams exist in the region	
Initiate Containment and Control actions	N/A	Prevent incident from expanding
Initiate detection and monitoring, as appropriate	RCG ESF-10	Chemical-Biological- Radiological-Nuclear- Explosive (CBRNE) monitoring
Obtaining hazard and handling information	RHMEPP: Appendix A – Stakeholder Contact Information List	
Establish Decontamination (decon)	RCG ESF-10 (Mass Decon Trailer) RCG ESF-8 – Public Health and Medical	Establish decon line if PPE is required on scene
Identifying key expertise	RHMEPP: HAZMAT Teams - Eight Regional HAZMAT Teams, including Kansas City Missouri Fire Department Chemist	Leverage industry subject matter experts (SME) and the Chemical Transportation Emergency Center (CHEMTREC)
Establish reentry criteria and process	N/A	Post incident operations, identify priorities for business reentry and then residential reentry. Verify that business and residence live or work in the area prior to allowing access to a limited access area post incident.
Comply with OSHA regulations	N/A	

Firefighting / Hazardous Materials (HAZMAT) Regional Coordination Guides (RCG) Emergency Support Function (ESF)-4 and ESF-10		
Key Actions and Operations	**Regional Resources**	**Considerations**
Cleanup and disposal	RCG ESF-10 RHMEPP: Appendix A – Stakeholder Contact Information List	When possible, work with HAZMAT vendor for cleanup and disposal. See utilities below.

Dispatch - Alert and Warning		
Key Actions and Operations	**Regional Resources**	**Considerations**
Coordination of responding units	Public Safety Answering Points (PSAP) / Dispatch	
Establish a common working channel for on scene operations	PSAPs and Communication Unit Leaders	As appropriate and as requested by the HAZMAT IC, establish a Command Channel, HAZMAT Tactical Channel, etc.
Identify if the assignment of a tactical dispatcher is required	Public Safety Answering Points (PSAP)/Dispatch	Tactical dispatcher may be at the dispatch center or for large scale incidents can be forward deployed as part of a tactical dispatch team
Assist in establishment of a perimeter as requested by first arriving unit, HAZMAT, or the Incident Commander	Dispatch deploys resources to perimeter	
Assist in mass notification and alerting	Metropolitan Emergency Management Committee (MEMC) and Regional Association of Public Information Officers (RAPIO)	
Activate Emergency Alert System or Integrated Public Alert & Warning System (IPAWS) as requested	IPAWS	
Provide weather updates as available and appropriate	National Weather Service Forecast Office	

Law Enforcement (RCG ESF-13 – Public Safety and Security)		
Key Actions and Operations	**Regional Resources**	**Considerations**
Approaching the scene	N/A	Up wind, Up Hill, Up Stream

Law Enforcement (RCG ESF-13 – Public Safety and Security)		
Key Actions and Operations	**Regional Resources**	**Considerations**
Arriving at the scene, establish Command, unified command or supporting role	N/A	Establish command until Fire or HAZMAT arrive then transfer command
Recognition that HAZMAT resources are needed	N/A	First arriving law enforcement (if arriving prior to fire department or HAZMAT): use ERG, placards, etc.
Ensure that law enforcement operations are established outside of the hot zone	N/A	
Establish initial perimeter	N/A	For initial perimeter, bigger is always better
Support HAZMAT Incident Commander with information and intelligence gathering if requested and as appropriate	N/A	Vehicle, building, subject background information and identification
Notify Fusion Center (Information Sharing) if suspected WMD/CBRNE incident is deliberate in nature or if there is a suspected act of terrorism	Kansas City Regional Fusion Center	
If a crime or act of terrorism is suspected, request a crime scene unit to respond to document the scene.	RHMEPP: Appendix A – Stakeholder Contact Information List	Photograph not only the scene but also anyone that is watching the scene. Still and video photography can assist with follow up investigative actions.
Door-to-Door evacuation notifications	N/A	Door to door notification to evacuate if requested by the HAZMAT Incident Commander (IC)
Establish a staging area with security for relocated residents and business owners.	N/A	Consider posting law enforcement on site to ensure the security of residents and business owners.
If a significant public health and/or medical response is anticipated, activate the MARC Health Care Coalition (HCC) Response Plan.	MARC HCC Response Plan: Concept of Operations and Activation	
Disseminate public information and health-related information	Local Public Health: RHMEPP: Appendix A – Stakeholder Contact Information List RAPIO: RCG ESF-15	
If requested, provide an EMS representative to the on-scene Unified Command or a representative to the EOC	EMS Agencies: ESF#8 – MARCER Mass Casualty Incident (MCI) Plan	EMS Supervisor with decision making authority
Initiate medical surveillance of HAZMAT personnel utilizing a personal exposure record	N/A	Example format: 1. Basic Medical

Law Enforcement (RCG ESF-13 – Public Safety and Security)		
Key Actions and Operations	**Regional Resources**	**Considerations**
		2. Chronological Exposure Record 3. Exposure Narrative Record 4. Chemical Exposure Record 5. Incident Notes 6. Incident Reference Schematic 7. Chemical Exposure Summary
Poison Control Center notification and coordination, as appropriate		Poison Control Center: 1-800-222-1222
Be aware of potential Biohazards and wear appropriate PPE	N/A	EMS, Hospitals & Poison Control Coordination Consideration should be given to confined space of a rescue unit or ambulance
Be aware of potential radiological hazards and utilize appropriate measures to protect staff (time- distance and shielding)	Radiological Emergency Assistance Center / Training Site	DOE Radiological Emergency Assistance Center / Training Site
Be aware of potential clandestine drug labs- patient contamination and/or staff contamination	Poison Control	Fentanyl is a key example
Mass casualty incident, or MCI, results in patients that overwhelms the responding agency's resources	RCG ESF#8 – MARCER MCI Plan RCG ESF-8 - MCI Trailer	
Fatality Management	RCG ESF-8 - Mobile Morgue Equipment with 53-foot Refrigerated Trailer	Coordinate mortuary affairs with law enforcement for investigations

Hospitals (RCG ESF-8 – Public Health and Medical Services)		
Key Actions and Operations	**Regional Resources**	**Considerations**
Initiate information gathering from EMS units in route to the hospital with patients	EMResource (software) ESF#8 – MARCER MCI Plan Community Plan for Ambulance Diversion for the Greater Kansas City Metropolitan Area Kansas City Regional Patient Movement Plan	1. Type of Incident 2. Type of decon already performed 3. Estimated time of arrival 4. Type of Chemical 5. Location within the community 6. Wind direction and speed 7. Number of patients 8. Signs and Symptoms 9. Quantity of chemical 10. Who is on scene
Identify the arrival of contaminated patients	Area Hospitals: ESF#8 – MARCER MCI Plan RCG ESF-#8 – Public Health and Medical (Gap: need to identify regional hospitals decon capabilities) Chemical Event Shipping Supply Location Program – Kansas	
Determine if triage support is required on scene	N/A	
Ensure patients are decontaminated prior to entry into the emergency department/room. Exterior triage may be required, as appropriate	Local hospital plans, policies, and procedures EMS decon protocols RCG, ESF-#8 – Public Health and Medical	In most cases, the decon solution of choice is water and a mild detergent (a pure type of soap is typically suggested to lessen the possibility of a reaction occurring with some chemical contaminants).
Poison Control Center notification and coordination, as appropriate	N/A	Poison Control Center: 1-800-222-1222
Be aware of potential Biohazards and wear appropriate PPE	N/A	
Be aware of potential radiological hazards and utilize appropriate measures (time-distance and shielding)	N/A	
Be aware of potential clandestine drug labs- patient contamination and/or staff contamination	N/A	Fentanyl is a key example

Emergency Management (RCG ESF-5 – Information and Planning)		
Key Actions and Operations	**Regional Resources**	**Considerations**
Support on scene Incident Command Operations	RCG - Key Regional Emergency Management Contacts and MEMC	If the incident size/level warrants it, support on-scene operations
If incident is large enough, consider activating the EOC to an appropriate activation level to support on scene operations	RCG Key Regional Emergency Management Contacts RCG Base Plan Regional Coordination Levels: implement regional situational awareness and coordination based on established Regional Coordination Level	A partial activation may be appropriate to support long term planning, coordination, etc.
Supply Situational Awareness support to On Scene Incident Commander	RCG Key Regional Emergency Management Contacts Regional Incident Support Teams (IST)	Provide monitoring of Open-Source Intelligence feeds (social media, news media, etc.) to support the on-scene Incident Commander
Facilitate a Common Operational Picture if appropriate	RCG Key Regional Emergency Management Contacts RCG Base Plan Regional Coordination Levels: Implement regional situational awareness and coordination based on established Regional Coordination Level	
Initiate the ICS Information and Intelligence Section to support the On Scene Incident Commander	RCG Key Regional Emergency Management Contacts	Inclusive of current and future weather data, coordination with CHEMTREC, coordination with HAZMAT vendors, notification, as required to OSHA, EPA, law enforcement (FBI, ATF, etc.)

Mass Care, Emergency Assistance, Temporary Housing and Human Services (RCG ESF-6 – Mass Care, Emergency Assistance, Temporary Housing and Human Services)		
Key Actions and Operations	**Regional Resources**	**Considerations**
Activate Family Assistance Center (FAC)	Human Services Appendices, Terrorism Annex, ESF-6 Annex	Establish FAC, as appropriate
Identify if on scene support is required or appropriate		Supporting relocation facilities
Provide clothing for evacuees on an emergent basis	American Red Cross, Greater Kansas City Chapter The Salvation Army KC Regional Community Organizations Active in Disaster (COAD) MARC Regional ESF-6: Donations Management Plan	

Mass Care, Emergency Assistance, Temporary Housing and Human Services (RCG ESF-6 – Mass Care, Emergency Assistance, Temporary Housing and Human Services)		
Key Actions and Operations	**Regional Resources**	**Considerations**
Provide Mental Health Services for evacuees and first responders as appropriate	MARC Regional ESF-6: Regional Mental Health Response System Plan	
Sheltering: Short- and Long-Term	American Red Cross, Greater Kansas City Chapter RCG ESF-6 – Regional Shelter Directory	
Provide Food and Water	The Salvation Army American Red Cross, Greater Kansas City Chapter KC Regional COAD Taking to the Streets Harvesters	
Care for those with Functional and Access Needs	ESF-6: Community Disaster Resiliency Network KC Regional COAD	

Public Information Officer/Joint Information System (JIS)/Joint Information Center (JIC) (RCG ESF-15 – Emergency Public Information)		
Key Actions and Operations	**Regional Resources**	**Considerations**
Disseminate public information and health-related information	Local Public Health: RHMEPP: Appendix A – Stakeholder Contact Information List RAPIO: RCG ESF-15	
Inform the public of areas that are closed to the public	RAPIO: RCG ESF-15	Support on scene IC, if PIO is established PIO can take the lead for public information dissemination
Identify if the on-scene Commander requires a PIO or activation of the Joint Information System and a Joint Information Center	MARC Regional ESF-15: Emergency Public Information	Dependent on the size and complexity of the incident
Support on scene Incident Commander needs for dissemination public information	RAPIO: RCG ESF-15	
Inform the public of evacuation areas/zones, routes, and relocation facilities	RAPIO: RCG ESF-15	Coordinate with media partners to provide timely, accurate, and actionable information to the public.
Inform the public of re-entry procedures	RAPIO: RCG ESF-15	Support on scene IC, if PIO is established PIO can take the lead for public information dissemination

Public Works & Utilities (RCG ESF-3 – Public Works and Engineering)		
Key Actions and Operations	**Regional Resources**	**Considerations**
Restoring public utilities		Assist in restoration of utilities after IC has declared the scene is safe and approved restoration of utilities.
Determine if a representative is appropriate to support the on-scene Incident Commander		Depending on the size, scope, and complexity PW may have a spot within Unified Command or within the Operations Section.
Clearing Debris		Support clearing debris but only after site is declared safe. This is typically contracted out to a HAZMAT Vendor

Aviation Unit Assets to Support Local Operations		
Key Actions and Operations	**Regional Resources**	**Considerations**
Provide on-scene, aerial situational awareness		
If the incident is large enough or warrants it, request the FAA to issue a Temporary Flight Restriction notice for the area.	Federal Aviation Administration (FAA)	Contact local FAA control tower to request TFR

Appendix D: Hazardous Materials Incident Levels

Level I

A minor situation within the capabilities of first responders trained at the "operational" level. A Level I incident involves a release or possible release of a small amount of gas, liquid, or solid of a known (identified) HAZMAT. In addition, the agency on-scene has the expertise and proper equipment to safely mitigate the incident.

At a minimum, a command post and an exclusion zone should be established to address all incidents. Pipeline and Hazardous Materials Safety Administration's (PHMSA) Emergency Response Guide should be referenced for specifications of initial isolation and protective action distances. The Incident Commander should restrict the movement of personnel into the exclusion zone. Only personnel entering for a specific reason and donned in the proper level of protective equipment should be allowed.

An incident should be immediately upgraded to Level II for the release or potential release of an unknown or suspected HAZMAT.

Typical Level I incidents include the following situations:

- Minor leaks or spills from a 55-gallon drum, cylinders up to 1-ton capacity, bags, or packages
- Minor leaks or spills that can be handled with absorbent materials and resources readily available on site.
- Release of chemicals that do not produce an environment immediately dangerous to life and health (IDLH) or above the Lower Explosion Limit (LEL) of a product.
- Containers involved in an accident that have no visible damage.
- Chemical releases exerting minimal environmental impact that do not require outside resources.
- Leaking valves on containers that do not require immediate offload of product (PRD)
- Evacuations are limited to a single intersection or building.
- No life-threatening situation from materials involved.
- Suspicious packages considered non-hazardous threat and substance.

Level II

These are incidents beyond the capabilities of an agency with jurisdictional responsibility and that require mitigation by a HAZMAT team—ranging from a small incident involving any amount of an unknown substance to a large incident involving multiple agencies and jurisdictions.

A Level II incident should be declared by the Incident Commander and the Initial Response Team if the incident involves enough gas, liquid, or solid of a known hazardous substance or any quantity of an unknown material that has been released or indicates

potential for release.

A Level II incident should be declared for the release of any quantity of a known solid or liquid toxic material in a critical public area or for release or potential release of any quantity of an unknown solid, liquid, or gaseous toxic material or suspected toxic material (all gases other than natural gas are considered toxic).

In a Level II incident, a formal and properly identified Command Post with a removed staging area, an Incident Safety Officer, and a Hazardous Materials Sector should be established. Control zones must be established and maintained as early as possible and evaluated and monitored throughout the incident. Localized evacuation may be necessary, and outside agencies should be notified.

Typical Level II incidents include:

- One or more 55-gallon drums, 1-ton cylinders, nurse tanks, totes, portable containers leaking considerable amounts of a known substance.
- A major, liquefied gas leak due to puncture, crack, or crease of a large tank where ignition sources are a real threat.
- Leaking containers, tank trucks, or railroad tank cars with a hazardous material on board whose structural integrity is in question.
- Train derailments involving railroad tank cars filled with HAZMAT with leaks that can be controlled by local HAZMAT teams.
- A vehicle or train fire involving HAZMAT or hazardous wastes that pose a serious threat of a boiling liquid expanding vapor explosion (BLEVE)
- Incidents involving a fatality or serious injury are attributed to the hazardous substance.
- Evacuations of an apartment complex, city block, or large facility with many employees
- Chemical releases that pose a moderate threat to the environment require state agency involvement.
- A suspicious package with an unknown material that, due to location, is considered a credible threat. If upon identification of the substance it is declared a weapon of mass destruction (WMD) agent, the incident should be upgraded to a Level III incident. An incident involving non-hazardous substances should be downgraded to a Level I incident.

Level III

This includes any incident beyond the capabilities of the HAZMAT team and local resources. The duration of the incident may be quite lengthy and may necessitate large-scale evacuations. A Level III incident will involve multiple agencies and jurisdictions, as well as resources from the private sector (including chemical manufacturers) and voluntary organizations.

Examples of Level III incidents include:

- Large releases from tank cars, tank trucks, stationary tanks, or multiple medium containers
- Incidents involving large-scale evacuations that may extend beyond jurisdictional boundaries.
- Any spill, leak, or fire involving HAZMAT that has gone to greater alarms.
- Any incident beyond local capabilities and resources (including the HAZMAT team) to safely identify, contain, and mitigate.
- Train derailments involving railroad tank cars containing HAZMAT that require specialized resources to mitigate.
- Major leaks of compressed or liquefied gas cargo tanks or railroad tank cars caused by puncture or major structural damage.
- Suspicious packages that, due to location, identification of material as WMD agent, or verbal threat, require state and federal resources.
- Large-scale or catastrophic releases of HAZMAT (e.g., radiation, biological agents) that would likely include a Stafford Act Emergency Support Function (ESF) 10 activation.

Appendix E: Protective Action Checklist

The following checklist is intended as a reference only in determining whether evacuation and/or sheltering-in-place operations are appropriate during a hazardous materials (HAZMAT) emergency.

The information in this checklist is from the National Institute for Chemical Studies, *Protecting the Public in a Hazardous Material Emergency (Final Project Report)* (Charleston, West Virginia: University of Charleston, 1988, pp. 10-12). This information is used with the permission of the National Institute for Chemical Studies.

Initial Assessment

Is this incident an actual or potential threat to public health and safety? If "Yes" or" Uncertain," continue to evaluate the incident using this checklist.

Required Information

The following is necessary to evaluate the appropriateness of evacuation and/or shelter-in-place actions:

- Material(s) involved
- Population threatened
- Time factors involved
- Current and forecast weather conditions
- Ability to disseminate warnings and emergency public information
- Capabilities of emergency response organizations to contain, stabilize, and mitigate the emergency

Technical Assistance

Have technical experts (i.e., HAZMAT technicians/specialists, environmental health personnel, CHEMTREC, the manufacturer, facility representatives, etc.) been consulted and/or recommended actions?

Physical characteristics:

- State: Solid, Dust, Liquid, Gas
- Density: High, Low
- Vapor Pressure: High, Low
- Water Soluble? Yes/No
- Explosive or flammable? Yes/No
- Characteristics unknown? Yes/No

Health characteristics:

- Toxicity: High, Low, Irritant
- Type of hazard: Inhalation, Ingestion, Dermal

- Hazard is: Immediate (acute), Long-term (chronic)
- Hazardous residue? Yes/No
- Toxic combustion product? Yes/No
- Unknown hazard? Yes/No

Quantity:

Release factors:

- Contained, but offers potential for release. Yes/No
- Uncontained: Controlled, Uncontrolled
- Type of release: Continuous, Cloud, Pool, Vapor, Dust, Elevated, Ground-hugging
- Vapor is: Heated, Cool, Caused by fire

Location:

- Accessible? Yes/No
- Distance to public: feet/miles
- Material relative to public: Above, Below, Same level
- Vapor enhancements or obstructions:
- Nearby hazards? Yes/No

Meteorological Considerations

Impact on hazardous material(s) movement:

- Wind direction: (from N, E, etc.)
- Wind speed: MPH
- Wind gusty? Yes/No
- Rain? Yes/No
- Weather expected to change? Yes/No

Impact on emergency response capability:

- Roads: Open, blocked, traffic delayed
- Travel: Safe, dangerous
- Difference between outdoor and indoor temperatures:

Population Considerations

Population characteristics:

- Type: Residential, Institutional, Commercial, Industrial, Transient
- Density: High, Low, Mixed
- People are: Indoors, outdoors, near structures
- Population groups: Families, groups, individuals
- Different languages spoken? Yes/No Time Considerations

Time of incident:

- Day of week/time of day:
- Season: Holiday, tourist
- Rate of escalation or de-escalation of emergency:
- Release: Over, occurring, predicted
- Release is unknown or unlikely? Yes/No
- Rate of release: Rapid, slow
- Duration of release: Minutes/hours

Rate of movement of hazardous material:

- Rate is: Known, predicted, uncertain
- Movement of material is: Enhanced, obstructed
- Time until contact with populated area: Minutes/hours

Estimated time needed for protective action:

- Deploy emergency response personnel: Minutes
- Provide warning and emergency public information: Minutes

Evacuation Considerations

- Public mobilization and travel time: Minutes/hours
- Mobilization and travel time for special populations (handicapped, institutional, commercial, industrial, recreational): Minutes/hours

In-Place Sheltering Considerations

- Public response: Minutes/hours
- Response time for special populations: Minutes/hours
- Duration: Minutes/hours
- Time required for environmental monitoring, termination, and building egress: Minutes/hours

Communication Considerations

Communication with the public:

- Able to warn public, handicapped, institutions, transients, etc.? Yes/No
- Able to instruct public? Yes/No
- Able to update public and terminate response? Yes/No

Communication with emergency responders:

- Able to notify and deploy emergency responders? Yes/No
- Able to activate Emergency Alert System and/or contact media? Yes/No
- Total coverage of area? Yes/No
- Able to contact mutual aid? Yes/No

Resource Considerations

- Mobilize available or required specialized personnel and resources? Yes/No
- Able to mobilize existing or additional resources and personnel? Yes/No
- Able to obtain specialized resources or control equipment? Yes/No

Control the HAZMAT:

- Able to prevent, limit, contain, direct and/or neutralize the release? Yes/No

Control an evacuation:

- Evacuation plan available? Yes/No
- Road capacity adequate? Yes/No
- Enough personnel and vehicles? Yes/No
- Able to move handicapped, institutionalized, and/or transient people? Yes/No
- Are reception and care facilities available for evacuees? Yes/No

Control in-place sheltering:

- Structures available? Yes/No
- Is public knowledgeable and willing to accept instructions? Yes/No
- Able to initiate and terminate? Yes/No
- Are institutions, commercial buildings, and industries prepared? Yes/No

Protective Action Selection and Implementation

Review the items marked on this checklist, noting the factors involved in this emergency (some factors are more important than others).

- Determine if evacuation, sheltering-in-place, or a combination of the two is appropriate.
    - Evacuation
    - Shelter-in-Place
    - Both
- Implement evacuation and/or in-place sheltering actions.
- When appropriate, terminate evacuation and/or in-place sheltering actions.

Appendix F: Notification of Release Forms

Kansas Notification of Release Form

Figure 95: Sample Kansas Notification of Release Form, Page 1

FORM A

Hazardous Materials Incidents / Accidents / Continuous Releases

REPORT INCIDENT IMMEDIATELY to the KANSAS DIVISION OF EMERGENCY MANAGEMENT (KDEM)

Telephone: (785) 291-3333

THIS COMPLETED FORM must be submitted on-line or faxed to KDEM (785) 646-2001, Technological Hazards Section, *AS SOON AS PRACTICABLE* (not to exceed 7 days) after the verbal notification. Form A(s) may be used as the written follow-up notification to KDEM **ONLY IF** an UPDATED Form A is submitted after the incident has concluded and includes additional information on the cause of the release, information on actual response actions taken, identification of any acute or chronic health risks and advice regarding medical attention necessary for citizens exposed, if appropriate. Additional information can be mailed to KDEM at: 2800 SW Topeka Blvd, Topeka, KS 66611.

- *The following fields may have multiple entries: Commodity, Physical Form, Incident Mode, Truck/Trailer Number, Railcar Number, and Placard. If there is not enough room on this form to report these fields or "What Happened" or "Actions Taken to Remediate the Incident" please attach another page with the additional details.*

KDEM CONFIRMATION NUMBER: _____

REPORTING

WAS A REPORT MADE TO THE FOLLOWING AGENCIES:

LOCAL EMERGENCY PLANNING COMMITTEE ☐ YES

NATIONAL RESPONSE CENTER (800) 424-8802 ☐ YES CASE# _____

KANSAS DEPT. OF HEALTH & ENVIRONMENT (785) 291-3333 ☐ YES CASE# _____

SPILLER

SPILLER INFORMATION:

IS THIS AN UPDATE TO FORM A: ☐ YES

DOES THIS CONSTITUTE A CONTINUOUS RELEASE: ☐ YES IF CONTINUOUS, CR-ERNS #: _____

PERSON INITIATING THE CALL: _____

CALLER ORGANIZATION: _____

CALLER PHONE: _____ CALLER EMAIL: _____

ARE YOU THE SPILLER: ☐ YES ☐ NO IF NO, SPILLER ORGANIZATION: _____

SPILLER ORGANIZATION ADDRESS: _____

CITY: _____ STATE: _____ COUNTY: _____ ZIP: _____

SPILLER PHONE: _____ SPILLER EMAIL: _____

INCIDENT INFORMATION

INCIDENT INFORMATION:

DISCOVERY TIME: _____ DISCOVERY DATE: _____

NOTIFICATION TIME: _____ NOTIFICATION DATE: _____

INCIDENT LOCATION/ADDRESS: _____

INCIDENT CITY: _____ INCIDENT COUNTY: _____

MANUFACTURER/SHIPPER: _____

CAUSE OF RELEASE: ☐ EXPLOSION ☐ SPILL ☐ OPERATOR ERROR ☐ NATURAL PHENONENA ☐ FIRE ☐ DUMPING ☐ EQUIPMENT FAILURE ☐ OTHER*

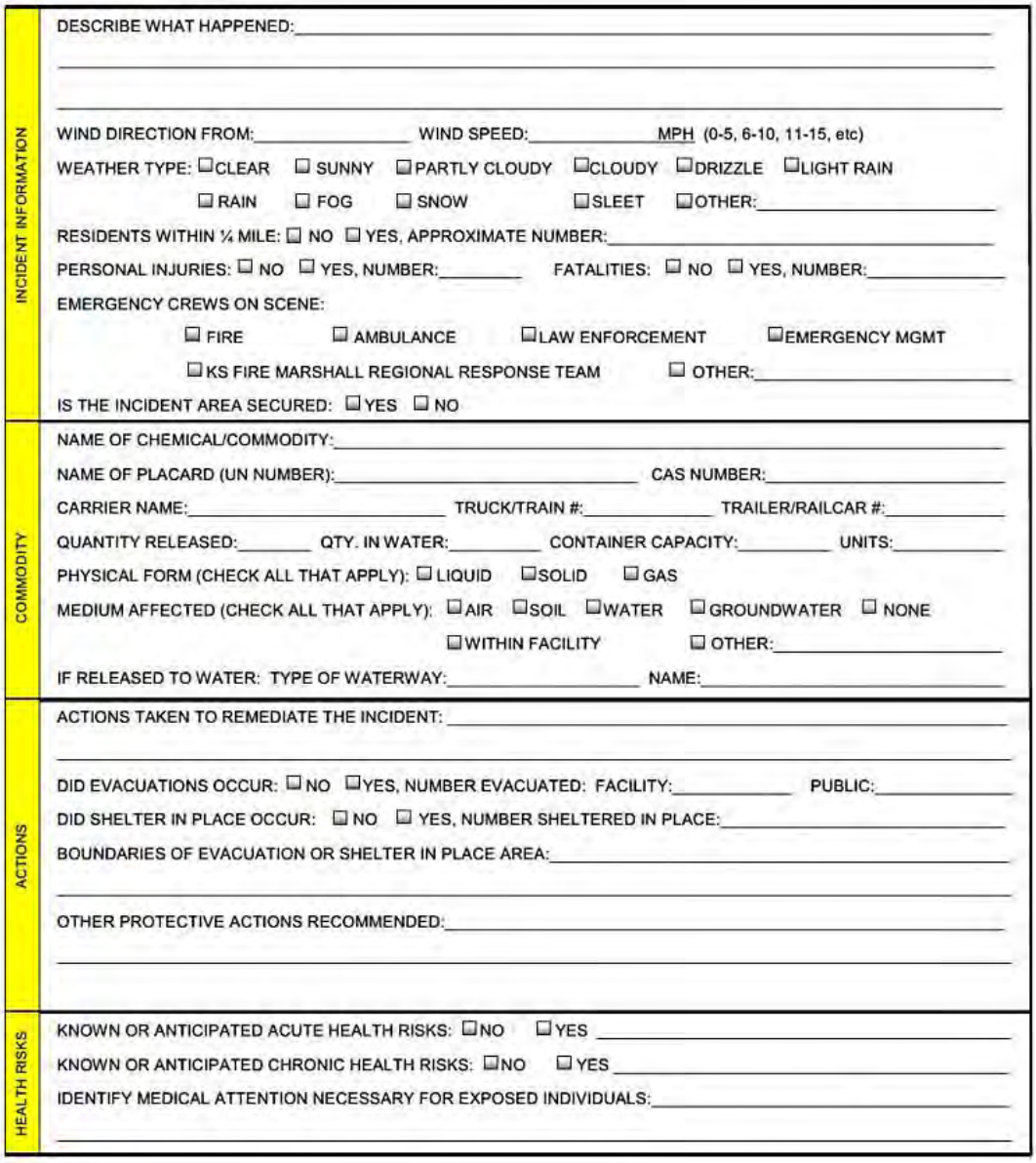
*IF OTHER, DESCRIBE: _____

INCIDENT MODE: ☐ AIRCRAFT ☐ FIXED FACILITY ☐ MOTOR CARRIER ☐ MOTOR VECHICLE ☐ PIPELINE ☐ RAIL ☐ OTHER (DESCRIBE): _____

REVISED 10/2020

Page 1 of 2

Figure 96: Sample Kansas Notification of Release Form, Page 2



INCIDENT INFORMATION

DESCRIBE WHAT HAPPENED:_____

_____

_____

WIND DIRECTION FROM:_____ WIND SPEED:_____ MPH (0-5, 6-10, 11-15, etc)

WEATHER TYPE: ☐CLEAR ☐ SUNNY ☐PARTLY CLOUDY ☐CLOUDY ☐DRIZZLE ☐LIGHT RAIN
☐ RAIN ☐ FOG ☐ SNOW ☐SLEET ☐OTHER:_____

RESIDENTS WITHIN ¼ MILE: ☐ NO ☐ YES, APPROXIMATE NUMBER:_____

PERSONAL INJURIES: ☐ NO ☐ YES, NUMBER:_____ FATALITIES: ☐ NO ☐ YES, NUMBER:_____

EMERGENCY CREWS ON SCENE:
☐ FIRE ☐ AMBULANCE ☐LAW ENFORCEMENT ☐EMERGENCY MGMT
☐KS FIRE MARSHALL REGIONAL RESPONSE TEAM ☐ OTHER:_____

IS THE INCIDENT AREA SECURED: ☐YES ☐ NO

COMMODITY

NAME OF CHEMICAL/COMMODITY:_____

NAME OF PLACARD (UN NUMBER):_____ CAS NUMBER:_____

CARRIER NAME:_____ TRUCK/TRAIN #:_____ TRAILER/RAILCAR #:_____

QUANTITY RELEASED:_____ QTY. IN WATER:_____ CONTAINER CAPACITY:_____ UNITS:_____

PHYSICAL FORM (CHECK ALL THAT APPLY): ☐ LIQUID ☐SOLID ☐ GAS

MEDIUM AFFECTED (CHECK ALL THAT APPLY): ☐AIR ☐SOIL ☐WATER ☐GROUNDWATER ☐ NONE
☐WITHIN FACILITY ☐ OTHER:_____

IF RELEASED TO WATER: TYPE OF WATERWAY:_____ NAME:_____

ACTIONS

ACTIONS TAKEN TO REMEDIATE THE INCIDENT: _____

_____

DID EVACUATIONS OCCUR: ☐ NO ☐YES, NUMBER EVACUATED: FACILITY:_____ PUBLIC:_____

DID SHELTER IN PLACE OCCUR: ☐ NO ☐ YES, NUMBER SHELTERED IN PLACE:_____

BOUNDARIES OF EVACUATION OR SHELTER IN PLACE AREA:_____

_____

OTHER PROTECTIVE ACTIONS RECOMMENDED:_____

_____

HEALTH RISKS

KNOWN OR ANTICIPATED ACUTE HEALTH RISKS: ☐NO ☐YES _____

KNOWN OR ANTICIPATED CHRONIC HEALTH RISKS: ☐NO ☐YES _____

IDENTIFY MEDICAL ATTENTION NECESSARY FOR EXPOSED INDIVIDUALS:_____

_____

REVISED 10/2020

Page **2** of **2**

Missouri Notification of Release Form

Figure 97: Missouri Notification of Release Form

HAZARDOUS MATERIALS RELEASE FORM

Locally Dial 911
NRC Dial 1-800-424-8802
Missouri Department of Natural Resources 1-573-634-2436

Caller Name:_____ **Call Date:**_____

Affiliation:_____ **Time:**_____

Telephone: _____

Ref #:_____ **Yes / No**

Material Released:_____ **EHS:** _____ **DOT# / CAS #:** _____
Amount Released:_____ **Gals/Lbs:** _____
Date of Release:_____ **Time:**_____ **Duration:**_____ **Hrs** _____ **Min**

Release Medium:_____ **Air**_____ **Water**_____ **Land**_____
(include height and direction of plume) (----------describe terrain----------)

Weather Conditions:_____
(Direction, MPH, Temperature, etc.)

Location of Release:_____
(address – street, building #, City, County, etc.)

Facility Name: _____ **Address:** _____

Facility Emergency Contact Name:_____ **Address:**_____

Incident Description:_____
(Color, odor, solid, liquid, gas)

Nearby Populations:_____

Other Hazardous Materials Nearby:_____

Additional Notifications Made:

Local Fire Department	**Yes / No**	**Time:**_____
Community Emergency Coordinator	**Yes / No**	**Time:**_____
MO DEPT OF NATURAL RESOURCES	**Yes / No**	**Time:**_____
Federal National Response Center	**Yes / No**	**Time:**_____

Number of Dead / Injured:_____
Dead / Injured taken to:_____

Action Taken:_____
_____

Form Completed by:_____ _____
(Print Name and Title) (Signature)

Reporting Spills in Missouri

This serves as a guide and does not cover all spill reporting requirements. Refer to the regulations or the resources and contacts listed on the back of this sheet for additional information.

Always remember to call your local responders first.

Table 247: Reporting Chemical Spills in Missouri

Spills to Report	Who Must Report	Who to Call	When to Report	Written Follow Up Required	Laws & Regulations
EPCRA extremely hazardous substance or CERCLA hazardous substance at or above its reportable quantity	Owner / Operator	For any potentially impacted: Locality - LEPC/local responders (**typically**) **911** State - SERC Information Coordinator **MO - MoDNR: (573) 634-2436**	Immediately	Within thirty calendar days for all non-transportation related releases. Send to any potentially impacted LEPC and SERC. Submit Missouri SERC follow-up reports to SEMA	EPCRA: 40 CFR 355 Subpart C
CERCLA or Clean Water Act hazardous substance at or above its reportable quantity	Person in charge of vessel or facility	**NRC: (800) 424-8802**	Immediately	No	CERCLA: 40 CFR 302.6(a) Clean Water Act: 40 CFR 117.3
Any release of hazardous substance resulting in a hazardous substance emergency*	Person having control of hazardous substance	**MoDNR: (573) 634-2436 or** **NRC: (800) 424-8802**	Earliest practical moment upon discovery	No	RSMO 260.500.6.b 260.505.4
ANY accident meeting 40 CFR 68.42 criteria, regardless of amount released	Risk Management Program facilities	No required calls	Within 6 months	Update 5-year accident history section of RMP	CAA 112(r)(7): 40 CFR 68.195

* Hazardous substance emergencies include (RSMP 260.500.6.b):

- Any release of hazardous substances at or above its reportable quantity, per CERCLA 103 or EPCRA 304
- Any petroleum product mentioned in the oil spill reporting table.
- Any release of a hazardous waste reportable pursuant to sections RSMO 260.350 to 260.430
- Any release of a hazardous substance requiring immediate notice pursuant to 49 CFR 171 (Department of Transportation regulations)

Revised June 2021

Reporting Spills in Missouri

This serves as a guide and does not cover all spill reporting requirements. Refer to the regulations or the resources and contacts listed on the back of this sheet for additional information.

Always remember to call your local responders first.

Table 248: Reporting Oil Spills in Missouri

Spills to Report	Who Must Report	Who to Call	When to Report	Written Follow Up Required	Laws & Regulations
Any oil reaching or threatening to reach waters of the U.S.	Any person in charge of a vessel or facility	**NRC:** (800) 424-8802 or **EPA Region 7 Spill Line:** (913) 281-0991	Immediately	Only required for qualifying SPCC discharges; see SPCC in resources below for details	Clean Water Act: 40 CFR 110 40 CFR 112.4(a)
Any release of petroleum including crude oil or any fraction thereof, natural gas, natural gas liquids, liquefied natural gas, or synthetic gas usable for fuel (or mixtures of natural gas and such synthetic gas) more than 50 gallons for liquids or 300 cubic feet for gases	Person having control of hazardous substance	**MoDNR:** (573) 634-2436 or **NRC:** (800) 424-8802	Earliest practical moment upon discovery	Upon request from a State of Missouri agency	RSMO 260.500.6.b 260.505.4
	Person having control of intrastate pipeline containing natural gas/natural gas mixtures	**Public Service Commission:** (800) 392-4211			
	Person having control of interstate pipeline containing natural gas/natural gas mixtures	**MoDNR:** (573) 634-2436 and **NRC:** (800) 424-8802			

Notes:

CERCLA Comprehensive Environmental Response, Compensation and Liability Act

EPA - CERCLA/EPCRA reportable quantities are on EPA's "List of Lists": www.epa.gov/epcra/consolidated-list-lists. For more information on reporting releases of hazardous substance/oil, see: www.epa.gov/emergency-response/when-are-you-required-report-oil-spill-and-hazardous-substance-release

For more information on the Continuous Release Rule, which provides a reduced reporting option for facilities that release hazardous substances in a manner that is continuous and stable in quantity, see: https://www.epa.gov/sites/default/files/2015-11/documents/reporting_requirements_for_continuous_releases_of_hazardous_substances_part_1.pdf

For more information on the Risk Management Program, see: www.epa.gov/rmp

EPCRA Emergency Planning and Community Right-to-Know Act: www.epa.gov/epcra For guidance on complying with EPCRA in the State of Missouri, visit: https://sema.dps.mo.gov/docs/programs/executive/MERC/EPCRA_How_To_Comply.pdf

LEPC Local Emergency Planning Committee. See https://sema.dps.mo.gov/docs/programs/executive/MERC/LEPC_Manual/lepc-addresses.pdf

MDNR Missouri Department of Natural Resources

MERC Missouri Emergency Response Commission: https://sema.dps.mo.gov/about/merc.php

NRC National Response Center: https://nrc.uscg.mil/Default.aspx

RMP Risk Management Plan. For more information on the Risk Management Program, see: www.epa.gov/rmp

RSMO Revised Statutes of Missouri: https://revisor.mo.gov/main/OneChapterRng.aspx?tb1=260.500%20to%20260.550

SEMA (Missouri) State Emergency Management Agency: http://sema.dps.mo.gov

Send spill follow-up reports to: Missouri State Emergency Management Agency; Attn: EPCRA Specialist, 2303 Militia Dr., Jefferson City, MO 65101

SPCC Spill Prevention, Control, and Countermeasures Follow-up reports are only required for SPCC facilities if there is a single discharge of 1,000 U.S. gallons, or two or more discharges each >42 U.S. gallons within 12 months. Send a written report to the EPA Region 7 Administrator within 60 days of the incident. For more information, see: http://www.epa.gov/oil-spills

Reporting Spills in Kansas

This serves as a guide and does not cover all spill reporting requirements. Refer to the regulations or the resources and contacts listed on the back of this sheet for additional information.

Always remember to call your local responders first.

Table 249: Reporting Chemical Spills in Kansas

Spills to Report	Who Must Report	Who to Call	When to Report	Written Follow Up Required	Laws & Regulations
EPCRA extremely hazardous substance or CERCLA hazardous substance at or above its reportable quantity	Owner / Operator	For any potentially impacted: Locality - LEPC/local responders **(typically) 911** State – SERC Information Coordinator **KS – State Spill Line: (785) 291-3333**	Immediately	Send to any potentially impacted LEPC and SERC within seven calendar days for non- transportation related releases, per Kansas law. Follow-up reports to the State of Kansas can be submitted online via KDEM's Online Form A submission website at **https://kansas.webeocasp.com** (login required)	EPCRA: 40 CFR 355 Subpart C Kansas: K.A.R. 28-48 K.A.R. 28.65-3
CERCLA or Clean Water Act hazardous substance at or above its reportable quantity	Person in charge of vessel or facility	**NRC: (800) 424-8802**	Immediately	No	CERCLA: 40 CFR 302.6(a) Clean Water Act: 40 CFR 117.21
ANY number of substances, materials or wastes reaching soil or waters of Kansas	Owner/operator	**State Spill Line: (785) 291-3333**	Immediately	No	K.A.R. 28-48
ANY accident meeting 40 CFR 68.42 criteria regardless of amount released	Risk Management Program facilities	No required calls	Within 6 months	Update 5-year accident history section of Risk management Plan	CAA 112(r)(7): 40 CFR 68.195

Revised June 2021

Reporting Spills in Kansas

This serves as a guide and does not cover all spill reporting requirements. Refer to the regulations or the resources and contacts listed on the back of this sheet for additional information.

Always remember to call your local responders first.

Table 250: Reporting Oil Spills in Kansas

Spills to Report	Who Must Report	Who to Call	When to Report	Written Follow Up Required	Laws & Regulations
Any oil reaching or threatening to reach waters of the U.S.	Any person in charge of a vessel or facility	**NRC: (800) 424-8802** or **EPA Region 7 Spill Line: (913) 281-0991**	Immediately	Only required for qualifying SPCC discharges; see SPCC in resources below for details	Clean Water Act: 40 CFR 110 40 CFR 112.4(a)
ANY number of substances, materials or wastes reaching soil or waters of Kansas	Owner/operator (for facilities that are not oil exploration / production wells)	**State Spill Line: (785) 291-3333**	Immediately	No	K.A.R. 28-48
Any spill of saltwater, oil or refuse that has reached / threatens to reach surface or ground water	Operator of oil exploration or production well	**State Spill Line (785) 291-3333 or Call KCC District # 3 Office in Chanute: District #3: (620) 902-6450**	Immediately	No	K.A.R 82-3-603

Notes:

CERCLA Comprehensive Environmental Response, Compensation and Liability Act

EPA - CERCLA/EPCRA reportable quantities are on EPA's "List of Lists": www.epa.gov/epcra/consolidated-list-lists. For more information on reporting releases of hazardous substance/oil, see: **www.epa.gov/emergency-response/when-are-you-required-report-oil-spill-and-hazardous-substance-release**

For more information on the Risk Management Program, see: **www.epa.gov/rmp**

EPCRA Emergency Planning and Community Right-to-Know Act: **www.epa.gov/epcra**

K.A.R. Kansas Administrative Regulations: **https://sos.ks.gov/publications/pubs_kar_Regs.aspx**

KBI Kansas Bureau of Investigation: **www.kansas.gov/kbi**. Suspected methamphetamine lab reporting: (800) 572-7463

KCC Kansas Corporation Commission, Oil and Gas Production Related Spills: **www.kcc.ks.gov/conservation/cons_rr_091615.pdf** For map of counties in each district office, visit: **https://www.kcc.ks.gov/records-information/maps**

KDEM Kansas Division of Emergency Management: **https://www.kansastag.gov/101/KDEM**. Designated information coordinator for the Kansas SERC.

KDHE Kansas Department of Health and the Environment For more information on reporting spills, visit: **https://www.kdhe.ks.gov/420/Spill-Reporting**

KEPCRA Kansas Emergency Planning and Community Right-to-Know Act: **https://www.kansastag.gov/246/Commission-on-Emergency-Planning-Respons**

Kansas Statutes Annotated: **www.ksrevisor.org/ksa.html**

LEPC Local Emergency Planning Committee. Find your LEPC: **https://www.kansastag.gov/227/Local-Emergency-Planning-Committees**

NRC National Response Center: **https://nrc.uscg.mil/Default.aspx**

SERC State Emergency Response Commission. Kansas's SERC is referred to as the Commission on Emergency Planning & Response (CEPR): **https://www.kansastag.gov/246/Commission-on-Emergency-Planning-Respons**

SPCC Spill Prevention, Control, and Countermeasures Follow-up reports are only required for SPCC facilities if there is a single discharge of >1,000 U.S. gallons, or two or more discharges each >42 U.S. gallons within 12 months. Send a written report to the EPA Region 7 Administrator within 60 days of the incident. For more information, see: **www.epa.gov/oil-spills**

Appendix G: Glossary of Terms and Acronyms

The authors of the Regional Hazardous Emergency Preparedness Plan (RHMEPP) have gone to great lengths to ensure that all acronyms used in the Plan have been included in the table below. However, the reader is asked to understand and accept that in any plan of this size, the possibility that an acronym is missing does exist.

Table 251: Acronyms

Acronym	Term
AADTT	Average annual daily truck traffic
AAR	Association of American Railroads
ARES	Amateur Radio Emergency Service
ATSDR	Agency for Toxic Substances and Disease Registry
BLEVE	Boiling liquid expanding vapor explosion
BTS	Bureau of Transportation Statistics
BNSF	BNSFRailway
CAA	Clean Air Act
CBIRF	Chemical Biological Incident Response Force
CBRNE	Chemical, biological, radiological, nuclear, or explosive
CDC	Centers for Disease Control and Prevention
CEPR	Kansas Commission on Emergency Planning and Response
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CFR	Code of Federal Regulations
CISA	Cybersecurity and Infrastructure Security Agency
CPG	Comprehensive Preparedness Guide
CPKC	Canadian Pacific Kansas City Limited Railway
CSR	Code of State Regulations
CST	Civil Support Team
DBA	Doing business as
decon	Decontamination
EAS	Emergency Alert Systems
EHS	Extremely hazardous substance
EMAC	Emergency Management Assistance Compact
EMS	Emergency Medical Services
EOC	Emergency Operations Center
EPA	U.S. Environmental Protection Agency
EPCRA	Emergency Planning and Community Right-to-Know Act of 1986
ERG	Emergency Response Guide
ERT	Environmental Response Team
ESF	Emergency Support Function
FAA	Federal Aviation Administration
FAR	Federal Aviation Administration Regulation
FBI	Federal Bureau of Investigation
FEMA	Federal Emergency Management Agency
FR	Federal Register
FRS	Facility Registry System

Acronym	Term
GHS	Globally Harmonized System of Classification and Labelling of Chemicals
GIS	Geographic Information System
HAZMAT	Hazardous materials
HAZWOPER	Hazardous Waste Operations and Emergency Response
HCC	Hospital Command Center
HERG	Healthcare Emergency Response Guide
HHS	U.S. Department of Health and Human Services
HICS	Hospital Incident Command System
HEPA	HAZMAT Emergency Preparedness Alliance
HIFLD	Homeland Infrastructure Foundation-level Data
HMRT	Hazardous Materials Response Team
HMRU	Hazardous Materials Response Unit
HMTUSA	Hazardous Materials Transportation Uniform Safety Act
HRT	Health Response Team
HSPD	Homeland Security Presidential Directive
I	Interstate (highway)
IBC	Intermediate bulk container
ICP	Incident command post
ICS	Incident Command System
IDLH	Immediately dangerous to life and health
IM	Intermodal tank container
IP	Internet protocol
IPAWS	Integrated Public Alert and Warning System
ISD	Infrastructure Security Division
JIC	Joint Information Center
Jo Co	Johnson County
KAR	Kansas Administrative Regulations
KBI	Kansas Bureau of Investigation
KCC	Kansas Corporation Commission
KCMMRS	Kansas City Metropolitan Medical Response System
KCMO	City of Kansas City, Missouri
KCT	Kansas City Terminal Railway
KDEM	Kansas Division of Emergency Management
KDHE	Kansas Department of Health and Environment
KDOT	Kansas Department of Transportation
KEPCRA	Kansas Emergency Planning and Community Right-to-Know Act
KS	Kansas
KSA	Kansas Statutes Annotated
lb	Pounds
LEL	Lower Explosion Limit
LEOP	Local Emergency Operations Plan
LEPC	Local Emergency Planning Committee
LEPD	Local Emergency Planning District
LLC	Limited Liability Corporation
LPG	Liquified petroleum gas

Acronym	Term
M&NA	Missouri & Northern Arkansas Railroad
MARC	Mid-America Regional Council
MARCER	Mid-America Regional Council Emergency Rescue
MCI	Kansas City International Airport or Mass Casualty Incident
MoDNR	Missouri Department of Natural Resources
MEMC	Metropolitan Emergency Management Committee
MERC	Missouri Emergency Response Commission
MMRS	Metropolitan Medical Response System
MO	Missouri
MODOT	Missouri Department of Transportation
MoSCOPE	Missouri Systems Concept of Operational Planning for Emergencies
MOU	Memorandum of Understanding
NARR	Non-accident railroad release
NCERT	National Counter-terrorism Evidence Response Team
NCP	National Oil and Hazardous Substances Pollution Contingency Plan
N.E.C.	Not elsewhere classified
NFPA	National Fire Protection Association
NG	Natural gas
NGL	Natural gas liquid
NIMS	National Incident Management System
NOAA	National Oceanic and Atmospheric Administration
NPFC	National Pollution Funds Center
NRC	National Response Center
NRF	National Response Framework
NRP	National Response Plan
NS	Norfolk Southern Railway
NSF	National Strike Force
NTAD	National Transportation Atlas Database
OR&R	Office of Response and Restoration
OSC	On-Scene Coordinator
OSHA	Occupational Safety and Health Administration
OTR	Over-the-road
PDD	Presidential Defense Directive
PHMSA	Pipeline and Hazardous Materials Safety Administration
PPD	Presidential Policy Directive
PPE	Personal protective equipment
PRD	Product
PSAP	Public safety answering point
psig	Pounds per square inch gauge
RAPIO	Regional Association of Public Information Officers
RCG	Regional Coordination Guide
RCRA	Resource Conservation and Recovery Act
RERT	Radiological Emergency Response Team
RHCS	Regional Health Care Coordination System
RHMEPP	Regional Hazardous Materials Emergency Preparedness Plan

Acronym	Term
RHSCC	Regional Homeland Security Coordinating Committee
RMP	Risk management plan
ROW	Right-of-way
RQ	Reportable quantity
RR	Rapid Response Program
RRT	Regional Response Team
RSMO	Revised Statues of Missouri
SARA	Superfund Amendment Reauthorization Act
SCBA	Self-Contained Breathing Apparatus
SDS	Safety Data Sheet
SEMA	State Emergency Management Agency
SERC	State Emergency Response Commission
SOG	Standard operating guide
SPCC	Spill Prevention, Control, and Countermeasures
SUPSALV	Supervisor of Salvage and Diving
TIH	Toxic inhalation hazard
TPQ	Threshold planning quantity
TRI	Toxics Release Inventory
UN/NA ID	United Nations / North America Identification
UP	Union Pacific Railroad
USACE	U.S. Army Corps of Engineers
USC	United States Code
USDOT	U.S. Department of Transportation
WMD	Weapon of mass destruction