

PART A - RADIOLOGICAL PROTECTION

I. Purpose

It is recognized that emergency situations could develop in which Austin/Mower County residents could be exposed to radiological incidents and recovery from transportation accidents, nuclear power plant incidents, industrial accidents, laboratory radiation incidents, military accidents, or nuclear attack. This annex is intended to describe how the county will protect its residents from these occurrences or threats.

II. County Radiological Protection Organization

The head of Austin/Mower County's radiological protection organization is the City/County Emergency Management Coordinator. In addition, the organization's personnel include radiological officers and monitors, all of whom are representatives from various county emergency service organizations.

III. Responsibilities

A. The City/County Emergency Management Coordinator is responsible for:

1. Assuring that skills and knowledge, data and information (e.g., radiation readings, damage reports, response requirements, chemical properties, exposure estimates), and materials needed to minimize the effects of all radiological accidents or threats are available and utilized in time of emergency.
2. The county's overall radiological preparedness and mitigation efforts; including planning, training, exercising, and developing radiological resources. FEMA Civil Preparedness Guide 1-30, "Guide for the Design and Development of Local Radiological Defense Support System" describes this planning process in detail. This document is located in the SARA Title III file under Index R in the Emergency Management Coordinator's office.
3. The county's overall radiological response and recovery efforts; including monitoring, reporting, assessment, containment, decontamination, and protective actions.

B. The city and county engineers are responsible for:

1. Decontamination of, or arranging for decontamination of county roads and bridges, allowing for safe evacuation of other movements.
2. Coordination with the Minnesota Department of Transportation and/or a spill cleanup contractor for road decontamination and evacuation route clearance. (See Hazardous Material Clean-Up Contractors section of the County Resource Manual.)

- C. The Mower County Sheriff is responsible for supporting radiological monitoring and decontamination operations in the county.
- D. Municipal fire and police department personnel are responsible for:
 - 1. Supporting emergency operations during radiological incidents.
 - 2. Assisting in the decontamination of facilities, thoroughfares, and public areas.
- E. The Minnesota Agricultural County Extension Director is responsible for assisting with the dissemination of public information on radiological recovery to the agricultural community, primarily with regard to protection of the food chain.

IV. Operating Policies

- 1. Radiological protection operations will be directed and controlled at the scene during a small-scale radiological emergency. During a large-scale radiological incident, operations will be directed from the county EOC. If there is a significant probability that Mower County could be a nuclear hazard area, radiological protection operations will be moved to an alternate location.
- 2. During periods of widespread radiological emergency caused by nuclear detonations or nuclear power plant releases, each department of local government must be prepared to conduct radiological training within its department and provide for its own radiological monitoring and decontamination needs in order to carry out its assigned emergency functions.
- 3. Radiological information will be obtained from shelter monitors, self-support monitors, and state and regional EOCs when adequate communication exists. The primary center of radiological operations shall be the direction and control staff and advisors operating from the county EOC.

PART B- HAZARDOUS MATERIALS

I. Purpose

- A. It is recognized that emergency situations could develop in which Austin/Mower County residents could be exposed to an accidental release of hazardous materials. Planning is needed in order to ensure a coordinated response to all types of hazardous materials incidents, whether they occur at a fixed facility, or are the result of transportation accident. This annex is intended to describe this planning, and how the county will respond in order to provide for the protection of life and property as the result of a hazardous materials accident.

- B. Cities within the county are expected, and encouraged to prepare their own emergency plans, therefore it is not intended that this annex duplicate municipal hazardous materials planning.

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- C. The EPlan will be used to locate facilities, maintain contact information and identify additional facilities that contribute to, or are subject to additional risk from the proximity of the primary facility. The resource manual will be updated with the Tier III facility and contact information (See Resource Manual, Tier III Haz and Tier III Chem).

- D. Within Mower County there are two facilities that are Section 302 required facilities that subject additional risks. They are located within the same building but are two different entities.

Hormel Foods Corporation and Quality Pork Processors, both located at 1 Hormel Drive, Austin MN

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- E. Section 302 facilities that contribute additional risk to non 302 facilities will be identified by using Sherriff and City of Austin PA system. A current listing of daycares, churches, medical facilities etc. are located in the resource manual.

II. Response to Hazardous Materials Incidents

- A. Pre-Identification and Analysis of Risk. In response to the requirements and recommendations contained in the Superfund Amendments and Re-authorization Act. (SARA) of 1986, Title III, as well as other legislation, facilities/locations within the county have been pre-identified using EPlan and also listed in the resource Manual.

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1. Transportation routes (highways, railroad lines, rivers, etc.) for extremely hazardous materials. See attachment F-1

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2. Pipelines (as defined in Minnesota Statutes, Section 299J). See attachment M-B and M-C

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- B. Each hazardous materials facility owner and/or operator, in accordance with State and Federal regulations, is required to develop systems and train their employees so that any release of a hazardous material will be promptly identified and reported. Method to determine if a release has occurred:

- Some 302 facilities rely upon visual or other sensory observation by employees to determines the occurrence of a release
- Other facilities use an electronic sensor monitoring system to detect releases.

- The facility emergency coordinators or designee at each 302 facility determine if an emergency exists.
 - Local and state and emergency response numbers, as well as the National Response Center, will be called by the 302 facility emergency coordinator or designee immediately upon determination that an emergency exists.
- C. Emergency Responders-- Determination that a Release of Hazardous materials has occurred. At the minimum, personnel are trained at the First Responder Awareness level, as defined in 29 CFR 1910.120. The specific level of training for each county government response agency is listed in Section E of this annex.
- D. Response to a Release of Hazardous Materials.

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1. Methods for determining area and populations effected by a hazardous material release can be found on the E-Plan website. This can be used for protective measures, isolation distance, and evacuation for specific chemicals. The Emergency Alert System (EAS) can be used to provide Emergency Notification to the affected areas. The following resources will be used to determine the affected areas:
 - La Crosse Weather Emergency Management
 - DOT Handbook
 - CAT Team
 - 55th Support Team

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2. Facilities within the county that possess extremely hazardous materials are required to develop and maintain emergency response plans as specified in 29 CFR 1910.120, or emergency action plans as specified in 29 CFR 1910.38(a) that their employees will follow in the event of a release of those materials. At the minimum, facilities are required by law to immediately notify the following in the event of an accidental emergency release: local authorities by dialing 911, state authorities by contacting the State Response Center (DEM duty officer) by dialing 649-5451 (Metro) or 1-800-422-0798 (Greater Minnesota), and the National Response Center by dialing 1-800-424-8802.

On December 14, 1990, I notified all of the facilities of the minimum requirements for reporting to the local authorities by contacting 911.

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E. Hazardous Materials Response Capabilities

1. Within Austin and Mower County, the fire departments have the primary responsibility for responding to hazardous materials incidents. These departments are trained and equipped to the following levels of hazardous materials response:

<u>AGENCY</u>	<u>LEVEL OF RESPONSE</u>
Austin Fire Department	Awareness, Operations & ICS training
Brownsdale Fire Department	Awareness level
Lyle Fire Department	Awareness level
Rose Creek Fire Department	Awareness level

MOWER COUNTY FIRE DEPARTMENT TRAINING SCHEDULES
(For Contact Information, See Resource Manual)

DEPARTMENT	TRAINING DATE	TIME
Adams	1st Monday	As called
Austin	1st and 3rd Monday	7:00 p.m.
Brownsdale	4th Wednesday	7:00 p.m.
Dexter	Last Tuesday	7:00 p.m.
Grand Meadow	Call Dean Knutson	(754-5260)
LeRoy	3rd Monday	6:30 p.m.
Lyle	2nd Wednesday	7:30 p.m.
Mapleview		As called
Rose Creek	3rd Thursday	7:00 p.m.

MOWER COUNTY AMBULANCE SERVICE TRAINING SCHEDULES

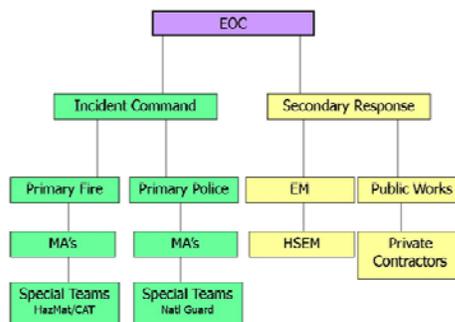
DEPARTMENT	TRAINING DATE	TIME
Gold Cross	As required for certification	As called
Adams	4 th Tuesday	7:00 p.m.
Grand Meadow	Rotating	As called
LeRoy	Rotating	As called

In addition, the Austin Police Department, Awareness level; Mower County Sheriff's Department, Awareness level; Adams Ambulance, Awareness level; Albert Lea Naeve Hospital Ambulance, Awareness level; Austin Gold Cross Ambulance, Awareness level; Blooming Prairie Ambulance, Awareness level; Gold Cross Ambulance-Rochester, Awareness Level; Grand Meadow Ambulance, Awareness level; Hayfield, Ambulance,

Awareness level; LeRoy Ambulance, Awareness level; and Spring Valley Ambulance, Awareness level may participate in the response. These departments have developed emergency response plans as appropriate for their level of hazardous materials response capability.

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2. First responders will begin their determination of the area affected by a hazardous materials release by identifying/verifying the hazardous material(s) involved. Individual procedures can be found with the respected departments and each department is responsible for maintaining the procedure. For the most part, they will follow NIMS and rely on the following methodology to determine the need for evacuation, and the area of the county to evacuate:
 - a. Awareness Training
 - b. DOT Handbook
 - c. Emergency Plans
 - d. EPlan



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- F. A listing of emergency contacts (public and private) for equipment, medical facilities and facilities owned by public or private agencies in response to a hazardous materials accident is located in the Austin/Mower County Resource Manual. Each 302 facility can be contacted at the 24 hour number to gain access to additional specialized equipment.

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- G. A listing of emergency contacts required by SARA Title III, section 302 for equipment and facilities (public and private) in response to a hazardous materials accident is located in the Austin/Mower County Resource Manual and available using EPlan. Each 302 facility can be contacted at the 24 hour number to gain access to additional specialized equipment.
- H. A description of the evacuation/shelter-in-place procedures/information to be used for the protection of the public in the event of a hazardous materials release is contained in the Evacuation, Traffic Control and Security (ETCS) Annex.

III. State Support

In the event of hazardous materials incident that is beyond the capabilities of county government, assistance from state agencies can be requested. Such requests should be submitted to the DEM duty officer.

IV. Federal Support

In the event of a hazardous materials incident that is beyond the capabilities of county and state government, the national Regional Response Team can be requested through the Minnesota Pollution Control Agency (MPCA). Requests for such assistance should be submitted to the DEM duty officer.

A. Reimbursement of costs for a hazardous materials response may be available. To be eligible for reimbursement, contact the National Response Center (1-800-424-8802) and the MPCA within 24 hours of the incident, and subsequently submit an application for reimbursement.

V. Supporting/Reference Documents

A. The Austin/Mower County Resource Manual.

B. The Austin/Mower County Radiological/Hazardous Materials SOP.

C. The National Response Team's Hazardous Materials Emergency Planning Guide, and Technical Guidance for Hazard Analysis.

D. U.S. DOT's Emergency Response Guidebook.

E. Austin Fire Department's Cameo Program which is available to all villages on a cost use basis.

VI. Radiological/Hazardous Materials Annex: Authentication

THIS INFORMATION IS LOCATED IN ANNEX F's SOPs BY USE OF MAPS, OVERLAYS, CAMEO PROGRAM, AND 312 REPORTING FORMS.

Transportation Routes of Extremely Hazardous Materials

Primary Routes

See Annex F11.

Secondary Routes

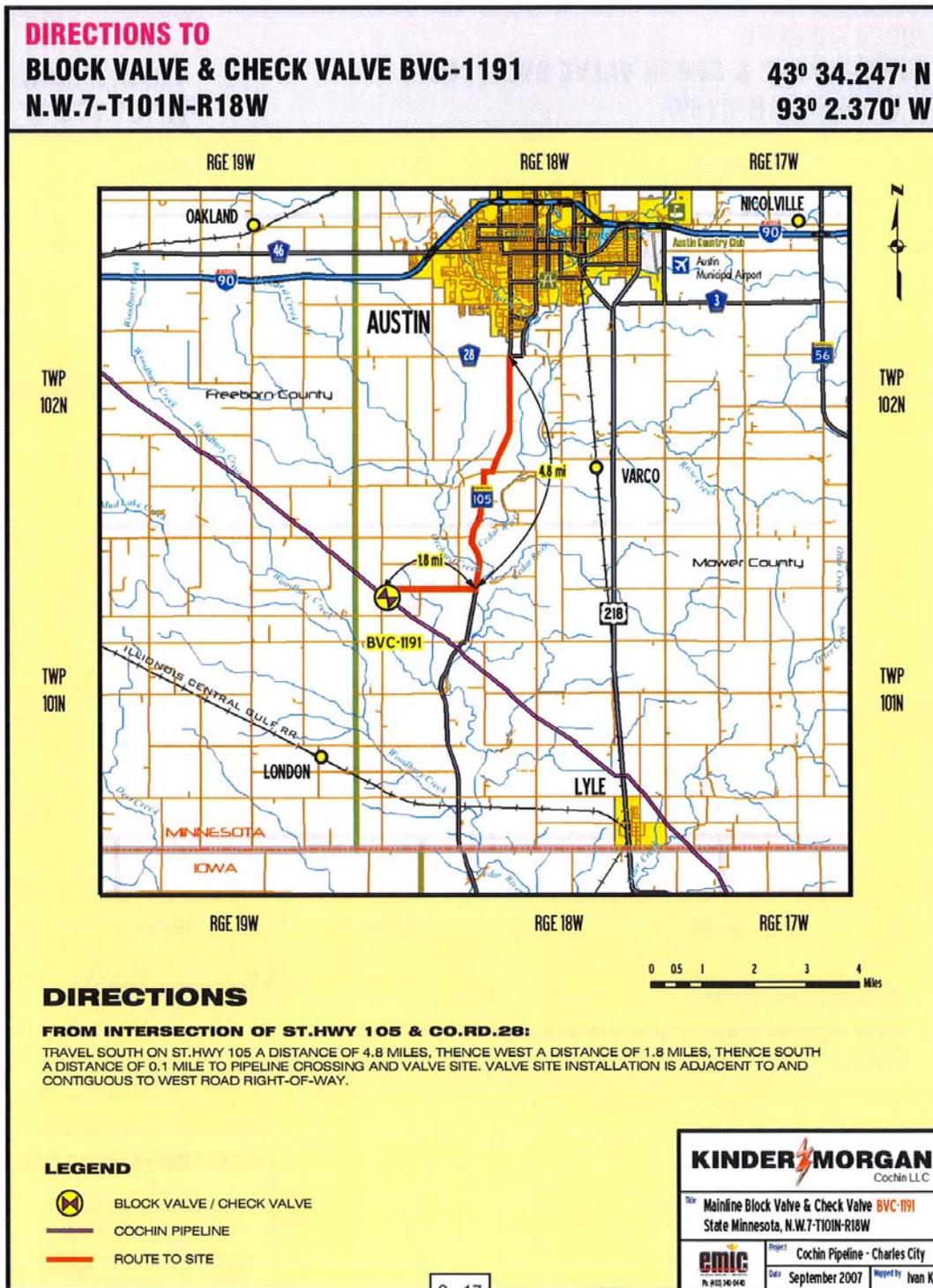
See Annex F11.

The following facility(ies) have established systems, methods, and/or procedures for determining that a release of a hazardous substance has occurred:

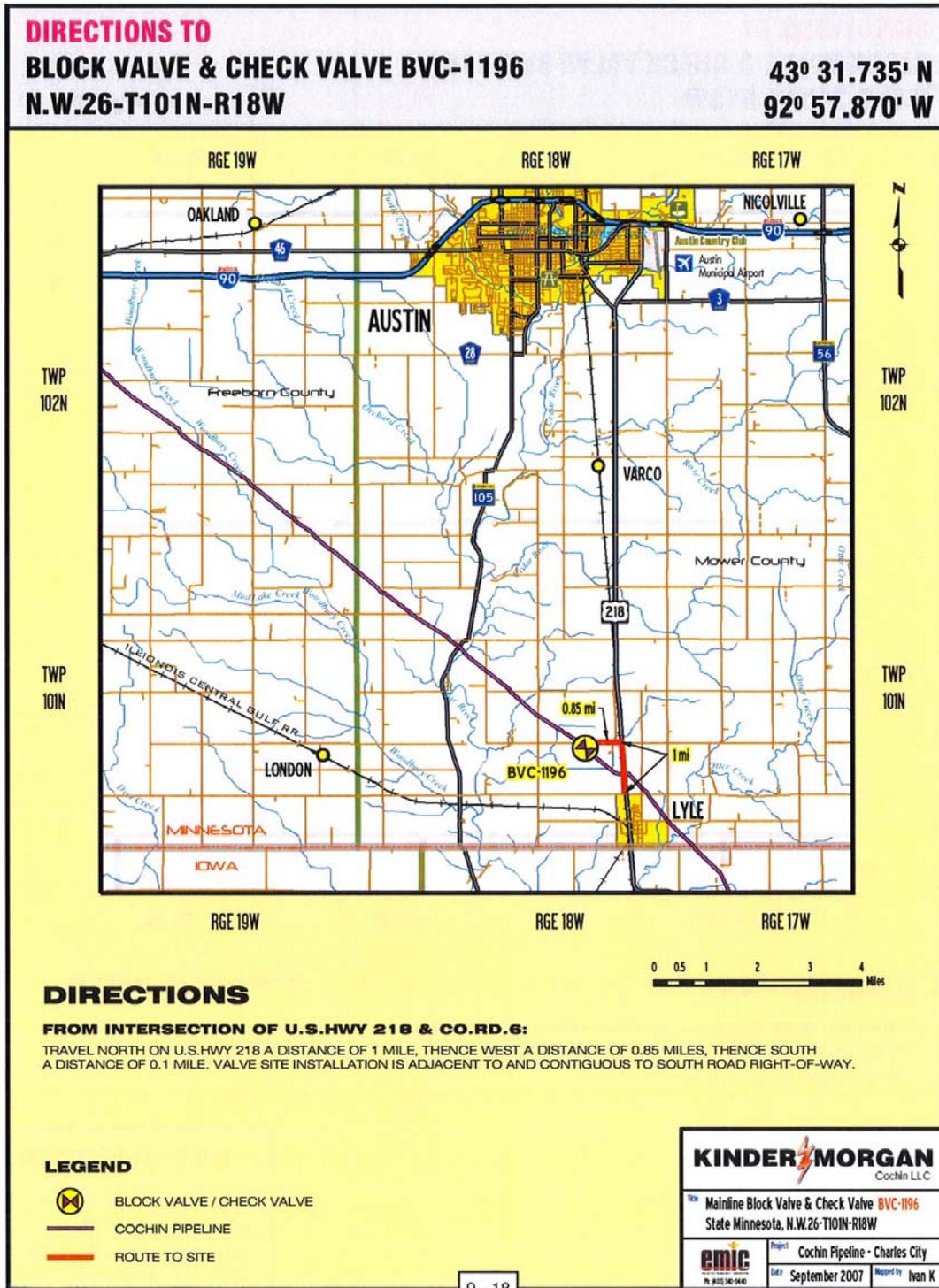
<u>Facility</u>	<u>Description of System, Method, and or Procedure</u>
Freeborn County Coop Adams, MN	Written emergency plan, personnel training, public notification, personnel protective equipment, map of facility and surrounding area.
Hormel Company Austin, MN	Written emergency plan, personnel training, public notification, personnel protective equipment, map of facility and surrounding area.
Land O'Lakes Austin, MN (rural)	Written emergency plan, personnel training, public notification, maps of facility and surrounding area.
Quality Pork Austin, MN	See Hormel Annex F Addendum
Land O'Lakes Brownsdale, MN	Written emergency plan, personnel training, public notification, personnel protective equipment, maps of facility and surrounding area.
Grand Meadow Elevator Grand Meadow, MN	Written emergency plan, personnel training, public notification, personnel protective equipment, map of facility and surrounding area.
Lansing Elevator Lansing, MN	Written emergency plan, personnel training, public notification, personnel protective equipment, map of facility and surrounding area.
LeRoy Farmers Coop LeRoy, MN	Written emergency plan, personnel training, public notification, personnel protective equipment, map of facility and surrounding area.
Lyle Elevator Lyle, MN	Written emergency plan, personnel training, public notification, personnel protective equipment, map of facility and surrounding area.
Hunting Elevator Rose Creek, MN	Written emergency plan, personnel training, public notification, personnel protective equipment, map of facility and surrounding area.

NOTE: The above referenced facilities have responded to the questionnaire and all but the Hormel Company rely upon employees to determine if a release has taken place by witnessing it or becoming aware of it by any of their senses such as sight, smell and etc.. The Hormel Company and Quality Pork have some monitoring devices to aid in the identification of a release.

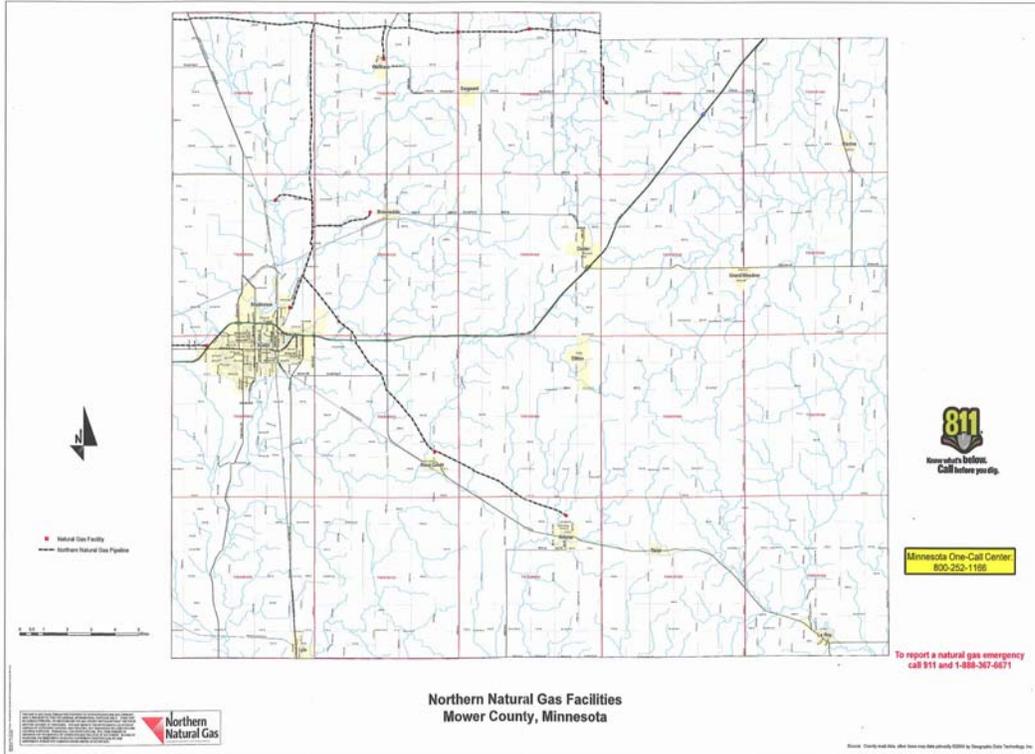
Attachment A



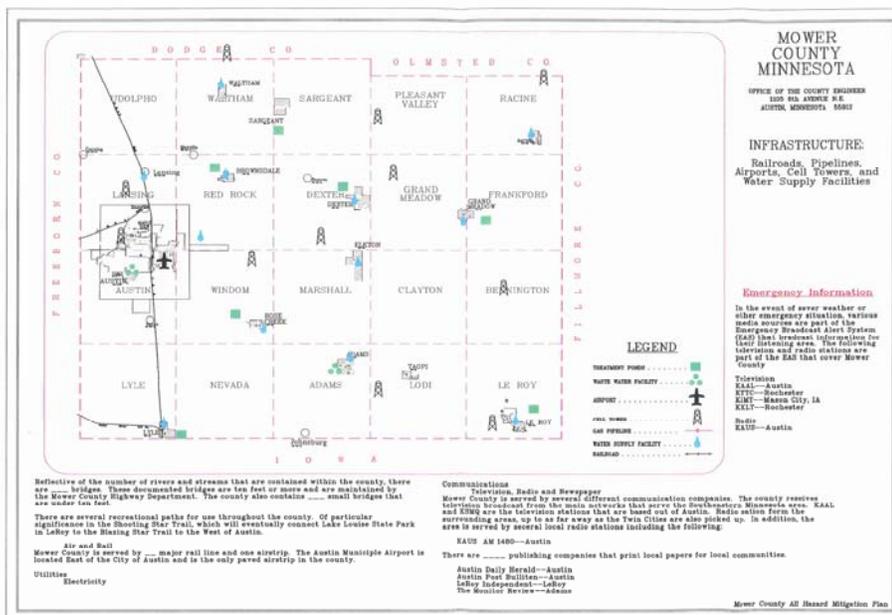
Attachment A



Attachment B
Natural Gas Facilities



Attachment C
Railroads, Pipelines, Airports, Cell Towers and Water Supply



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Attachment D

Emergency Contacts for Mower County Pipelines:

Minnesota Energy Resources Emergencies (1 st number to contact)	800-889-4970
Northern Natural Gas	800-367-6671
Alliant Energy	800-ALLIANT
Minnesota Duty Officer	800-422-0798