

**NOTICE OF MEETING AND AGENDA**  
**ST. CROIX COUNTY LOCAL EMERGENCY PLANNING COMMITTEE**  
**THURSDAY, MARCH 14, 2013 - 1:00 P.M.**  
**ST. CROIX COUNTY GOVERNMENT CENTER, COMMUNITY ROOM**  
**1101 CARMICHAEL ROAD, HUDSON, WISCONSIN**

**CALL TO ORDER**

**ROLL CALL**

**APPROVAL OF 12/06/2012 MINUTES**

**DATE OF NEXT MEETING – JUNE 6, 2013 at 1:00 P.M.**

**NEW BUSINESS**

1. Designation by committee for the following positions:
  - a. Compliance Inspector
2. Vote on approving the HAZMAT Response Expenditure Procedures
3. Vote on approving the LEPC By-laws
4. Recommendation from Planning subcommittee to approve Off-site Facility Plans
  - a. New Plans
    - i. Hammond Loparex LLC ID# 106048
    - ii. Baldwin Nolato Contour ID# 199433
    - iii. River Falls MN Rubber & Plastics ID# 199836
  - b. Update Plans
    - i. Wilson Cady Cheese Inc. ID# 172334
    - ii. Baldwin Donaldson Company, Inc. ID# 003404
    - iii. Hammond Cold Storage ID# 198097
    - iv. New Richmond Wal-Mart Store 5432 ID# 197062
    - v. Roberts Level 3 Communications ID# 194482
    - vi. River Falls Well #5 ID# 42383
5. Recommendation from Planning subcommittee to approve Hazardous Materials Strategic Plan
6. HAZMAT Training Summary
7. Committee and Public Comments

**ADJOURN**

(Items may be taken in different order)

**\*\* Additions/Changes/Corrections**

Counties involved in plume pathway planning for nuclear power plants are required to participate in media information days or media mailings in accordance with NUREG-0654.

## **V. LEPC Administrative Requirements**

Local Emergency Planning Committees receiving EPCRA Grant funding are required to meet during the grant year and hold a minimum of one (1) meeting with additional meetings at the call of the LEPC Chair, unless otherwise negotiated with the Regional Director. Copies of LEPC agendas and meeting minutes must be submitted to the appropriate Regional Office.

As part of the annual Plan of Work, counties are required to certify LEPC Administrative Requirements. This includes a memorandum that certifies that the following items have been reviewed and are current or copies of items with modifications have been submitted to the Regional Office:

- **LEPC By-Laws**
  - Appointment of Designated Emergency Coordinator (included on LEPC Membership List)
  - Appointment of Coordinator of Information (included on LEPC Membership List)
  - Appointment of Officers (included on LEPC Membership List)
  - Procedures for Establishing 302, 311 and 312 Files (covered in the EPCRA County-wide/Strategic Plan)
- Procedures for Establishing 304 Report Files (covered in the EPCRA County-wide/Strategic Plan)
- Procedures for Receiving and Processing Public Requests (covered in the EPCRA County-wide/Strategic Plan)
- Procedures for LEPC Notification of a Release (covered in the EPCRA County-wide/Strategic Plan)
- Procedures for Review of Hazmat Response Expenditures
- Update of the LEPC Membership List
- Designation of LEPC Compliance Inspector

LEPC membership updates shall be submitted whenever new appointments are made, as per Information and Guidance Memo 10-03-01.

All county LEPCs are required to publish the EPCRA Annual Notice of Public Availability, as required in Section 324 of the Federal Act and as noted in SERB Information and Guidance Memo 11-01-90.

County LEPC's are required to review and submit corrections to the WHOPRS database. Database review should include chemical information for both planning and reporting facilities.

County LEPCs shall pursue local compliance actions as necessary, and if deemed appropriate, compliance referrals will be made to WEM. The LEPC will assist WEM compliance staff in compliance actions as requested.

County LEPCs are required to take all actions necessary to insure the implementation of the local emergency response plan in the event of a spill or release.

## **VI. POW and Disaster Grant Administration**

All EM Directors/Coordinators must attend scheduled regional meetings unless specifically excused. To facilitate sharing of information during a disaster, all County Directors/Coordinators must be registered with E-sponder and capable of logging on to the site.

The work activities (EOP/ERP updates, EPCRA Off Site Plans, Exercise HSEEP reports, etc) from the Plan of Work must be submitted to the Regional Director by the end of each half (March 31 and September 30). The semi-annual Plan of Work Progress Report covering EPCRA and/or EMPG accomplishments must be submitted in order to effect the processing of EMPG claims. Use the Checklist for Submission of Plan of Work Documents to determine which forms and other documents

**LOCAL EMERGENCY PLANNING COMMITTEE**  
**ST. CROIX COUNTY**  
Policy Hazmat Response Expenditures

A policy on response costs reimbursements to assist emergency response agencies within the County.

**INTRODUCTION**

Pursuant to Wis. Statute 323.71, the St. Croix County Local Emergency Planning Committee is the designated reviewing entity for all claims that are reasonable and necessary expenses for emergency actions in response to the discharge of hazardous materials.

**IDENTIFICATION OF PROCESS**

The St. Croix County LEPC adopted the SERB guidance for this process, I & G Memo 2-2-91 SARA, at its 6/29/94 meeting (see minutes).

This process includes:

- A) Request for spill response payment letter.
- B) Agreed to payment process between the SERB and DOJ.
- C) Cost element comments.
- D) Detailed cost breakdown form.

Sample documentation is attached to this policy statement.

**REQUEST FOR SPILL RESPONSE PAYMENT**

\_\_\_\_\_, 20\_\_

CERTIFIED MAIL  
RETURN RECEIPT REQUESTED

SUBJECT: Reimbursement of costs associated with the \_\_\_\_\_ spill in \_\_\_\_\_, Wisconsin.

Dear \_\_\_\_\_:

Enclosed is an invoice which details expenses through \_\_\_\_\_, 20\_\_ associated with the emergency response to the \_\_\_\_\_ (spill name) spill in \_\_\_\_\_ (location) \_\_\_\_\_ (Indicate the basis for believing that the party is responsible for the spill - reference any pertinent prior correspondence or personal contacts with the responsible party).

Under s. 323.71 (5), Stats. a local agency has the authority to recover all actual and necessary expenses incurred in carrying out its duties, 323.71 (2), Stats. This letter and the enclosed invoice constitute the formal request for reimbursement of the costs associated with the response to the spill. Please remit the amount due in a check payable to the affected local agency(s) listed in the invoice within 30 days of invoice date. If you wish to discuss this request, please contact me prior to the end of those 30 days. Failure to respond will result in referral to the municipal attorney, county district attorney, or the County Corporation Counsel for collection of all costs incurred.

Your immediate attention to this matter would be greatly appreciated. You may contact St. Croix County Emergency Management at 715-386-4751 if you have any questions.

Sincerely,

St. Croix County  
Emergency Support Services Director

Enc.

## PAYMENT PROCESS FOR SPILL RESPONSE

The State Emergency Response Board and the Department of Justice have agreed on the following: Chapter 323.71, WI. Stats reimbursement procedures:

- I. Request for payment will be made by the St. Croix County Local Emergency Planning Committee (LEPC) for reimbursement by the responsible party. Agency claims should be received by the LEPC within a reasonable time period (such as 30 days). The request should include:
  - A. A brief summary of the facts which lead the LEPC to believe that the addressee is a responsible party:
    - 1) Indicate the date and approximate time the release occurred or was discovered;
    - 2) Indicate the location where the release occurred;
    - 3) Identify source or cause of release; and
    - 4) Identify the hazardous substance(s) released and estimated quantity.
  - B. A summary of the action taken by local agencies:
    - 1) Indicate the date and approximate time the response was initiated.
    - 2) Indicate the date of response completion.
    - 3) Indicate the jurisdiction in which the response occurred.
    - 4) Indicate whether the jurisdiction in which the response occurred has in place a local emergency response plan.
    - 5) Identify all agencies, including responders from neighboring agencies or contractors.
    - 6) Summarize all response activities, including the temporary emergency measures for which reimbursement is being sought. Provide information about which agency performed which aspects of the response.
    - 7) Indicate only the temporary emergency measures for which reimbursement is sought; and
    - 8) Attach any additional material pertinent to the response.
  - C. A statement of the County's authority to take action and to be reimbursed for costs incurred (Chapters.323.71 (2), (3), (4), (5), and (6), WI. Stats.)
  - D. A request for payment;
  - E. An invoice, which itemizes the expenses incurred by the local agency:
    - 1) Staff salaries
    - 2) Fringe benefits
    - 3) Indirect costs (Indirect costs are the overhead costs that the local agency incurs associated with staff time spent on the spill.)
    - 4) Supply and travel costs
    - 5) Contractor costs; and
    - 6) Public Works Standardized Equipment Rental Rates (Contact the St. Croix County Highway Dept. for current State rates.)
    - 7) Fire/EMS Standardized Equipment Rental Rates

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HAZMAT RESPONSE EXPENTURES – LEPC APPROVAL 03/14/2013

- 8) The following are the Fire Equipment Rental Rates:

<u>Resource</u>	<u>Per Hour Costs</u>
Ladder	\$350.00
Engine	\$250.00
Engine/Tanker	\$250.00
Tanker	\$250.00
Grass Rig	\$200.00
Special Rescue	\$250.00
Light Rescue	\$200.00
Utility	\$100.00
Chief	\$100.00
Boat	\$200.00
<b>EMS Equipment</b>	\$250.00

- F. A date by which the responsible party must respond, either by payment or to review the request for payment. (The time period should be reasonable considering the amount requested); and
- G. Notice that failure to respond will result in referral to the municipal attorney, county district attorney, or the County Corporation Counsel for collection of all costs incurred.
- II. If no response is received to the demand for payment a second demand may be made. The second demand should include:
- A. The same identification as the first request for payment
- B. A brief summary of the first request for payment
- C. Notice that their failure to respond has resulted in the LEPC starting the process to refer the matter to the municipal attorney, county district attorney, or the County Corporation Counsel for collection of the costs incurred by the local agency
- D. Explanation that if the responsible party cannot afford to pay the entire amount due immediately, the LEPC would be willing to discuss an installment payment plan; indicating that if the responsible party is interested in an installment payment plan, they should contact the LEPC immediately.
- III. A referral package to the municipal attorney, county district attorney, or the County Corporation Counsel should be put together if no response is received to the first request for payment. Referral should be made as soon as possible after the response date for the first request for payment has passed.

All requests for payment and Administrative Orders must be sent certified mail. Bill payment requests should be reviewed by the LEPC, to ensure that adequate documentation exists, before any request for payment is made.

1	Personnel Compensation	<p>Straight time and overtime for services in excess of the local agency's standard work day or work week.</p> <p>Experts and consultants for services rendered on a per diem or fee basis or for services of an intermittent, advisory nature</p>	<p>Compensation of Straight time and overtime costs incurred specifically for a response will be considered</p>
2	Transportation	<p>Passenger vehicle rental for transportation of persons during evacuation</p>	<p>Passenger and non passenger vehicle rental costs will be considered.</p>
3	Utilities	<p>Utilities – for power, water, electricity and other services exclusive of transportation and communications</p>	<p>Utility costs will be considered.</p>
4	Other Contractual Services	<p>Contracts for technical or scientific analysis – for tasks requiring specialized hazardous substance response expertise</p> <p>Decontamination services – for specialized cleaning or decontamination procedures and supplies to restore clothing, equipment or other serviceable gear to normal functioning</p>	<p>May include such items as specialized laboratory analyses and sampling.</p>
5	Supplies and Materials	<p>Commodities – for protective gear and clothing, cleanup tools and supplies and similar materials purchased specifically for, and expended during, the response</p>	<p>May include such items as chemical foam to suppress a fire; food purchased specifically for an evacuation; air purifying canisters for breathing apparatus; disposable, protective suits and gloves; and sampling supplies</p>
6	Equipment	<p>Replacement or repair – of equipment damaged or lost as a result of contamination during the response.</p> <p>Rents – for use of equipment owned by others</p>	<p>Equipment replacement or repair costs will be considered</p> <p>Equipment rental costs will be considered.</p>
7	Medical	<p>Medical surveillance and consultation costs immediately following or subsequent to the release</p>	<p>Medical and consultation costs will be considered.</p>



**ST. CROIX COUNTY  
LOCAL EMERGENCY PLANNING COMMITTEE  
BY-LAWS**

**I. INTRODUCTION:**

Federal legislation enacted the Superfund Amendments and Reauthorization Act, Title III (SARA Title III) which is also known as the "Emergency Planning and Community Right to Know Act". SARA Title III required states to adopt local emergency planning districts and create a State Emergency Response Commission. Wisconsin legislation created Wisconsin State Emergency Response Board (SERB). The SERB established local emergency planning districts which coincide with county jurisdictional boundaries on July 17, 1987. The LEPC was confirmed by the SERB on August 13, 1987. Counties were required to create a Local Emergency Planning Committee (LEPC) in accordance with SARA Title III to oversee the hazardous materials planning and community right to know functions. These rules of operation (By-laws) are promulgated under the directive of SARA, Title III, Section 301 (c).

**II. POSTS, POSITIONS, APPOINTMENTS AND ELECTIONS:**

**CHAIRPERSON:**

Subject to the requirements of Title III, Section 301 (c), the committee will elect a chairperson. The Chairperson will preside over meetings of the LEPC. The Chairperson will hold only one elected position in the LEPC for a term of two years.

**VICE CHAIRPERSON:**

In order to assure the continuity of operations in the absence of the Chairperson, the committee has established a post of vice-chairperson and will elect a person for that post. In the absence of the chairperson, the vice-chairperson will preside over meetings of the LEPC. The vice-chairperson will hold only one elected position in the LEPC for a term of two years.

**COORDINATOR OF INFORMATION:**

Subject to the requirements of Title III, Section 303 (c), the committee will designate a Coordinator of Information. The Emergency Support Services Director, or in his/her absence, the Emergency Management Coordinator will undertake those duties and responsibilities as outlined under Title III, Section 301 (c).

**COMMUNITY EMERGENCY COORDINATOR:**

Subject to the requirements of Title III, Section 303 (c) (3), the Committee will designate a Community Emergency Coordinator who will serve at the direction of the LEPC. The County Emergency Support Services Director, or in his/her absence, the Emergency Management Coordinator will undertake those duties as assigned by the plan created under Title III, Section 303, and other responsibilities and duties assigned by the LEPC.

**SECRETARY:**

In order to assure that the proper minutes of all meetings are kept, the Chairperson shall designate a Secretary to keep minutes of the business conducted. Such minutes shall be forwarded to the Coordinator of Information for distribution as required.

III. **MEMBERSHIP:**

- a. The County Board Chairperson will recommend to the SERB appointments to the Local Emergency Planning Committee, in order to fill any vacancies or add members to the committee.
- b. A sub-committee will be appointed by the LEPC Chair to recommend individuals to fill vacancies or recommend additional members to serve on the LEPC Committee.
- c. If a member of the LEPC has three unexcused absences consecutively within a twelve month period, that member's seat on the LEPC may be declared vacant by the LEPC Chairperson. Positions vacated in this manner will be filled as described above. Excused absences must be approved by the Chairperson. (State elected officials are exempt from this requirement.)
- d. Members are appointed to represent one of the following groups. Any change in affiliation with original agency will result in the LEPC considering group reassignment or membership termination.
  - Group One Elected State Official, Elected Local Official
  - Group Two Law Enforcement, Emergency Management, Fire Fighting, Health Service, Hospital, Transportation, Local Environmental Organizations
  - Group Three Broadcast Media, Print Media
  - Group Four Community Groups
  - Group Five Owners/Operators subject to the requirements of EPCRA
- e. Members wishing to resign shall do so by submitting a written request to the LEPC Chairperson.

IV. **QUORUM:**

A quorum will consist of a simple majority of members of the LEPC as approved by SERB.

V. **VOTING:**

A majority vote of members present where a quorum exists will be needed for passage of all motions. Members unable to attend a meeting may send a designee who will have a proxy vote to vote as directed by the member of the committee they are representing.

VI. **ALTERNATES:**

Every member of the LEPC appointed by the SERB may select an alternate to attend meetings in his/her absence. The alternate may participate in discussions but will not have voting rights but may carry a proxy vote as described above.

VII. **MEETINGS:**

- a. Location  
The LEPC has established a normal meeting location of the St. Croix County Government Center, 1101 Carmichael Road, Hudson WI 54016. Public notice of meetings outside the normal meeting location will be made at least 24 hours prior to event.
- b. Meeting Dates and Times:  
The LEPC has established quarterly meeting dates on the first Thursday at 1:00 PM

on following months: March, June, September and December. Special meetings of the LEPC may be called by the Chairperson as described below for emergency situations.

c. Emergency Meeting:

During emergency conditions such as an emergency release of a substance covered by the notification requirements of Title III, Section 304, has/is occurring, or is imminent, the Chairperson may call an emergency meeting of the LEPC as soon as possible with the provision that all reasonable attempts are made to notify the public of the meeting through local media. The conduct of business of such meetings will be limited to those items required by the emergency conditions present.

d. Agenda Items:

Items to be included in the agenda will be submitted to the LEPC Coordinator of Information at least two weeks prior to the meetings of the LEPC unless an emergency condition is present. The agenda will be compiled and distributed to committee members, local media representatives, and others who request copies at least 1 week prior to the committee meeting.

VIII. **PUBLIC OPPORTUNITY:**

The LEPC will in every agenda provide 30 minutes of time to receive public comments and input, if requested. Time for public comment will be allotted on a first come, first serve basis. The LEPC shall limit comments to a certain time frame. Public input time above 30 minutes per meeting will be provided with a majority roll call of the committee. Chairman shall control allocation of time.

IX. **MINUTES OF MEETINGS:**

Minutes of all meetings and sessions of the LEPC and committees or sub-committees will be distributed to committee members, County Board Chair, County Clerk, and Wisconsin Emergency Management, and others who request them through the Coordinator of Information.

X. **ADOPTION AND AMENDMENTS OF THE BY-LAWS:**

Adoption of these rules or approval of amendments to the rules can be made at any regular or special meeting of the LEPC as an agenda item with a majority roll call vote.

XI. **EMERGENCY PLAN:**

Emergency plans will be available to the public upon request. Release of information will be given following the Community Right to Know Policy by the Coordinator of Information.

XII. **SUB-COMMITTEES:**

Subcommittees shall be named by the Chairperson. The chairperson shall appoint a sub-committee chairperson and committee members when deemed necessary to facilitate the workings of the LEPC. The standing sub-committees will be: Membership, Training, Exercising and Planning.

XIII. **PARLIAMENTARY AUTHORITY:**

The rules contained in Roberts Rules of Order shall govern this committee in all cases to which they are applicable and in which they are not inconsistent with these By-laws.

XIV. **PUBLIC INFORMATION REQUESTS:**

Pursuant to Section 312(e3) of the Superfund Amendments and Reauthorization Act of 1986 Title III (SARA) all requests for public information shall be in writing and shall be made with respect to a specific facility. Public records of the LEPC shall be maintained in the Emergency Management Office and available to the public for inspection during normal working hours. LEPC records may not be removed from the Emergency Management office except by Emergency Management personnel for purposes of photo copying or other bona fide governmental function.

Photocopies of LEPC records are available at the current rates for duplication services as noted in the St. Croix County Access to Public Records policy pursuant to §19.34, Wisconsin Statutes and Wisconsin's Public Records Law, §§ 19.31-19.39, Wisconsin Statutes.

Reviewed and updated on:  
06/17/2009 LEPC meeting minutes  
09/06/2012

**Off-site Facility Plan Overview**  
**LEPC Meeting**  
**March 14, 2013**

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1. **Facility: MN Rubber & Plastics – River Falls**  
Location: 434 Highland Drive, River Falls, WI 54022  
Business: Minnesota Rubber & Plastics is a plastic molding company.  
Extremely Hazardous Chemical (EHSs): Sulfuric Acid in forklift batteries and cleaning solvent, 1,500 lbs.  
Confidential Location: No
  
2. **Facility: Nolato Contour - Baldwin**  
Location: 660 VandeBerg Street, Baldwin, WI 54002  
Business: Nolato Contour produces plastic and silicone components for the medical industry.  
Extremely Hazardous Chemical (EHSs): Sulfuric Acid in forklift batteries 2,173 lbs.  
Confidential Locations: No
  
3. **Facility: Loparex LLC - Hammond**  
Location: 1740 Ridgeway Street, Hammond, WI 54015  
Business: Loparex LLC produces a release liner product for coating.  
Extremely Hazardous Chemical (EHSs): Sulfuric Acid in forklift batteries, 11,520lbs.  
Nitric Acid for use in plastic molding process  
Confidential Location: No
  
4. **Facility: Well House #5 – River Falls**  
Location: 1215 West Division Street, River Falls, WI 54022  
Business: City of River Falls  
Extremely Hazardous Chemical (EHSs): Chlorine for water disinfecting process, 450 lbs.  
Confidential Location: No
  
5. **Facility: Hammond Cold Storage - Hammond**  
Location: 1940 Ridgeway Street, Hammond, WI 54015  
Business: This is a warehouse facility that has a large industrial refrigeration system that uses anhydrous ammonia as a refrigerant.  
Extremely Hazardous Chemical (EHSs): Anhydrous Ammonia used in the cooling system process, 18,000 lbs.  
Confidential Location: No

6. **Facility: Level 3 Communications - Roberts**  
Location: 597 Highland Drive, Roberts, WI 54023  
Business: This is an internet switching facility, which supplies electrical power, to the network system by the use of gel-cell, spill resistant, plastic case batteries.  
Extremely Hazardous Chemical (EHSs): Sulfuric Acid in batteries for power, 1,332 lbs.  
Confidential Location: No
  
7. **Facility: Donaldson Company - Baldwin**  
Location: 980 Locust Street, Baldwin, WI 54002  
Business: Donaldson Company, Inc. is a facility manufacturing air filter containment products  
Extremely Hazardous Chemical (EHSs): Sulfuric Acid in forklift batteries, 1,022 lbs.  
Confidential Location: No
  
8. **Facility: Wal-Mart Store – New Richmond**  
Location: 250 West Richmond Way, New Richmond, WI 54017  
Business: This facility is a general merchandizing retail store selling all forms of consumer packaged items.  
Extremely Hazardous Chemical (EHSs): Sulfuric Acid in batteries for resale and recycling, 2,100 lbs.  
Confidential Location: No
  
9. **Facility: Cady Cheese - Wilson**  
Location: 126 State Road 128, Wilson, WI 54027  
Business: Cheese production and processing plant  
Extremely Hazardous Chemical (EHSs): Nitric Acid used as a cleaning solution, 6,832 lbs.  
Confidential Location: No

**2013  
ST. CROIX COUNTY**

**COUNTY-WIDE/STRATEGIC PLAN UPDATE**

**EPCRA/STRATEGIC PLAN HAZARDOUS MATERIALS RESPONSE PLAN TRANSMITTAL**

This document has been prepared in accordance with state and local requirements and is ready to be made a part of the Emergency Operations Plan upon Wisconsin Emergency Management (WEM)/State Emergency Response Commission (SERC) acceptance. This plan meets county-wide/strategic plan guidance as established by WEM/SERC.

Note pages and sections revised: **ENTIRE PLAN**

**COUNTY SIGNATURES**

I have reviewed the attached plan and, to the best of my knowledge, all information provided is true, accurate and complete. The plan is consistent with county-wide/strategic plan guidance.

\_\_\_\_\_  
County Emergency Management Director

\_\_\_\_\_  
Date

\_\_\_\_\_  
County Local Emergency Planning Committee Chair

\_\_\_\_\_  
Date

**WEM/SERC ACCEPTANCE:**

This document has been reviewed and meets the county-wide/strategic plan guidance as established by WEM/SERC.

\_\_\_\_\_  
WEM Regional Director

\_\_\_\_\_  
Date

XXX County-Wide/Strategic Plan Review Guide attached.

XXX Strategic Plan Update included (required if applying for hazmat equipment grant)

## ANNUAL COUNTY-WIDE /STRATEGIC PLAN REVIEW GUIDE

	<b><u>Page Number</u></b>
1) Promulgation Statement For County-Wide/Strategic Plan	<u>Page 33</u>
2) Updated List of LEPC Members Included	<u>Pages 34-35</u>
3) Updated Hazard Analysis	<u>Pages 4-5</u>
4) Updated List of Planning and Tier II Facilities Included	<u>Pages 37-43</u>
5) Map Identifying Major Transportation Routes	<u>Page 44</u>
6) List of Most Common EHSs at Fixed Facilities	<u>Pages 13-14</u>
7) List of Most Common EHS and Tier II Chemicals Transported Through the County	<u>Pages 14-15</u>
8) Updated Resource List	<u>Pages 16-17</u>
9) Current EPCRA Training Program Included	<u>Pages 19</u>
10) Local Training Efforts Listed	<u>Pages 19-21</u>
Attachments:	
11) Attachment I - Spill History – Completed DNR Spill Report Forms or summary	<u>Attachment 1</u>
12) Attachment II: Identification of County Emergency Response Team	<u>Attachment 2</u>
13) Attachment III: Commodity Flow Study	<u>Attachment 3</u>

**ST. CROIX COUNTY**  
**COUNTY-WIDE STRATEGIC PLAN**  
**2013**

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**Appendices (County-Wide Plan Requirements):**

APPENDICES 1 – 33 are specific offsite facility plans. Specific offsite facility plans are listed in Section III B of this plan and copies of the plans are available in the Emergency Management Office.

**Attachments Strategic Plan Requirements:**

ATTACHMENT I Spill Report Forms / Spill History  
ATTACHMENT II Identification of County Emergency Response Team

## II. Introduction

### A. Purpose

1. The purpose of this hazardous materials response plan is to develop policies and procedures for responding to hazardous materials incidents and/or accidents in compliance with the requirements of Title III of EPCRA (SARA) of 1986, as codified in 42 USC 11000 to 11050 and §323.61, Wis. Stats., in order to protect the community from the harmful and possibly life threatening effects of a hazardous materials release.
2. This plan defines the roles, responsibilities, and inter/intra-organizational relations of government and private organizations in response to a hazardous material incident and includes requirements for the development/update of the Strategic Plan.
3. It forms a part of the county EOP, by reference.
4. Promulgation Statement (see Figure 1)

### B. Local Emergency Planning Committee Members (see Figure 2)

The Emergency Planning and Community Right-To-Know Act (EPCRA)/ (SARA) require that a LEPC be appointed for each Emergency Planning District. It also specifies the composition of the LEPC. The membership composition, as directed by Section 301(c), of EPCRA is shown below.

Group 1: Elected State Official  
Elected Local Official

Group 2: Law Enforcement  
Civil Defense  
Fire Fighting  
First Aid  
Health Service  
Hospital  
Transportation  
Local Environmental Organizations

Group 3: Broadcast Media  
Print Media

Group 4: Community Groups

Group 5: Owners/operators subject to the requirements of EPCRA

C. Responsibilities

1. Local Emergency Planning Committee (LEPC)

- a. Develop the county-wide hazardous materials plan/strategic plan and off-site facility plan appendixes in coordination with the Emergency Management Director and Coordinator, annually review and update, and ensure that exercises are conducted as required.
- b. Review the off-site facility emergency plans submitted by facilities.
- c. Publish, annually, a notice in the local newspaper that the hazardous materials emergency response plan/strategic plan and facility off-site appendices, material safety data sheets and inventory forms have been submitted under Section 324 of Title III, and are available for public inspection.
- d. Provide information to the public as required in Section 312 of Title III, consistent with Section 322 Trade Secrets.
- e. Receive and maintain copies of all EPCRA reports.
- f. Community Emergency Coordinator and/or the Emergency Management Director and Coordinator make the determinations along with the Facility Emergency Coordinators, necessary to implement the hazardous materials plan/strategic plan.

2. Emergency Management Groups

- a. Responsibilities and coordination are covered in the county EOP, Annex A.

3. Fixed Facility

- a. Planning requirements; any facility that produces, uses or stores any of the extremely hazardous substances in quantities equal to or greater than the threshold planning quantities are required to participate in the emergency planning process.

b. Reporting requirements

- (i.) An owner/operator of a facility subject to the provisions of EPCRA Sections 311/312 must comply under the requirements of 323.60 and all applicable paragraphs of, Wis. Stats. [MSDS chemist/Tier Two filings].
- (ii.) Employees and agents of facilities are obligated to comply with the provisions for the discharge (release or spill) of a hazardous substance as required under the state hazardous substance spill law, § 292.11, Wis. Stats.

III. HAZARD ANALYSIS (See appendices and attachments for more information)

A. County Profile

St. Croix County encompasses 729.45 square miles in the West Central region of Wisconsin. There are 41 bodies of water in the County; 10 rivers, 27 streams and 19 lakes (See Figure 3). St. Croix County is located in west-central Wisconsin and is bounded to the west by the St. Croix River and the State of Minnesota. The County encompasses 33 civil divisions consisting of 21 towns, eight villages, and three cities. Portions of an additional city and village also lie within the County. The largest city, Hudson, is also the County seat. St. Croix County is part of the Minneapolis-St. Paul Metropolitan Statistical Area and is experiencing a pronounced transition from a rural to an urban county. St. Croix County is the fastest growing county in Wisconsin according to the 2010 U.S. Census with a 33.6% population increase since 2010 and is projected to remain the fastest growing county until 2030 by the Wisconsin Department of Administration. The reasoning given for these increases is the major highway links in the County provide shorter commutes for workers and encourage growth along Interstate 94 and other major highway corridors. In 2009, according to the Minnesota Department of Employment and Economic Development, approximately 18,500 St. Croix County residents commuted into Minnesota for employment.

Of the estimated 84,503 residents in 2011, approximately 66% reside in one of the fourteen incorporated communities, while 34% reside in the more rural, unincorporated towns. According to Wisconsin Department of Administration estimates, the 2011 St. Croix County population by civil divisions is 21 towns (42,711), Village of Baldwin (3,960), Village of Deer Park (216), Village of

Hammond (1,880), Village of North Hudson (3,772), Village of Roberts (1,654), Village of Somerset (2,639), Village of Star Prairie (560), Village of Spring Valley (6), Village of Wilson (184), Village of Woodville (1,348), City of Glenwood City (1,238), City of Hudson (12,790), City of New Richmond (8,389), City of River Falls (3,156). While the incorporated municipalities have more than one-half of the County's residents, these communities are less than 5% of the County's total land base. Though the County is urbanizing and experiencing significant development, agriculture remains the primary land use comprising almost 70% of the land acres in unincorporated areas. Forested areas have been slowly increasing and are the second largest land use with about 15% of the land acres. With the large increases in development and population come corresponding demands on infrastructure and emergency services.

The County contains approximately 300 miles of state highways, 350 miles of county highways, and more than 1,385 miles of local roads, 37 miles of interstate, totaling more than 2,072 miles of road network. There are two airports located in the county: Village of Baldwin and the City of New Richmond. The New Richmond Regional Airport has two runways averaging 122 flights per day. The New Richmond airport has one lighted runway equipped for instrument landing. The Baldwin airport is privately owned and has one runway. St. Croix County also has 66 miles of rail. Canadian National rail runs through the City of New Richmond and the Village of Somerset including the towns of Glenwood, Cylon, Emerald, Erin Prairie, Richmond, and Somerset. Union Pacific Railroad runs through the City of Hudson, Villages of Baldwin, Hammond, Roberts, Wilson, and Woodville including the towns of Baldwin, Hudson, Hammond, Warren, and Springfield.

Manufacturing is the principal area of employment followed closely by small businesses and private sector services. There are approximately 1,500 farms in the County, of which 700 are fulltime farms, based on 1997 statistics from the Wisconsin Agricultural Statistical Service. The County is serviced by 4 hospitals; Hudson Hospital in the City of Hudson; Westfield's Hospital in the City of New Richmond; Baldwin Area Medical Center in the Village of Baldwin, and River Falls Area Hospital in the City of River Falls.

B. Facilities subject to emergency planning:

- Appendix 1      Action Battery Wholesalers      Facility ID# 016719-5  
484 County Road V V  
Somerset, WI 54025  
Business Phone: 715-247-5512  
Emergency Coordinator: Jeff Edblom, Safety Manager  
715-247-5512 (Work)  
612-991-8766 (Mobile)  
E-mail: JeffE@actionbattery.com
- Appendix 2      AT & T – (Station #4308)      Facility ID# 009827-7  
705 Tower Road  
Hudson, WI 54016  
Emergency Coordinator: Debbie Petrocy  
908-234-6265 (Work)  
800-566-9347 (24-Hour)  
Property Manager: Ronald Cox  
608-252-2420 (Work)  
316 W. Washington Avenue  
Madison, WI 53703  
E-mail: dp6817@att.com
- Appendix 3      Baldwin Feed & Seed, Inc.      Facility ID# 045751-0  
Country Elevator, Inc.  
940 6<sup>th</sup> Avenue  
Baldwin, WI 54002  
715-781-0538  
Emergency Coordinator: Eric Eggen  
715-781-0538  
Lee Seim, Owner  
715-781-0538  
E-mail:
- Appendix 4      Comcast of St. Paul, Inc.      Facility ID #019369-3  
748 Chapman Drive  
River Falls, WI 54022  
651-493-5469  
Emergency Coordinator: John Olin  
651-493-5469 (Work)  
763-807-8730 (Cell)  
E-mail: john\_olin@cable.comcast.com
- Appendix 5      Cardinal Health, Inc.      Facility ID# 019129-9  
2901 Enloe Street  
Hudson, WI. 54016  
715-381-6600 (Work)

Emergency Coordinator: Connie Rausch  
715-381-6635 (Work)  
OR Kathy Abeidinger, Dir of Operations  
715-381-6613 (Work)  
651-492-7135 (Cell)  
E-mail: rausch@cardinalhealth.com

- Appendix 6      Donaldson Company, Inc.      Facility ID# 000340-4  
980 Locust Street  
Baldwin, WI 54002  
Business Phone: 715-684-6361  
Emergency Coordinator: Ray Sislo  
2201 – 200<sup>th</sup> Street, Deer Park, WI 54007  
715-684-6361 (Work)  
715-497-9142 (24-Hour)  
E-mail: ray.sislo@donaldson.com
- Appendix 7      Cady Cheese Factory Inc      Facility ID# 17233-4  
126 Hwy 128  
Wilson, WI 54027  
Business Phone: 715-772-4218  
Emergency Coordinator: Dale Marcott, President  
715-772-4218 (Work)  
715-772-3343 (Home)  
E-mail: jillf@wwt.net
- Appendix 8      Frontier Communications      Facility ID# 019260-7  
154 E. Second Street  
P.O. Box 446  
New Richmond, WI 54017  
Emergency Coordinator: Steve Brown, Operations Manager  
523 Paperjack Drive, New Richmond, WI 54017  
715-243-7018 (Work)  
715-246-2637 (Home)  
800-722-0288 (24 hr)  
E-mail:
- Appendix 9      GM Service Parts Operations, Plant 30      Facility ID #019672-5  
2200 Willis Miller Drive  
Hudson, WI 54016  
715-377-5200  
800-814-3390 (Emergency)  
Emergency Coordinator: Robert Morton, Environmental Officer  
715-377-5215 (Work)  
E-mail: Robert.a.morton@gm.com
- Appendix 10      Grammer, Inc.      Facility ID# 197997-0  
2700 Harvey Street

Hudson, WI 54016  
715-338-2649 (Work)  
Emergency Coordinator: Ed Nelson, Operations Manager  
715-377-4541 (Work)  
E-mail: Ed.Nelson@grammer.com

- Appendix 11 Hammond Cold Storage Facility ID# 019809-7  
1940 Ridgeway St.  
Hammond, WI 54015  
Office: 1-800-328-6162  
Emergency Coordinator: Jonathan Laub, IT Manager  
N915 Glenvenning Road  
Shell Lake, WI 54871  
612-366-1115 (Cell)  
E-mail: laubj@hammondcoldstorage.com
- Appendix 12 Hudson Wastewater Treatment Plant Facility ID# 001169-5  
329 Front Street  
Hudson, WI. 54016  
715-386-4769 (Work)  
Emergency Coordinator: Jim Schreiber, Superintendent  
715-749-3431 (Home)  
715-381-3887 (Mobile)  
E-mail: jschreiber@ci.hudson.wi.us
- Appendix 13 Hudson Well #3, City of Hudson Facility ID# 000559-3  
560 Gray Street  
Hudson, WI. 54016  
715-386-4760 (Work)  
Emergency Coordinator: Tim Caruso, Water Director  
715-386-9523 (Home)  
715-381-3881 (24-hour Mobile)  
E-mail: tcaruso@ci.hudson.wi.us
- Appendix 14 Hudson Well #4, City of Facility ID# 001629-3  
300 Seventh Street  
Hudson, WI. 54016  
715-386-4760 (Work)  
Emergency Coordinator: Tim Caruso, Water Director  
715-386-9523 (Home)  
715-381-3881 (24-hour Mobile)  
E-mail: tcaruso@ci.hudson.wi.us
- Appendix 15 Hudson Well #5, City of Facility ID# 000248-6  
600 Lemon Street North  
Hudson, WI. 54016  
715-386-4760 (Work)  
Emergency Coordinator: Tim Caruso, Water Director

715-386-9523 (Home)  
715-381-3881 (24-hour Mobile)  
E-mail: tcaruso@ci.hudson.wi.us

- Appendix 16 Hudson Well #6, City of Facility ID# 001543-3  
1625 Livingstone Road  
Hudson, WI. 54016  
715-386-4760 (Work)  
Emergency Coordinator: Tim Caruso, Water Director  
715-386-9523 (Home)  
715-381-3881 (24-hour Mobile)  
E-mail: tcaruso@ci.hudson.wi.us
- Appendix 17 Hudson Well #7, City of Facility ID# 010988-2  
719 4<sup>th</sup> Street North  
Hudson, WI. 54016  
715-386-4760 (Work)  
Emergency Coordinator: Tim Caruso, Water Director  
715-386-9523 (Home)  
715-381-3881 (24-hour Mobile)  
E-mail: tcaruso@ci.hudson.wi.us
- Appendix 18 Hudson Well #8, City of Facility ID #019557-7  
888 O'Neil Road  
Hudson, WI 54016  
715-386-4760 (Work)  
Emergency Coordinator: Tim Caruso, Water Director  
715-386-9523 (Home)  
715-381-3881 (24-hour Mobile)  
E-mail: tcaruso@ci.hudson.wi.us
- Appendix 19 Level 3 Communications-Roberts Facility ID# 019448-2  
597 Highland Road  
Roberts, WI 54023  
877-877-7758 (24-Hour)  
Emergency Coordinator: Brad Morseth, Field Technician  
222 South 9<sup>th</sup> St., Mpls., MN 55402  
612-805-9479 (Work)  
E-mail:
- Appendix 20 Loparex, Inc. Facility ID# 106048-00  
1740 Ridgeway Street  
Hammond, WI 54015  
715-796-5834 (Work)  
Emergency Coordinator: Tim Lium, EHS Manager  
715-796-5834 (Work)  
715-760-0717 (Mobile)  
E-mail: tim.lium@loparex.com

- Appendix 21 Mills Fleet Farm Facility ID# 009814-8  
 1001 Industrial Street  
 Hudson, WI. 54016  
 715-386-3281 (Work)  
 Emergency Coordinator: Paul Erickson, Store Manager  
 715-425-1301 (Home)  
 E-mail: lisas@millsfleetfarm.com
- Appendix 22 Minnesota Rubber & Plastics Facility ID# 199836-0  
 Quadion Corporation  
 434 Highland Drive  
 River Falls, WI 54022  
 715-426-4714  
 Emergency Coordinator: Dave LaTourelle, Technical Manager  
 715-781-1439 (Mobile)  
 E-mail: dlatourelle@mnrubber.com
- Appendix 23 Nolato Contour Facility ID# 199433-0  
 660 Vandeberg Street  
 Baldwin, WI 54002  
 715-684-4614  
 Emergency Coordinator: Craig Stanley, QA Manager  
 715-684-4614  
 E-mail: craig.stanley@nolato.com
- Appendix 24 O'Reilly Auto Parts Facility ID# 007754-6  
 1920 Crestview Drive  
 Hudson, WI 54016  
 Emergency Coordinator: John Bounds  
 Environmental Affairs  
 233 South Patterson  
 Springfield, MO 65802  
 417-520-4589 (Work)  
 417-818-0752 (Cell)  
 Store Manager: Ray Dull  
 715-302-4492 (Mobile)  
 715-386-7343 (Work)  
 E-mail: jbounds2@oreillyauto.com
- Appendix 25 Precision Ag Services Facility ID# 017722-9  
 Fertilizer Plant  
 2116 County Road S  
 New Richmond, WI 54017  
 715-246-9580 (Work)  
 Emergency Coordinator: Gery Steinmetz, Facility Manager

715-225-1042 (24-hour Mobile)  
715-554-0319 (Personal Cell)  
E-mail: gsteinmetz@countysidecoop.com

Appendix 26 River Falls Well House #5 Facility ID# 004238-3  
1215 West Division Street  
River Falls, WI. 54022  
(24 hr) 715-425-0939  
Emergency Coordinator: Steve Paurus, Water Works Operator  
222 Lewis Street, Suite 228, River Falls, WI 54022  
(W) 715-425-0928 ext. 103  
E-mail: spaurus@wppienergy.org

Appendix 27 United Gear & Assembly Facility ID# 013023-3  
AKA West Industries  
1700 Livingstone Road  
Hudson, WI 54016  
715-386-5867 (Work)  
Emergency Coordinator: David Stumpf, Manufacturing Eng.  
715-386-5867 x 136 (Work)  
715-410-2007 (Cell)  
E-mail: daves@ugaco.com

Appendix 28 Verizon (HDSNWI) Facility ID #017367-5  
Verizon Tower  
654 East Highway 12  
Hudson, WI 54016  
800-386-9639 (24-Hour Emergency Hotline)  
Emergency Coordinator: David Leland, Environmental Manager  
2400 N Glenville Drive, Richardson, TX 75082  
972-729-5441 (Work)  
972-841-1726 (24-hour)  
Jeff Timm, Technician  
Baldwin Area  
715-684-9011 (24-hour)  
E-mail: david.leland@verizon.com

Appendix 29 WI Bell, Inc. d/b/a SBC WI Facility ID# 001300-7  
801 Second Street  
Hudson, WI. 54016  
Emergency Coordinator: Debbie Petrocy  
908-234-6265 (Work)  
800-566-9347  
Property Manager: Ronald Cox  
608-252-2420 (Work)  
316 W. Washington Avenue



D. Maps identifying the location of municipalities, highways, railways, major bodies of water, airports, and pipelines

(See Figure 5 and Tab 1 for County maps)

E. List of most common EHSs at fixed facilities in the County:

	<u>CAS #</u>	<u>Chemical Name</u>	<u>Max Amt. present at any one facility:</u>	
1.	7664-41-7	Ammonia	Hammond Cold Storage	18,000 lbs.
			Precision Ag NR	130,050 lbs.
			United Gear	4,064 lbs.
2.	7782-50-5	Chlorine	Hudson WW Treatment	600 lbs.
			Hudson Well # 3	600 lbs.
			Hudson Well # 4	600 lbs.
			Hudson Well # 5	600 lbs.
			Hudson Well # 6	1,500 lbs.
			Hudson Well # 7	600 lbs.
			Hudson Well #8	1,800 lbs.
			NR WW Treatment	450 lbs.
			River Falls Well # 5	450 lbs.
3.	7697-37-2	Nitric Acid	Cady Cheese	6,382 lbs.
4.	1910-42-5	Paraquat Dichloride	Precision Ag NR	260 lbs.
5.	46-09-5	Sulfur Dioxide	Hudson WW Plant	300 lbs.
			Hudson Well # 7	450 lbs.
6.	7664-93	Sulfuric Acid	Ameritech, Houlton	1,465 lbs.
			A T & T Hudson	1,550 lbs.
			WI Bell Houlton	1,465 lbs.
			Action Battery Somerset	21,690 lbs.
			O'Reilly Auto Parts Hudson	1,762 lbs.
			Comcast of St. Paul River Falls	1,029 lbs.
			Frontier Comm. New Richmond	1,454 lbs.
			Mills Fleet Farm Hudson	1,520 lbs.
			Wal-Mart, Hudson	1,600 lbs.
			Wal-Mart, New Richmond	2,100 lbs.
			Cardinal Health, Inc., Hudson	2,997 lbs.
			Level 3 Comm., Roberts	1,332 lbs.
			Verizon Tower, Hudson	13,704 lbs.
			WI Bell, Roberts	1,464 lbs.
			GM Service Parts, Hudson	15,817 lbs.

Donaldson Company, Baldwin 1,022 lbs.  
Loparex, Hammond  
Nolator, Baldwin  
MN Rubber & Plastics, River Falls

See off-site facility plans for more comprehensive EHS chemical/facility/response information and vulnerability zone maps. (Appendices 1 – 33)

F. Most common EHS and Tier II chemicals transported through the county

1. There are approximately 6 different EHS chemicals located in fixed facilities throughout St. Croix County. These substances range in quantities from 18 – 130,000 pounds per facility site (See Subsection E of this hazard analysis for facilities, EHS chemicals and amounts).

It is assumed that exposure to all transported hazardous substances in St. Croix County will be the result of road, rail and air transportation and pipeline delivery. Furthermore, it is assumed that the largest over-the-road container does not carry more than 55,000 pounds of a product and that the largest on-rail container carries between 66,800 – 263,000 pounds of product during transport.

**The 6 different EHS chemicals identified at the fixed facility sites (planning facilities) are transported annually throughout St. Croix County, but the potential exists for the transport of any EHS chemical listed on the United States Environmental Protection Agency’s List of Lists or the Department of Labor’s Occupational Safety and Health Administration’s Toxic and Hazardous Substances List. These substances are transported in containers that range from 10-ounce agricultural packages to 263,000 pounds of rail car quantities.**

There are no local ordinances in St. Croix County which mandates specific routes for vehicles carrying EHS chemicals/substances. Thus, EHSs may be transported over any local, state or federal highway for which weight limits are met.

#### IV. NOTIFICATION

- A. Methods for determining that a release has occurred

1. St. Croix County Emergency Communications Center will receive initial notification that a release has occurred.
  - a. From the facility
  - b. First responder radio transmission or phone call
  - c. Citizen report
  
- B. Incident Report Form
  1. The communications person receiving the notification of a hazardous substance discharge (spill / release) will acquire as much information as possible, and will complete the "Substance Release Notification Form" with as much detail as is known at the time of the report (See Figure 6).
  2. The completed spill report form is to be a component of and attached to this plan as Attachment I in order to provide a spill history for Strategic Plan purposes.
  
- C. Alert, Warning and Emergency Public Information
  1. Alert procedures are covered in the county EOP, Annex B. Emergency Public Information is covered in the county EOP, Annex J.
  
- D. Communications
  1. Communications procedures are covered in the county EOP, Annex B.
  
- E. Special Title III Notification Requirements for Facilities
  1. Community Emergency Coordinator for the LEPC must be notified of any spills or releases subject to the notification requirements of EPCRA (SARA) Section 304. Contact: St. Croix County Emergency Management (Work) 715-381-4911 or 9-1-1.
  2. WEM and the Department of Natural Resources (DNR) must be notified of a spill/release per the requirements of WI Stats. § 292.11 and 323.60, Wis. Stats. Contact: WEM Duty Officer at 1-800-943-0003.
  3. The National Response Center under section 103(a) of CERCLA and Section 304 of EPCRA. Contact: National Response Center at 1-800-424-8802.

4. The owner or operator shall provide a written follow-up emergency notice as soon as possible after a release that requires notice under Section 304 (a).

## V. IDENTIFICATION OF MAJOR TRANSPORTATION ROUTES

For the following types of transportation routes, refer to the corresponding TAB:

- A. Highways and Truck Routes (TAB 1)
- B. Airports (TAB 2)
- C. Railroads (TAB 3)
- D. Natural Gas Pipelines (TAB 4)
- E. Gasoline and Oil Pipelines (TAB 5)

## VI. EVACUATION/SHELTER PROCEDURES

- A. Evacuation/Shelter Procedures are covered in the County EOP, Annex E.

## VII. RESOURCE MANAGEMENT

Resource management is covered in the county EOP Annex C. Resource lists are an attachment of the county EOP, therefore those identified below are only those resources specific to a hazardous materials incident.

### A. Resource List

1. St. Croix County does not have a Level B Hazardous Materials Response Team. Resources available from the facility are listed in that facility's off-site plan.

(See Appendices for individual facility plans containing resources)

For Level A and Level B incidents, contact the Wisconsin Emergency Management Duty Officer (1-800-943-0003) by calling the St. Croix County 9-1-1 Emergency Communications Center.

9-1-1 Emergency Communications Center:

Emergency Numbers 911 or 715-386-4711

Non-Emergency Numbers 715-386-4701

715-246-6131

715-684-2112  
1-800-281-3478

For information concerning hazardous materials, inquiries may be made to the following fire departments:

- i. Chippewa Falls Fire Department 715-723-5710
- ii. Eau Claire Fire Department 715-839-5012

2. Federal Assistance

- a. National Response Center (800-424-8802)  
[www.nrc.uscg.mil](http://www.nrc.uscg.mil)
- b. Agency For Toxic Substances and Disease Registry (888-422-8737)  
[www.atsdr.cdc.gov](http://www.atsdr.cdc.gov)
- c. Nuclear Regulatory Commission (301-816-5100)  
[www.nrc.gov/NRC/radprotect.html](http://www.nrc.gov/NRC/radprotect.html)
- d. CHEMTREC (800-424-9300)  
[www.cmahq.com](http://www.cmahq.com)

## VIII. RESPONSE PROCEDURES

### A. Direction and Control

- 1. Direction and control procedures are covered in the County EOP, Annex A.

### B. Emergency Action Checklists

- 1. Emergency Action Checklists are in the county EOP for each Emergency Management Group.

### C. Individual Agency Plans (IAPs)

- 1. IAPs, SOPs, etc. which address specific elements such as chain of command, support systems, containment and decontamination procedures are the responsibility of each local emergency service agency.

## IX. CLEANUP, DOCUMENTATION AND INVESTIGATIVE FOLLOW-UP

- A. Department of Natural Resource's (DNR's) responsibility under the Wisconsin Spill Law s. 292.11, Wis. Stats.
1. Responsibility is based on Administrative Code NR 706 for follow-up on reported releases or spills.
  2. DNR field staff may respond through DNR regional offices. DNR region personnel perform a variety of duties:
    - a. Investigate spills
    - b. Ensure that the responsible party restores the damaged environment to its original state
    - c. Oversee proper disposal
    - d. Select and supervise contractors for emergency investigation and clean-up
    - e. Provide data to process enforcement actions and reimbursement billings
    - f. Maintain spill response equipment
  3. In most instances, the responsible party and local authorities handle a spill quickly and competently. In these cases, the DNR investigates the incident and ensures that clean-up is accomplished. When the Department becomes involved in spill clean-up, DNR field staff act as project managers, reviewing investigation results and selecting clean-up measures.

X. TRAINING

A. Training

1. Training procedures are covered in the county EOP.

B. For an inclusive list of specific courses sponsored by Wisconsin Emergency Management, call the WEM Training Officer or the WEM Hazardous Materials Training Coordinator, 608-242-3213 or 608-242-3228.

C. The local Vocational and Technical Adult Education facility, WITC New Richmond, in cooperation with St. Croix County Emergency Management offers the following classes dealing with hazardous material response:

- Hazardous Materials/Terrorism Awareness and Refresher
- Hazardous Materials Awareness and Refresher
- Hazardous Materials Operations
- Hazardous Materials Operations Refresher
- Hazardous Materials for Hospitals – Awareness and Operations Levels, and Refreshers
- Hazardous Materials for Dispatchers
- NIMS, ICS 100, ICS 200, ICS 300, ICS 400, IS 700, IS 800
- Hazard Communications Standard
- Confined Space Entry/Rescue – Awareness, Operations and Technician
- Confined Space Refresher – Awareness. Operations and Technician
- LP Gas Fires
- Ethanol Safety Seminar

XI. EXERCISES

A. Exercises

1. Exercises will be scheduled and conducted annually per EPCRA requirements. The county emergency management director and coordinator will coordinate the schedule of exercises.

2. Record of exercises held:

<u>Table Top</u>	<u>Functional</u>	<u>Full Scale</u>	<u>Location</u>	<u>Date</u>
X			CTS Connectors – Baldwin	1990
X			Hudson WWTP – Hudson	1991
	X		Schwartz Farm – Glenwood City	1992
		X	Cenex Supply – River Falls	1993

<u>Table Top</u>	<u>Functional</u>	<u>Full Scale</u>	<u>Location</u>	<u>Date</u>
		X	Cenex Tank Farm – New Richmond	1994
X			County Dam #10 – Glenwood City (Joint Dunn/St. Croix Exercise)	1995
	X		County Dam #10 – Glenwood City (Joint Dunn/St. Croix Exercise)	1995
X			Cenex Tank Farm – River Falls (Joint Pierce/St. Croix Exercise)	1995
	X		Cenex Tank Farm – River Falls (Joint Pierce/St. Croix Exercise)	1995
X			St. Croix Health Ctr–New Richmond	1995
	X		St. Croix Health Ctr–New Richmond	1995
X			Farmers Co-op – Glenwood City	1997
	X		Farmers Co-op – Glenwood City	1997
X			West Industries – Hudson	1998
	X		West Industries – Hudson	1998
	X		Twin Cities East Truck Stop-Hudson (Actual event)	1999
X			Precision Ag Services-New Richmond	1999
X			City of River Falls & UW – RF	2000
	X		City of River Falls & UW – RF	2000
		X	City of River Falls & UW – RF	2001
X			Village of Roberts	2002
X			Village of Baldwin	2003
X			RF Hospital (10/31/03) EMPG	2003
X			Village of Hammond	2004
X			City of New Richmond	2004
X			Village of Somerset	2005
X			Terrorism Power Outage (Baldwin)	2006
X			River Falls Water Utility Terrorism	2006
X			New Richmond Water Utility Terr.	2006
X			Hudson Water Utility Terrorism	2006
X			Public Health Influenza Pandemic	2006
X			DNR Water Utility Terrorism	2006
X	X		Public Health IPS	2006
X			DNR Water Protection	2006
X			Woodville Tornado	2007
		X	New Richmond Actual Event	2007
X			Glenwood City Water	2007
X			DOC-Avian Infl. Pandemic	2007

<u>Table Top</u>	<u>Functional</u>	<u>Full Scale</u>	<u>Location</u>	<u>Date</u>
	X		Amateur Radio Op. Emer. Comm.	2007
X	X		PH Communications	2007
X			Jongquist Family Kitchen	2007
	X		WCIA Emer.	2008
	X		RACES Field Day	2008
X			RTAC Mass Casualty	2008
X			Hudson Riverboat	2009
X			Cities Readiness Initiative Exercise (Public Health)	2009
		X	Town of St. Joseph Tornado	2009
X			RTAC Mass Casualty	2010
	X		Hudson Riverboat	2010
X			Village of Roberts	2010
	X		MN/WI Interoperability Exercise	2010
X			Cities Readiness Initiative Exercise (Public Health)	2010
X			Cities Readiness Initiative Exercise (Public Health)	2011
X			New Richmond Train Derailment	2011
	X		New Richmond Train Derailment	2011
X			Baldwin-Woodville School Active Shooter	2012
	X		Baldwin-Woodville School Active Shooter	2012
		X	Baldwin-Woodville School Active Shooter	2012
	X		Cities Readiness Initiative Exercise (Public Health)	2012
X			Somerset School District Active Shooter	2013

## XII. DISTRIBUTION RECORD

1. Plan will be distributed to the following agencies/departments when updated
  - a. Planning facilities
  - b. Local fire departments
  - c. Local ambulance services
  - d. Local police departments
  - e. St. Croix County Emergency Communications
  - f. St. Croix County Emergency Management
  - g. WEM WC Regional Office

## XIII. RECORD OF CHANGES

December 1988 Original Plan  
December 1990 Updated

November	1991	Updated
March	1992	Updated
September	1993	Updated
June	1994	Updated
June	1995	Updated
May	1996	Updated
June	1997	Updated
June	1998	Updated
June	1999	Updated
June	2000	Updated
November	2000	Updated
February	2002	Updated
December	2002	Updated
January	2003	Updated
February	2004	Updated
December	2004	Updated
December	2005	Updated
February	2007	Updated
March	2008	Updated
December	2008	Updated
February	2009	Updated
February	2010	Updated
February	2011	Updated
February	2012	Updated
February	2013	Updated

#### XIV. ACRONYMS AND DEFINITIONS USED IN EMERGENCY MANAGEMENT

- 1 406 HAZARD MITIGATION PLAN - A plan developed by the local unit of government to receive federal disaster assistance under Public Law 93-288. It outlines measures to be undertaken by the local unit of government to reduce the degree of long-term risk to human life and property from natural and man-made disasters
- 9-1-1 An emergency telephone number which puts the caller in touch with an emergency dispatch center.
- A AFTER ACTION REPORT – A written summary of what went well in an incident and what needs improvement.
- ALERTING LIST - A list with names and contact numbers used to advise key officials and emergency operating staff of the possibility of an emergency situation.
- ALS Advanced Life Support
- ARC American Red Cross
- ARES Amateur Radio Emergency Services
- B BIODOPHTE – Bioterrorism, Other Infectious Disease Outbreaks and Other Public Health Threats and Emergencies
- BLS Basic Life Support
- BNICE Biological, Nuclear, Incendiary, Chemical, Explosive (A term used in anti-terrorism planning)
- BOMB SQUAD – A special tactical team trained to defuse explosive devices.
- C CAMEO Computer Aided Management of Emergency Operations; a software program for hazardous materials planning.
- CAP Civil Air Patrol
- CAS Chemical Abstract Number
- CB Citizens Band radio
- CBRNE Chemical, Biological, Radiological, Nuclear and Explosive. Acronym used in anti-terrorism planning.
- CDC Centers for Disease Control and Prevention in Atlanta, Georgia
- CEB (COUNTY EMERGENCY BOARD) - County agricultural committee which meets to determine crop damage and production losses.
- CERCLA Comprehensive Environmental Response Compensation and Liability Act
- CERT Community Emergency Response Team
- CFR Code of Federal Regulations
- CHEMTREC Chemical Transportation Emergency Center (800-424-9300)
- CISD Critical Incident Stress Debriefing

CLEAN SWEEP PROGRAM – An organized campaign to collect and properly dispose of toxic or hazardous household chemicals (pesticides, solvents, paints, etc.).

CONGREGATE CARE - Same as Shelter or Mass Care.

CONPLAN – The federal government’s Concept of Operations Plan for response to a terrorist event.

CONSEQUENCE MANAGEMENT – Measures to protect public health and safety, restore essential government services, and provide emergency relief to governments, businesses, and individuals affected by the consequences of terrorism.

COUNTYWIDE HAZMAT / STRATEGIC PLAN – Also known as the County Hazmat Plan, Countywide Hazardous Materials Plan, Countywide Hazmat/Capability Assessment and Strategic Plan.

CRISIS COUNSELING - Professional psychiatric or psychological services provided to victims and responders of a major disaster in order to relieve mental health problems caused by or aggravated by such disaster or its aftermath.

CRISIS MANAGEMENT – Measures to identify, acquire, and plan the use of resources needed to anticipate, prevent, and/or resolve a threat or act of terrorism.

D DAC (DISASTER APPLICATION CENTER) - A facility established after a Federal Disaster Declaration, located near the disaster area, to provide victims with a “one stop” means to learn what emergency assistance they are eligible for. It will usually be open for a limited time and is staffed by representatives of local, state, and federal governmental agencies, private sector organizations and certain representatives of the private sector. Now called Disaster Recovery Center (DRC).

DAMAGE ASSESSMENT – A process of describing in general terms the location, nature, and severity of damage sustained by the public and/or private sectors in an emergency or disaster and estimating the cost of repair and restoration/replacement.

DAMAGE ASSESSMENT TEAM - A group of qualified and trained individuals who conduct an assessment to determine the extent of damage and the estimated cost of repairs or restoration/replacement.

DATCP Department of Agriculture, Trade & Consumer Protection (state agency)

DHS Department of Homeland Security (federal agency)

DIRECTION AND CONTROL - Overall operational control and/or coordination of emergency operations, whether it be the direction of field resources or the coordination of joint efforts of governmental and private agencies in the support of field operations.

DHS Department of Health Services (state agency)

DISPATCH CENTER - The location where radio communication coordination and direction takes place. May also be referred to as Communications Center, 911 Center, Com Center.

DMA Department of Military Affairs (state agency)

DMAT Disaster Medical Assistance Team

DMORT Disaster Mortuary Team

DNR Department of Natural Resources (state agency)

DO Duty Officer

DOA Department of Administration (state agency)

DOC Wisconsin Department of Corrections; Wisconsin Department of Commerce

DOJ Department of Justice (federal agency)

DOT Department of Transportation (state agency)

DPI Department of Public Instruction (state agency)

DRC Disaster Recovery Center. See DAC.

DWD Department of Work Force Development (state agency)

E E 9-1-1 Enhanced 9-1-1 System. Address location of the caller automatically comes up on screen upon receiving a 9-1-1 call in the Dispatch Center.

EAS (EMERGENCY ALERT SYSTEM) - A network means to communicate to the populace through the local broadcast stations in the event of an emergency or disaster.

EBS Emergency Broadcast System. See EAS.

ECB Educational Communications Board

EHS Extremely Hazardous Substance

EMAC (EMERGENCY MANAGEMENT ASSISTANCE COMPACT) -A state-to-state mutual aid agreement.

EMI Emergency Management Institute at Emmitsburg, Maryland (a FEMA national training facility).

EMPG Emergency Management Performance Grant

EMS Emergency Medical Service

EMT Emergency Medical Technician

EOC (EMERGENCY OPERATING CENTER) – A designated room or area where governmental officials can gather to conduct operations during an emergency

EOP Emergency Operations Plan

EPA Environmental Protection Agency (federal agency)

EPCRA (EMERGENCY PLANNING AND COMMUNITY RIGHT-TO-KNOW ACT) – Federal legislation which requires local communities to prepare for emergencies related to hazardous materials releases through development of off-site emergency response plans for fixed facilities that meet threshold levels of certain extremely hazardous substances (also known as Title III of the Superfund Amendments and Reauthorization Act, or SARA).

- EPI (EMERGENCY PUBLIC INFORMATION) - Information disseminated to the public by official sources during an emergency, utilizing broadcast and print media.
- EPNFS Emergency Planning Notification Fee Statement. Facility using or storing certain extremely hazardous substances at Threshold Planning Quantities or above must file this form and pay a one-time fee to Wisconsin Emergency Management under EPCRA.
- EMERGENCY SHELTER - A facility provided to persons who have been evacuated from their homes because of an impending disaster or whose homes have been severely damaged due to a disaster. Often a school or community building.
- EPA Environmental Protection Agency (federal agency)
- EPCRA Emergency Planning and Community Right-to-Know Act, sometimes also referred to as SARA.
- EPS Emergency Police Services
- ERT Emergency Response Team. Sometimes referred to as a ERU or SWAT team.
- ERU Emergency Response Unit. Similar to the ERT or SWAT team. A law enforcement special operations team of people and equipment.
- ESS Emergency Support Services Department of St. Croix County
- ESF Emergency Support Function
- ESSENTIAL FACILITIES - Facilities that are essential for the maintaining the health, safety, and overall well-being of the public following a disaster (e.g. hospitals, police and fire stations, utility buildings, etc. May also include buildings that have been designated for use as mass care facilities (e.g. churches, schools, etc.).
- EVACUEE An individual who moves or is moved from a hazardous area to a less hazardous area with anticipation of return when the hazard abates.
- F
- FAA Federal Aviation Administration (federal agency)
- FBI Federal Bureau of Investigation (federal agency)
- FCC Federal Communications Commission (federal agency); handles radio frequency license applications/renewals.
- FCO (FEDERAL COORDINATING OFFICER) - The individual representing the federal government at the Disaster Field Office (DFO). Responsible for coordinating all federal disaster assistance programs to sure their maximum effectiveness and take appropriate action to help local citizens and public officials obtain the assistance to which they are entitled under a Presidential Disaster Declaration.
- FEMA Federal Emergency Management Agency (federal agency)
- FIRM Flood Insurance Rate Map
- FRP Federal Response Plan
- FSA Farm Service Agency (federal agency with local offices at the county level)

FTE (FULL-TIME EQUIVALENT EMPLOYEE) – a unit of measure to identify an individual employed who received wages for 2000 hours per calendar year.

G GIS (GEOGRAPHIC INFORMATION SYSTEM) – a system for collecting, storing, analyzing and disseminating information using base maps and thematic layers which are linked together by spatial reference points.

GMT Greenwich Mean Time

GPS Global Positioning System. A means of determining location on the earth's surface through triangulation of three orbiting satellites. Usually given in degrees longitude and latitude.

H HAZARD Any source of danger or element of risk.

HAZARD MITIGATION - Hazard Mitigation means any action taken to reduce or eliminate the long-term risk too human life and property from natural hazards

HAZMAT Hazardous materials.

HAZMAT TEAM – Hazardous Materials Response Team established to respond to hazardous materials releases.

HRSA Health Resources and Services Administration (federal agency)

HF High Frequency

I I&G MEMO Information and Guidance Memo. A series of memos issued by Wisconsin Emergency Management providing administrative, operational and programmatic information.

IAP Individual Agency Plans; also Incident Action Plan

ICP Incident Command Post

ICS (INCIDENT COMMAND SYSTEM) – A management system consisting of procedures for organizing personnel, facilities, equipment and communications at the scene of an emergency.

INCIDENT COMMAND POST – The individual responsible for management of all incident operations.

IDRG Interagency Disaster Recovery Group

IFGP (INDIVIDUAL AND FAMILY GRANT PROGRAM) - A federal disaster program that addresses a disaster victim's immediate needs following a disaster; now combined with the Housing Program and called IHP.

IHP (INDIVIDUAL HOUSING PROGRAM) - A federal disaster program that addresses a disaster victim's immediate needs, including housing, following a disaster; formerly called IFGP.

IMT Incident Management Team

IS Independent Study

- J JFO (JOINT FIELD OPERATIONS) – is a temporary federal multiagency coordination center to provide a central location for coordination of federal, state, local, tribal, nongovernmental and private-sector organizations with primary responsibility for activities associated with threat response and incident support.
- JOC (JOINT OPERATIONS CENTER) – Operations center set up by the FBI to coordinate the response to a terrorist event.
- JIC (JOINT INFORMATION CENTER) - A location set up during emergency where emergency information is gathered and released to the media under the auspices of the Public Information Officer (PIO). The JIC is usually located in proximity to the disaster area but outside the immediate danger zone and provides consistent information about the incident and the response actions provided. Media briefings may also be conducted from the JIC.
- L LEPC Local Emergency Planning Committee
- LOS Line of Succession
- M MARC Mutual Aid Radio Channel
- MASS CARE FACILITY - A location such as a school at which temporary lodging, food, clothing, registration, welfare inquiry, first aid, and essential social services can be provided to disaster victims.
- MCC (MOBILE COMMAND CENTER) – A vehicle that is equipped with communications equipment and space for the command group to operate. The vehicle can be maneuvered near an incident scene.
- MITIGATION - Efforts undertaken to reduce or lessen the effect of a particular hazard.
- MMRS (METROPOLITAN MEDICAL RESPONSE SYSTEM) – Special medical response team set up in the 120 Nunn-Lugar Program cities. These include Milwaukee and Madison in Wisconsin.
- MOU Memorandum of Understanding
- MSAG Master Street Address Guide
- MSDS Material Safety Data Sheet
- MUTUAL AID AGREEMENT – An agreement that calls for reciprocal aid during time of need given by and to those who have entered into the agreement. Can be either written or oral.
- N NAWAS National Warning System
- NDMS (NATIONAL DISASTER MEDICAL SYSTEM) – a nationwide mutual aid network between the federal and non-federal sectors that includes medical response, patient evacuation, and definitive medical care.

- NFIP National Flood Insurance Program  
 NIMS National Incident Management System  
 NOAA National Oceanic and Atmospheric Administration (federal agency)  
 NPS National Pharmaceutical Stockpile; now known as the National Strategic Stockpile.  
 NRC National Response Center  
 NWS National Weather Service (federal agency)
- O OJA Office of Justice Assistance (state agency)  
 OJP Office of Justice Programs within the US Dept. of Justice (federal agency)  
 OPA-90 Oil Pollution Act of 1990  
 OSHA Occupational Safety and Health Administration (federal agency)
- P PAC Public Assistance Coordinator  
 PDA Preliminary Damage Assessment  
 PIO (PUBLIC INFORMATION OFFICER) - The person who coordinates the gathering and release of information pertaining to an emergency or disaster.  
 PL Public Law  
 POC Point of Contact  
 POPULATION PROTECTION - Protection that is provided for which may be either in place, or by evacuation to those confronted by a life-threatening hazard.  
 POW Plan of Work  
 PREPAREDNESS - Planning that prepares a jurisdiction for response to and emergency or disaster.  
 PRESIDENTIAL DISASTER DECLARATION - A declaration that provides certain federal financial assistance to individuals and/or state and local units of government as a result of damage sustained. The declaration is requested by the Governor of the state on behalf of the local unit of government where the disaster occurred.  
 PSA (PUBLIC SERVICE ANNOUNCEMENT) - Media announcements usually of ten, twenty, or thirty second duration that provide timely information to the public. Normally provided by the media as a public service (without charge).  
 PSC Public Service Commission (state agency)  
 PSAP (PUBLIC SERVICE ANSWERING POINT) – Central dispatch location for 9-1-1 radio communications.
- R RACES Radio Amateur Civil Emergency Services  
 RECOVERY - Post-response operations that continue until all systems return to normal or near normal.

RE-ENTRY - The return to an area after an evacuation.

REGIONAL OFFICE – One of Wisconsin Emergency Management’s six field offices located throughout the state. Usually co-located with Wisconsin State Patrol, with the exception of the SW Regional Office, which is co-located with the Department of Military Affairs.

REP Radiological Emergency Planning

RESOURCE MANAGEMENT – The act of managing resources in order to gain the greatest sustained yield without overuse or abuse of the resource.

RESPONSE - The action that occurs during and immediately following an emergency or disaster to provide assistance to the victims and reduce likelihood of secondary damage to property.

RQ Reportable Quantity

RSST Regional State Support Team

RTAC Regional Trauma Advisory Council

RUMOR CONTROL – A method of authenticating and coordinating all media releases.

RURAL ADDRESSING - The four or five digit number address number system used with road names in rural areas of a county to facilitate the locating of residents for emergency response purposes.

S

SAME Specific Area Message Encoder

SAR Search and Rescue

SARA Superfund Amendments and Reauthorization Act, sometimes also called EPCRA.

SBA Small Business Administration (federal agency)

SCM (SURVIVAL CRISIS MANAGEMENT) – The ability of local, state, and federal governments to survive and continue to direct and control emergency operations and continue to govern in the event of a disaster.

SCO (STATE COORDINATING OFFICER) - The individual representing state government at the Disaster Field Office (DFO). Responsible for coordinating with the Federal Coordinating Officer all disaster assistance programs to sure their maximum effectiveness and take appropriate action to help local citizens and public officials obtain the assistance to which they are entitled under a Presidential Disaster Declaration.

SEOC State Emergency Operations Center

SEOP State Emergency Operations Plan

SERP State Emergency Response Plan

SIC CODE (STANDARD INDUSTRIAL CLASSIFICATION CODE) – a numerical code that defines the activity that a facility, type of business, or industry is categorized under.

SITREP Situation Report

SOG (STANDING OPERATING GUIDANCE) – Same as SOP.

SOP (STANDING OPERATING PROCEDURE) - A set of instructions having the force of a directive, covering those features of operations which lend themselves to a definite or standardized procedure without the loss of effectiveness. Sometimes also referred to as SOG.

SPECIAL NEEDS GROUP – People who require special consideration or attention because of their age, language, physical handicaps or other limiting conditions who are unable to properly care for themselves during times of emergency.

STAFFORD ACT – The Robert T. Stafford Disaster Relief and Emergency Assistance Act.

STAGING AREA - An assembly area for manpower and equipment before dispatching to the actual emergency or disaster scene.

SNS Strategic National Stockpile

SWAT Special Weapons and Tactics.

SWAT TEAMA law enforcement special operations team of people and equipment.

T TCMPA Terrorism Consequence Management Preparedness Assistance, also known as Terrorism Assessment.

TIME Transaction Information for Management of Enforcement (Law Enforcement Teletype System)

TPQ Threshold Planning Quantity

U UDSR (UNIFORM DISASTER SITUATION REPORT) – A Wisconsin Emergency Management standard report that summarizes disaster damages and status at the local and county level.

US&R Urban Search and Rescue

USDA United States Department of Agriculture (federal agency)

USGS United States Geological Survey (federal agency)

UW University of Wisconsin

V VA Veterans Administration (federal agency)

VHF Very High Frequency

VOAD Volunteer Organizations Active in Disasters

VMAT Veterinary Medical Assistance Team

W WEM Wisconsin Emergency Management (state agency)

WEST Wisconsin Emergency Support Team

WICORTS Wisconsin Committee on Radio Tower Sites

WIICS Wisconsin Interagency Incident Command System

WISPERN Wisconsin Police Emergency Radio Network (called MNSEF in Minnesota)  
WMD Weapons of Mass Destruction  
WSP Wisconsin State Patrol (state agency)  
WWTP Wastewater Treatment Plant

X

Y

Z *ZULU Military term for GMT (Greenwich Mean Time)*

**ORIGINAL**

**FIGURES (COUNTY-WIDE PLAN)**

Figure 1: Promulgation Statement

**PROMULGATION STATEMENT FOR  
COUNTY-WIDE PLAN**

This plan is adopted as the St. Croix County Hazardous Materials County-Wide Plan for incidents involving use, storage or manufacture, and transportation of hazardous materials. It is designed to comply with all applicable federal and state regulations, and provides the policies and procedures to be followed in dealing with such incidents.

This plan supersedes all other St. Croix County plans for response to a hazardous materials incident.

Adopted This 21<sup>ST</sup> Day of September, 1990

SS//Richard Peterson  
County Board Chairman

**Figure 2**  
**LEPC Membership Listing**

DMA Form 23  
Wis. Stat. 323.60-61, 59.54(8), 893.82 and d895.46  
Wisconsin Emergency Management (WEM)/SERC  
2400 Wright Street, PO Box 7865  
Madison, WI 53707-7865  
608.242.3232

St. Croix County LEPC  
1101 Carmichael Road  
Hudson, WI 54016  
715.386.4751

LOCAL EMERGENCY PLANNING COMMITTEE MEMBERSHIP LIST							
Name	Grp	Organization	Title	Address	Primary	Appointed	LEPC Title
Roger Larson	1	St. Croix County Board	Emergency Management Committee Chair	504 Mill Avenue, Star Prairie, WI 54026	715.248.3353	04/2012	CHAIRMAN
Daryl Standafer	1	St. Croix County Board	County Board Chairman	1101 Carmichael Road, Hudson, WI 54016	715.386.4605	04/2012	
Ron Kiesler	1	St. Croix County Board	Emergency Management Committee	1359 Parkview Drive, New Richmond, WI 54016	715.222.6830	04/2012	
Andy Brinkman	1	St. Croix County Board	Emergency Management Committee	1406 166th Avenue, New Richmond, WI 54016	715.781.2516	04/2012	
Joe Hurtgen	1	St. Croix County Board	Emergency Management Committee	2522 110th Avenue, Woodville, WI 54028	715.684.9878	04/2012	
Dave Ostness	1	St. Croix County Board	Emergency Management Committee	531 North Pearl Street, River Falls, WI 54022	715.338.1353	04/2012	VICE CHAIRMAN
Casey Swetlik	2	SCC Emergency Support Serv.	Director of Emergency Support Services	1101 Carmichael Road, Hudson, WI 54016	715.377.5817	12/2010	COORDINATOR
Chuck Mehls	2	City of New Richmond	Deputy Director of Emergency Management	1813 Oakridge Circle, New Richmond, WI 54017	715.243.0428	12/2010	
Doug Briggs	2	Village of Somerset	Chief of Police	110 Spring Street, Somerset, WI 54025	715.247.3319	12/2010	
Ed Thurman	2	SCC Public Health	Public Health, Environmental Health Specialist	1445 North 4th Street, New Richmond, WI 54017	715.246.8370	12/2010	
Jan Nelson	1	Village of Woodville	Clerk/treasurer	P.O. Box 205, Woodville, WI 54028	715.698.2355	12/2010	
Janet Smith	2	SCC Emergency Support Serv.	Emergency Support Services	1101 Carmichael Road, Hudson, WI 54016	715.386.4751	12/2010	SECRETARY
Jeff Klatt	2	SCC Sheriff's Department	Captain, SCC Sheriff	1101 Carmichael Road, Hudson, WI 54016	715.760.2420	12/2010	
Jim Vanderwyst	2	City of New Richmond	Fire Department Chief	106 South Arch Avenue, New Richmond, WI 54017	715.243.0429	12/2010	
Jon Aubart	2	City of River Falls	Deputy EM/River Falls Police	125 East Elm Street, River Falls, WI 54022	715.425.0909	12/2010	
Kristen Sailer	2	SCC Emergency Support Serv.	Coordinator of Emergency Management	1101 Carmichael Road, Hudson, WI 54016	715.381.4911	12/2010	DESIGNEE
Matt Melby	2	New Richmond Area Amb & Res	Director	212 East First Street, New Richmond, WI 54017	715.246.7700	12/2010	
Terry Andersen	2	SCC Emergency Support Serv.	Coordinator of Emergency Communications	1101 Carmichael Road, Hudson, WI 54016	715.381.4910	12/2010	
Tim Ramberg	2	SCC Highway Department	Highway Commissioner	920 Third Street, Hammond, WI 54015	715.796.2227	12/2010	
Margaret Ortt	3	Hudson Star Observer	Reporter	266 Red Pine Trail, Hudson, WI 54016	612.810.2036	12/2010	
Jill Ellestad	5	Phillips Plastics Corp.	Safety, Health & Environmental Specialist	705 Wisconsin Drive, New Richmond, WI 54017	715.246.8738	10/2010	
MaryEllen Bol	5	Phillips Plastics Corp.	People Services	705 Wisconsin Drive, New Richmond, WI 54017	715.246.8713	08/2011	
Mike Kosdinski	2	Railroad Police	Union Pacific Railroad	2160 Pigs Eye Lake Road, St. Paul, MN 55106	612.868.9248	12/2010	
Ruth Tailford	4	American Red Cross	Disaster Coordinator	1201 West River Parkway, Minneapolis, MN 55454	612.872.3211	03/2012	
Eric Nikolai	4	American Red Cross	Volunteer	342 5th Avenue North, Bayport, MN 55003	651.983.5250	03/2012	
Bob Olson	4	American Red Cross	Volunteer	342 5th Avenue North, Bayport, MN 55003	651.439.0031	03/2012	
Duana Bremer	4	Salvation Army	Social Services Director	200 Polk County Plaza, Balsam Lake, WI 54810	715.485.1221	03/2012	

**Group 1:** Elected State Official, Elected Local Official; **Group 2:** Law Enforcement, Emergency Management, Fire Fighting, First Aid, Health Service, Hospital, Transportation, Local Environmental Organizations;  
**Group 3:** Broadcast Media, Print Media; **Group 4:** Community Groups; **Group 5:** Owners/operators subject to the requirements of EPCRA

Last Updated: 09/06/2012

**Figure 3: Bodies of Water in St. Croix County**

<b>Lakes</b>	<b>Rivers</b>	<b>Streams</b>
Bass Lake	Apple River	Anderson Springs
Cedar Lake	Eau Galle River	Beaver Creek
Eau Galle Reservoir	Kinnickinnic River	Blue Creek
Glen Lake	Riverdale Flowage	Bolen Creek
Lake Mallalieu	St. Croix River	Cady Creek
Lake St. Croix	Willow River	Hutton Creek
Little Falls Lake	Willow River Lower	Kelly Creek
New Richmond Pond Lake	Willow River North Fork	Levesque Springs
Perch Lake	Willow River Race	Lousy Creek
Pine Lake, Baldwin	Willow River South Fork	Nye Creek
Pine Lake, Somerset		Parker Creek
Squaw Lake		Sandy Creek
		Spring Creek
		Ted Creek
		Ten Mile Creek
		Tiffany Creek South Fork
		Unnamed Creek, Glenwood City
		Wilson Creek

**Figure 4:  
Insert Tier II Reporting Facilities Report  
Page 1**

WHOPRS ACTIVE FACILITY REPORT  
ST. CROIX COUNTY LEPC - FEBRUARY 2013

ID#	FACILITY NAME	FACILITY STREET	FACILITY CITY	ZIP	FACILITY MUNICIPALITY
97742	AT&T-WI5060	1010 6TH AVE	BALDWIN	WI 54002	BALDWIN, TOWN OF - ST CROIX
196315	AT&T-WIC291	539 190TH ST	BALDWIN	WI 54002	BALDWIN, TOWN OF - ST CROIX
169088	BALDWIN C. STORE	930 10TH AVENUE	BALDWIN	WI 54002	BALDWIN, VILLAGE OF - ST CROIX
124349	BALDWIN L.P. PLANT	2169 HIGHWAY 12 EAST	BALDWIN	WI 54002	BALDWIN, VILLAGE OF - ST CROIX
3404	DONALDSON COMPANY, INC.	989 LOCUST STREET	BALDWIN	WI 54002	BALDWIN, VILLAGE OF - ST CROIX
45737	Lakes Gas Co	740 HIGHWAY 12	BALDWIN	WI 54002	BALDWIN, TOWN OF - ST CROIX
121012	LAKE GAS CO. #18.3	2174 US HIGHWAY 12	BALDWIN	WI 54002	BALDWIN, TOWN OF - ST CROIX
199433	Nolato Contour	660 VANDEBERG STREET	BALDWIN	WI 54002	BALDWIN, VILLAGE OF - ST CROIX
718417	UNITED PARCEL SERVICE	890 HILLCREST	BALDWIN	WI 54002	BALDWIN, VILLAGE OF - ST CROIX
198001	VERIZON WIRELESS - PALMER (ID:3422011)	2109 20TH AVENUE	BALDWIN	WI 54002	BALDWIN, TOWN OF - ST CROIX
193693	COMCAST OF MN/WI, INC. - TROY	748 CHAPMAN ROAD	CITY OF TROY	WI 54022	TROY, TOWN OF - ST CROIX
199277	DEER PARK PROPANE PLANT	2120 CTY HWY H	DEER PARK	WI 54007	CVLON, TOWN OF - ST CROIX
198713	ST. CROIX COUNTY HIGHWAY DEPT - DEER PARK SHOP	2212 5TH 46	DEER PARK	WI 54007	DEER PARK, VILLAGE OF - ST CROIX
200043	Milestone Materials Downing Quarry	1131 COUNTY ROAD W	DOWNING	WI 54734	SPRINGFIELD, TOWN OF - ST CROIX
199659	CenturyLink - Glenwood City CO	235 EAST OAK ST	GLENWOOD CITY	WI 54013	GLENWOOD CITY, CITY OF - ST CROIX
198714	GLENWOOD CITY SHOP	232 OAK STREET WEST	GLENWOOD CITY	WI 54013	
199469	ST. CROIX COUNTY HIGHWAY DEPT - GLENWOOD CITY SHOP	232 OAK ST. WEST	GLENWOOD CITY	WI 54013	GLENWOOD CITY, CITY OF - ST CROIX
196630	ENERGY PLUS	1770 COUNTY ROAD J	HAMMOND	WI 54015	HAMMOND, TOWN OF - ST CROIX
198097	HAMMOND COLD STORAGE	1940 RIDGEWAY STREET	HAMMOND	WI 54015	HAMMOND, VILLAGE OF - ST CROIX
706048	LOPAREX LLC	1740 RIDGEWAY STREET	HAMMOND	WI 54015	HAMMOND, VILLAGE OF - ST CROIX
60749	ST. CROIX COUNTY HIGHWAY DEPT - HAMMOND SHOP	920 THIRD STREET	HAMMOND	WI 54015	HAMMOND, TOWN OF - ST CROIX
198907	ULTRA ENERGY, INC.	1785 HIGHWAY 12	HAMMOND	WI 54015	HAMMOND, TOWN OF - ST CROIX
194348	AT&T - PK3509	COUNTY HIGHWAY E & HIGHWAY V	HOULTON	WI 54082	HUDSON, CITY OF - ST CROIX
199978	Houlton - USID1721	1372 MAIN ST	HOULTON	WI 54082	SAINT JOSEPH, TOWN OF - ST CROIX
123814	HOULTON ELEMENTARY SCHOOL	70 COUNTY ROAD E	HOULTON	WI 54016	SAINT JOSEPH, TOWN OF - ST CROIX
199903	AMERICAN TOWER CORP - HUDSON WI #87998	705 TOWER ROAD	HUDSON	WI 54016	HUDSON, CITY OF - ST CROIX
98277	AT&T - HUDSON #1	705 TOWER ROAD	HUDSON	WI 54016	HUDSON, CITY OF - ST CROIX
13007	AT&T - PK3206	801 SECOND STREET	HUDSON	WI 54016	HUDSON, CITY OF - ST CROIX
37651	AT&T - WI5080	208 WEST SAINT CROIX STREET	HUDSON	WI 54016	HUDSON, CITY OF - ST CROIX
195615	BILL BOUME ESTER & SONS EXCAVATING, INCORPORATED	1070 HIGHWAY 35N	HUDSON	WI 54016	HUDSON, TOWN OF - ST CROIX
191299	CARDINAL HEALTH INC.	2901 ENLOE STREET	HUDSON	WI 54016	HUDSON, CITY OF - ST CROIX
124492	ENERGY PLUS	1087 COUNTY ROAD A	HUDSON	WI 54016	SAINT JOSEPH, TOWN OF - ST CROIX
124442	FERRELL GAS, L.P.	597 SCHOMMER DRIVE	HUDSON	WI 54016	HUDSON, TOWN OF - ST CROIX
33590	GEA PROCESS ENGINEERING	1600 O'KEEFE ROAD	HUDSON	WI 54016	HUDSON, CITY OF - ST CROIX
196725	GENERAL MOTORS LLC	2200 WILLIS MILLER DRIVE	HUDSON	WI 54016	HUDSON, CITY OF - ST CROIX
197997	GRAMMER, INC	2700 HARVEY STREET	HUDSON	WI 54016	HUDSON, CITY OF - ST CROIX
199977	Hudson - USID1717	1529 INDUSTRIAL ST	HUDSON	WI 54016	HUDSON, CITY OF - ST CROIX
14142	HUDSON HIGH SCHOOL	1501 VINE STREET	HUDSON	WI 54016	HUDSON, CITY OF - ST CROIX
120680	HUDSON MAINTENANCE GARAGE	1520 SECOND STREET	HUDSON	WI 54016	HUDSON, CITY OF - ST CROIX

**Figure 4:  
Insert Tier II Reporting Facilities Report  
Page 2**

WHOPRS ACTIVE FACILITY REPORT  
ST. CROIX COUNTY LEPC - FEBRUARY 2013

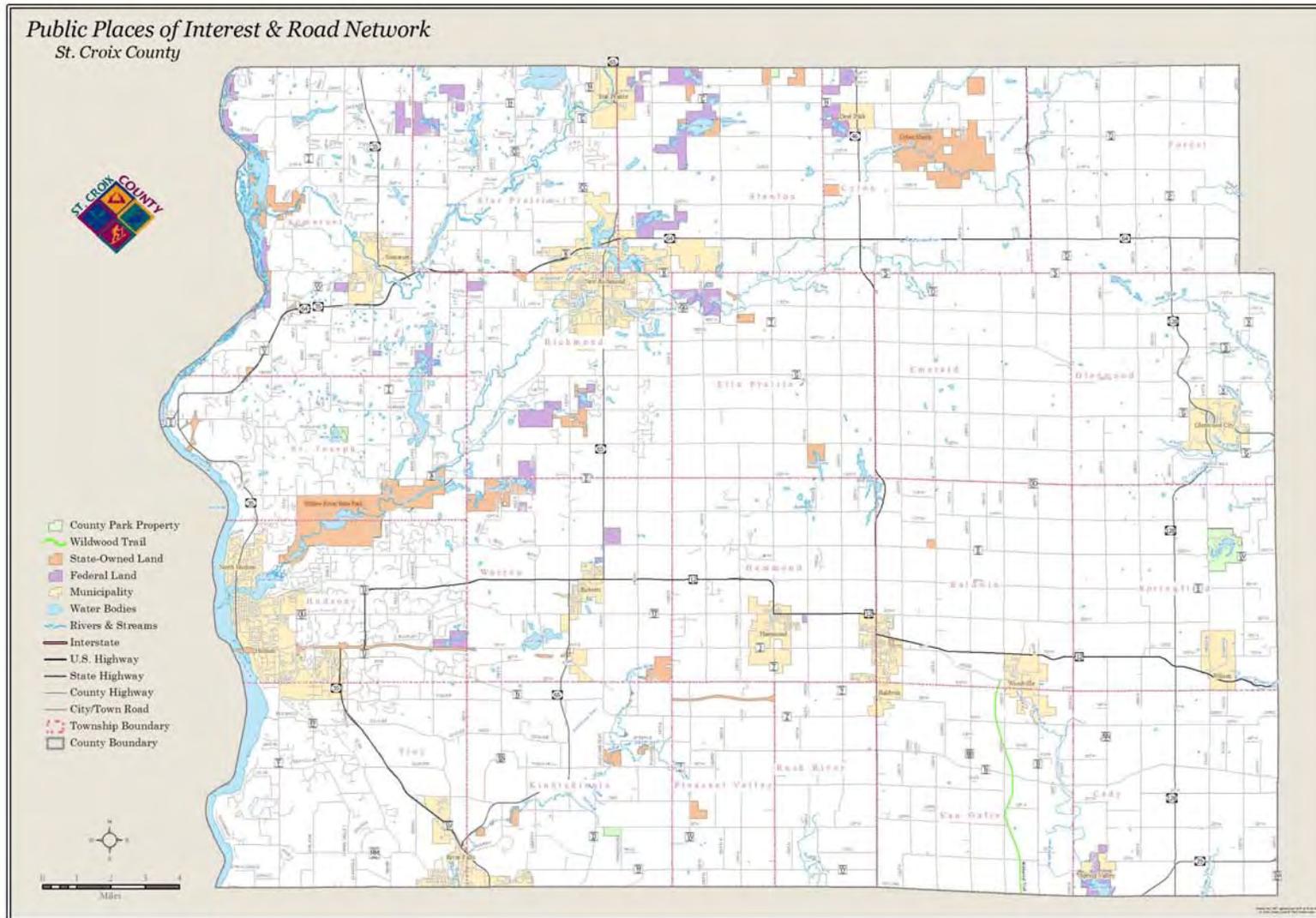
143888	HUDSON MIDDLE SCHOOL	1300 CARMICHAEL ROAD	HUDSON	WI	54016	HUDSON, CITY OF - ST CROIX
11695	HUDSON WASTEWATER TREATMENT PLANT	329 FRONT STREET	HUDSON	WI	54016	HUDSON, CITY OF - ST CROIX
5593	HUDSON WELL #3	560 GRAY STREET	HUDSON	WI	54016	HUDSON, CITY OF - ST CROIX
16293	HUDSON WELL #4	300 7TH STREET	HUDSON	WI	54016	HUDSON, CITY OF - ST CROIX
2486	HUDSON WELL #5	600 LEMON STREET NORTH	HUDSON	WI	54016	HUDSON, CITY OF - ST CROIX
15433	HUDSON WELL #6	1625 LIVINGSTONE ROAD	HUDSON	WI	54016	HUDSON, CITY OF - ST CROIX
109882	HUDSON WELL #7	719 4TH STREET NORTH	HUDSON	WI	54016	HUDSON, CITY OF - ST CROIX
195577	HUDSON WELL #8	888 O'NEIL ROAD	HUDSON	WI	54016	HUDSON, CITY OF - ST CROIX
194020	JOHNSON CONTROLS	2101 O'NEIL ROAD	HUDSON	WI	54016	HUDSON, CITY OF - ST CROIX
173675	IMCI (HDSNW) (WIHDSNW)	654 EAST HIGHWAY 12	HUDSON	WI	54016	HUDSON, CITY OF - ST CROIX
98148	MILLS FLEET FARM	1001 INDUSTRIAL STREET	HUDSON	WI	54016	HUDSON, CITY OF - ST CROIX
112968	NOR-LAKE, INC.	891 COUNTY ROAD U	HUDSON	WI	54016	HUDSON, CITY OF - ST CROIX
198354	PRECISION PARAGON LIGHTING, INC.	623 BRAKKE DRIVE	HUDSON	WI	54016	HUDSON, TOWN OF - ST CROIX
198096	ROBIN MANUFACTURING USA, INC	1201 INDUSTRIAL STREET	HUDSON	WI	54016	
129935	ST. CROIX COUNTY GOVERNMENT CENTER	1101 CARMICHAEL ROAD	HUDSON	WI	54016	HUDSON, CITY OF - ST CROIX
198712	ST. CROIX COUNTY HIGHWAY DEPT - HUDSON SHOP	666 USH 12 EAST	HUDSON	WI	54016	HUDSON, CITY OF - ST CROIX
131873	ST. CROIX MARINA CONDOMINIUMS, INC.	16 FIRST STREET	HUDSON	WI	54016	HUDSON, CITY OF - ST CROIX
198538	SUN PRINTING	1410 HEGGEN STREET	HUDSON	WI	54016	HUDSON, CITY OF - ST CROIX
197537	THE HOME DEPOT STORE #4935	2330 CREST VIEW DRIVE	HUDSON	WI	54016	HUDSON, CITY OF - ST CROIX
130233	UNITED GEAR & ASSEMBLY, INC.	1700 LIVINGSTONE ROAD	HUDSON	WI	54016	HUDSON, CITY OF - ST CROIX
198168	VERIZON WIRELESS - HUDSON WI (ID:237183)	1361 HANLEY ROAD	HUDSON	WI	54016	HUDSON, CITY OF - ST CROIX
124571	WILLOW RIVER ELEMENTARY	1118 FOURTH STREET	HUDSON	WI	54016	HUDSON, CITY OF - ST CROIX
192607	FRONTIER COMMUNICATIONS-NEW RICHMOND	154 EAST 2ND STREET	NEW RICHMOND	WI	54017	NEW RICHMOND, CITY OF - ST CROIX
148747	GRIGGS AVIATION	111 AIRPORT RPAD #2-7	NEW RICHMOND	WI	54017	NEW RICHMOND, CITY OF - ST CROIX
164466	HOLIDAY Consolidated Energy COOP	120 MERIDIAN DRIVE	NEW RICHMOND	WI	54017	NEW RICHMOND, CITY OF - ST CROIX
45749	Lakes Gas Co.	1893 HIGHWAY 63	NEW RICHMOND	WI	54017	NEW RICHMOND, CITY OF - ST CROIX
181751	LAKES GAS CO. #18.1	1993 145TH STREET	NEW RICHMOND	WI	54017	NEW RICHMOND, CITY OF - ST CROIX
75433	NEW RICHMOND STREET DEPARTMENT	1006 NORTH DAKOTA AVENUE	NEW RICHMOND	WI	54017	NEW RICHMOND, CITY OF - ST CROIX
57326	NEW RICHMOND WASTEWATER TREATMENT FACILITY	1753 115TH STREET	NEW RICHMOND	WI	54017	NEW RICHMOND, CITY OF - ST CROIX
124519	PHILLIPS PLASTICS, SRP	705 WISCONSIN DRIVE	NEW RICHMOND	WI	54017	NEW RICHMOND, CITY OF - ST CROIX
177229	PRECISION AG - 4 CORNERS	2116 COUNTY ROAD S	NEW RICHMOND	WI	54017	CYON, TOWN OF - ST CROIX
45725	SKOGLUND OIL COMPANY, INC.	1995 145TH STREET	NEW RICHMOND	WI	54017	STANTON, TOWN OF - ST CROIX
124583	ST. CROIX PRESS	1185 SOUTH KNOWLES AVENUE	NEW RICHMOND	WI	54017	NEW RICHMOND, CITY OF - ST CROIX
195613	WESTFIELDS HOSPITAL	535 HOSPITAL ROAD	NEW RICHMOND	WI	54017	NEW RICHMOND, CITY OF - ST CROIX
130221	Yocum Oil Company Inc	527 4TH STREET NORTH	NORTH HUDSON	WI	54016	NORTH HUDSON, VILLAGE OF - ST CROIX
23698	FERRELL GAS, L.P.	709 ST. CROIX STREET	RIVER FALLS	WI	54022	RIVER FALLS, CITY OF - ST CROIX
130415	MELGARD MONUMENT COMPANY, INC.	266 RADIO ROAD - HIGHWAY 35 NORTH	RIVER FALLS	WI	54022	RIVER FALLS, CITY OF - ST CROIX
125812	RIVER FALLS AREA HOSPITAL	1629 EAST DIVISION STREET	RIVER FALLS	WI	54022	RIVER FALLS, CITY OF - ST CROIX
128096	RIVER FALLS PUBLIC WORKS	950 BENSON STREET	RIVER FALLS	WI	54022	RIVER FALLS, CITY OF - ST CROIX
42383	RIVER FALLS WELL HOUSE #5	1215 WEST DIVISION STREET	RIVER FALLS	WI	54022	RIVER FALLS, CITY OF - ST CROIX

**Figure 4:  
Insert Tier II Reporting Facilities Report  
Page 3**

WHOPRS ACTIVE FACILITY REPORT  
ST. CROIX COUNTY LEPC - FEBRUARY 2013

120848	SCHWAN'S HOME SERVICE- 103080	1050 BENSON STREET	RIVER FALLS	WI	54022	RIVER FALLS, CITY OF - ST CROIX
30378	UFE INCORPORATED - RIVER FALLS MOLDING	265 MOUND VIEW ROAD	RIVER FALLS	WI	54022	
29721	AT&T #PK3207	212 MAIN STREET	ROBERTS	WI	54023	ROBERTS, VILLAGE OF - ST CROIX
200025	Flying J 470	1191 70TH AVENUE	ROBERTS	WI	54023	ROBERTS, VILLAGE OF - ST CROIX
159617	GULICH TRUCKING, INC.	948 HIGHWAY 65	ROBERTS	WI	54023	WARREN, TOWN OF - ST CROIX
181749	LAKE'S GAS CO. #18	50 PACKER DRIVE	ROBERTS	WI	54023	ROBERTS, VILLAGE OF - ST CROIX
194482	Level 3 Communications - Roberts - RBRTWIAC	597 HIGHLAND DRIVE	ROBERTS	WI	54023	ROBERTS, VILLAGE OF - ST CROIX
194745	MADISON FREIGHT SYSTEMS	102 PACKER DRIVE	ROBERTS	WI	54023	
199988	Roberts Concrete	856 HIGHWAY 65	ROBERTS	WI	54023	ROBERTS, VILLAGE OF - ST CROIX
118663	SHARONDALE ENT, INC.	NORTH DIVISION STREET	ROBERTS	WI	54023	ROBERTS, VILLAGE OF - ST CROIX
131122	ST. CROIX CENTRAL SCHOOL DISTRICT	202 DIVISION STREET	ROBERTS	WI	54023	ROBERTS, VILLAGE OF - ST CROIX
198000	VERIZON WIRELESS - TWIN LAKES (ID:240465)	1188 COUNTY ROAD N	ROBERTS	WI	54023	ROBERTS, VILLAGE OF - ST CROIX
167195	ACTION BATTERY WHOLESALERS, INC.	484 COUNTY ROAD W	SOMERSET	WI	54025	SOMERSET, TOWN OF - ST CROIX
196507	AMERICAN STRUCTURAL METALS INC.	777 LEHMANN WAY	SOMERSET	WI	54025	SOMERSET, VILLAGE OF - ST CROIX
131811	PRECO, INC	500 LASER DRIVE	SOMERSET	WI	54025	SOMERSET, VILLAGE OF - ST CROIX
122183	RIVERVIEW PROPANE INC	446 STATE RD 35	SOMERSET	WI	54025	SOMERSET, VILLAGE OF - ST CROIX
57302	SOMERSET WWTP	800 SPRING STREET	SOMERSET	WI	54025	SOMERSET, VILLAGE OF - ST CROIX
196220	ST. CROIX COUNTY HIGHWAY DEPT - SOMERSET SHOP	734 STATE ROAD 64	SOMERSET	WI	54025	SOMERSET, TOWN OF - ST CROIX
197525	WASTE MANAGEMENT - SOMERSET	611 LAZER DRIVE	SOMERSET	WI	54025	SOMERSET, VILLAGE OF - ST CROIX
172334	CADY CHEESE, LLC	126 - HIGHWAY 128	WILSON	WI	54027	CADY, TOWN OF - ST CROIX
195082	CRI RECYCLING SERVICE, INC.	101 HAGEN DRIVE	WOODVILLE	WI	54028	WOODVILLE, VILLAGE OF - ST CROIX
120032	MCMILLAN ELECTRIC COMPANY	400 BEST ROAD	WOODVILLE	WI	54028	WOODVILLE, VILLAGE OF - ST CROIX
190154	OEM Fabricators, Inc.	300 MC MILLAN ROAD	WOODVILLE	WI	54028	WOODVILLE, VILLAGE OF - ST CROIX
197909	VERIZON WIRELESS - HERSEY (ID:1009855)	540 ROSEN LUND STREET	WOODVILLE	WI	54028	WOODVILLE, VILLAGE OF - ST CROIX
190403	WOODVILLE/BALDWIN AMP	2560 50TH STREET	WOODVILLE	WI	54028	WOODVILLE, VILLAGE OF - ST CROIX
	TOTAL NUMBER OF FACILITIES				104	

**Figure 5 County Map / Tab 1 Highway and Truck Routes**  
**Identifying: Municipalities, Highways, Railways, Major bodies of Water, Airports**



**Figure 6: Substance Release Notification Forms**  
**Page 1**

**State of Wisconsin Substance Release Notification Form**  
**24 Hour Emergency Hotline Number: 1-800-943-0003** LE Form

Date & Mil. Time of Incident:		Date & Mil. Time Reported	
Person Reporting/Representing:			Phone # ( )
Responsible Party/Spiller			Phone # ( )
Contact Name			Phone # ( )
Address		City, State, Zip Code	
Substance Involved	Amount & Units Released	Amount Recovered	
<input type="checkbox"/> Solid <input type="checkbox"/> Semisolid <input type="checkbox"/> Liquid <input type="checkbox"/> Gas Color: _____ Odor: _____			
Exact Location (Inc. address, facility name, mileage, bldg. #, etc)			
City		County	Lat/Long
DNR Region NER		____ 1/4 ____ 1/4 sec ____ NR ____ (E/W)	Weather Cond.
Cause of Incident:			<b>Action Taken by Spiller:</b> <input type="checkbox"/> No Action Taken <input type="checkbox"/> No Action Needed <input type="checkbox"/> Monitor <input type="checkbox"/> Cleanup Method:  <input type="checkbox"/> Waste Destination:  <input type="checkbox"/> Containment <input type="checkbox"/> Contractor Hired Name:  <input type="checkbox"/> Other:
<b>Spilled Substance Impact To:</b> Check ( ) all that apply: <input type="checkbox"/> Air <input type="checkbox"/> Potential <input type="checkbox"/> Soil <input type="checkbox"/> Potentia <input type="checkbox"/> Groundwater <input type="checkbox"/> Potential <input type="checkbox"/> Surface Water <input type="checkbox"/> Potential Name: <input type="checkbox"/> Storm Sewer <input type="checkbox"/> Potential <input type="checkbox"/> Sanitary Sewer <input type="checkbox"/> Potential <input type="checkbox"/> Concrete/Asphalt <input type="checkbox"/> Potential <input type="checkbox"/> Private Well <input type="checkbox"/> Potential <input type="checkbox"/> Contained/Recovered <input type="checkbox"/> Other:	<b>Spill Source:</b> <input type="checkbox"/> Transportation Accident, Fuel Tank Spill <input type="checkbox"/> Transportation Accident, Load Spill <input type="checkbox"/> Industrial Facility <input type="checkbox"/> Paper Mill <input type="checkbox"/> Chemical Co. <input type="checkbox"/> Ag Coop/Facility/Food Factory/Facility <input type="checkbox"/> Gas/Service Station/Garage/Auto Dealer/Repair Shop <input type="checkbox"/> Pipeline/Terminal/Tank Farm/Oil Jobber/Wholesaler <input type="checkbox"/> Public Property (city, state, church, school, etc.) <input type="checkbox"/> Utility Co. Power Generating/Transfer Facility <input type="checkbox"/> Private Property (home/farm) <input type="checkbox"/> Construction, Evacuation, Wrecking, Quarry, Mine <input type="checkbox"/> Airport Facility <input type="checkbox"/> Railroad Facility <input type="checkbox"/> Other:		
Injuries? <input type="checkbox"/> Yes <input type="checkbox"/> No If yes how many?		Has an evacuation occurred? <input type="checkbox"/> Yes <input type="checkbox"/> No Potential? <input type="checkbox"/> Yes <input type="checkbox"/> No	
Are there any resource damages? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Potential? What kinds?			
Other agencies notified (check first column if notified) check both columns if on the scene <input type="checkbox"/> Fire Department <input type="checkbox"/> Local DNR <input type="checkbox"/> EPA <input type="checkbox"/> Local Law Enforcement <input type="checkbox"/> Div. Emerg. Mgt. <input type="checkbox"/> Nat'l Resp Ctr 800-442-8802 <input type="checkbox"/> LEPC or Local Emer. Mgt. <input type="checkbox"/> Coast Guard <input type="checkbox"/> Chemtrec 800-424-9300 <input type="checkbox"/> Level A/Level B Team <input type="checkbox"/> DHFS 608-258-0099 <input type="checkbox"/> Other:			Incident Commander, if known:
Prepared by:	Phone:	Date:	Rpt'd to DATCP? <input type="checkbox"/> Yes <input type="checkbox"/> No
Person Notified:	Phone:	Date:	Time:
Investigated by:	Sign	Date	Incident Closed? <input type="checkbox"/> Yes <input type="checkbox"/> No Date:
Spill Coordinator Signoff:	Date:	Transferred to: ERP <input type="checkbox"/> DATCP <input type="checkbox"/> Date: Case #	NFA Letter Sent? <input type="checkbox"/> Yes <input type="checkbox"/> No Spill Packet Sent? <input type="checkbox"/> Yes <input type="checkbox"/> No To:

Additional Comments on Reverse

**Figure 6: Substance Release Notification Forms  
Page 2**

PLEASE PRINT

State of Wisconsin Substance Release Report (Cont)  
Form 4401-91 Rev. 2-99

Date and Military Time of Incident:	Responsible Party:
Additional Comments:	
Case Activity Report: <input type="checkbox"/> Yes <input type="checkbox"/> No CAR#: (Please attach copy of all CAR and other documentation)	
Enforcement Action: <input type="checkbox"/> Yes <input type="checkbox"/> No (Explain Below)	

**Figure 6: Substance Release Notification Forms**  
**Page 3**

**ST. CROIX COUNTY**  
**HAZARDOUS MATERIAL INCIDENT REPORT FORM**

In the event of any hazardous material spill or contamination, dispatch must document the incident by completing this form and notify the appropriate Agencies listed below.

Date & Time of Occurrence\_\_\_\_\_

Name of Telecommunicator Reporting\_\_\_\_\_

Name, Address & Phone Number of Responsible Party if known\_\_\_\_\_

Material & Quantity Released\_\_\_\_\_

Location of Incident\_\_\_\_\_

How did it Occur\_\_\_\_\_

1. Immediately notify the Wisconsin DNR through the WI Duty Officer Hotline at 1-800-943-0003 press 1 for WI DNR to report the spill.
2. If requested by incident command: contact the local WI DNR Warden and Emergency Management. Provide a copy of this form to emergency management on the next scheduled work day. Primary contact is Kristen Sailer (Cell) at 715-410-7733 or secondary contact is Casey Swetlik (Cell) at 715-222-5746. If no one answers leave a message of the situation, date and time.

Date & Time Wisconsin Duty Officer Notified\_\_\_\_\_

## **Tab 2: Airports in St. Croix County and Neighboring Areas**

### **LEPC TRANSPORTATION**

#### **AIRPORTS**

##### **NEW RICHMOND REGIONAL AIRPORT – GENERAL AIRPORT**

**Mike Demulling, Airport Manager, Phone 715-246-7735/Fax 715-246-9023**

625 West Hangar Road, New Richmond, WI 54017

3,000 feet by 55 feet wide, hard surface

2,200 feet by 50 feet sod

Lighted all night with non-directional homing beacon

4,000 gallon fuel supply

Telephone available

110 flights daily – 20 cities served

##### **AMERY – GENERAL AIRPORT**

3,200 feet hard surface

Lighted with homing beacon

20 flights daily – 6 cities served

##### **OSCEOLA AIRPORT – GENERAL AIRPORT**

4,500 feet hard surface

Lighted with homer

50 flights daily – 6 cities served

##### **LAKE ELMO AIRPORT – GENERAL AIRPORT**

2,850 feet lighted, hard surface

2,500 feet unlighted, hard surface

IFR with beacon

24,000 gallon fuel supply

160 flights daily – 15 cities served

##### **BALDWIN**

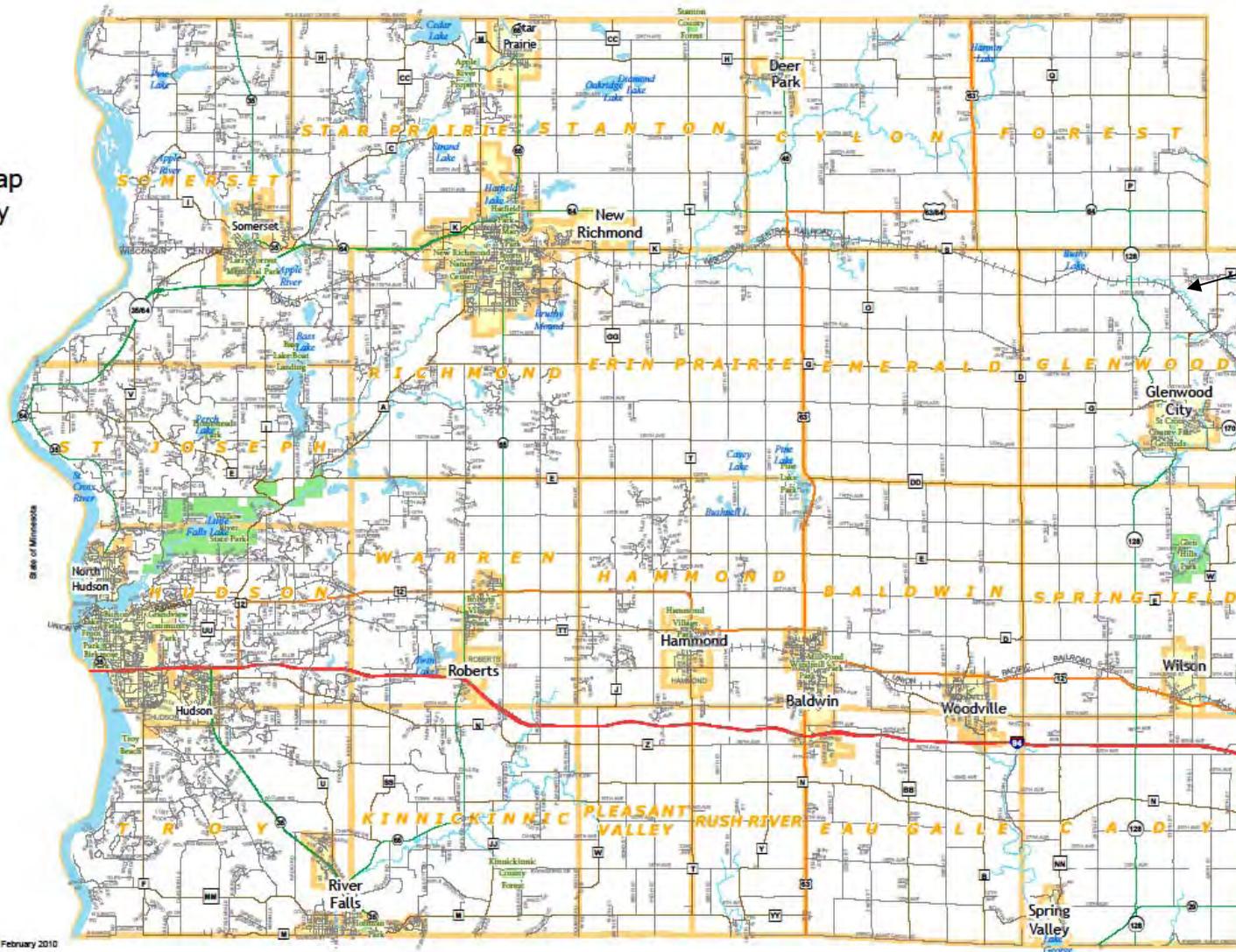
##### **PRIVATE**

**Sod surface**

**Short runway**

Commercial Airports are located at the Twin Cities, MN, Eau Claire, WI, and Red Wing Airport, Bay City, WI

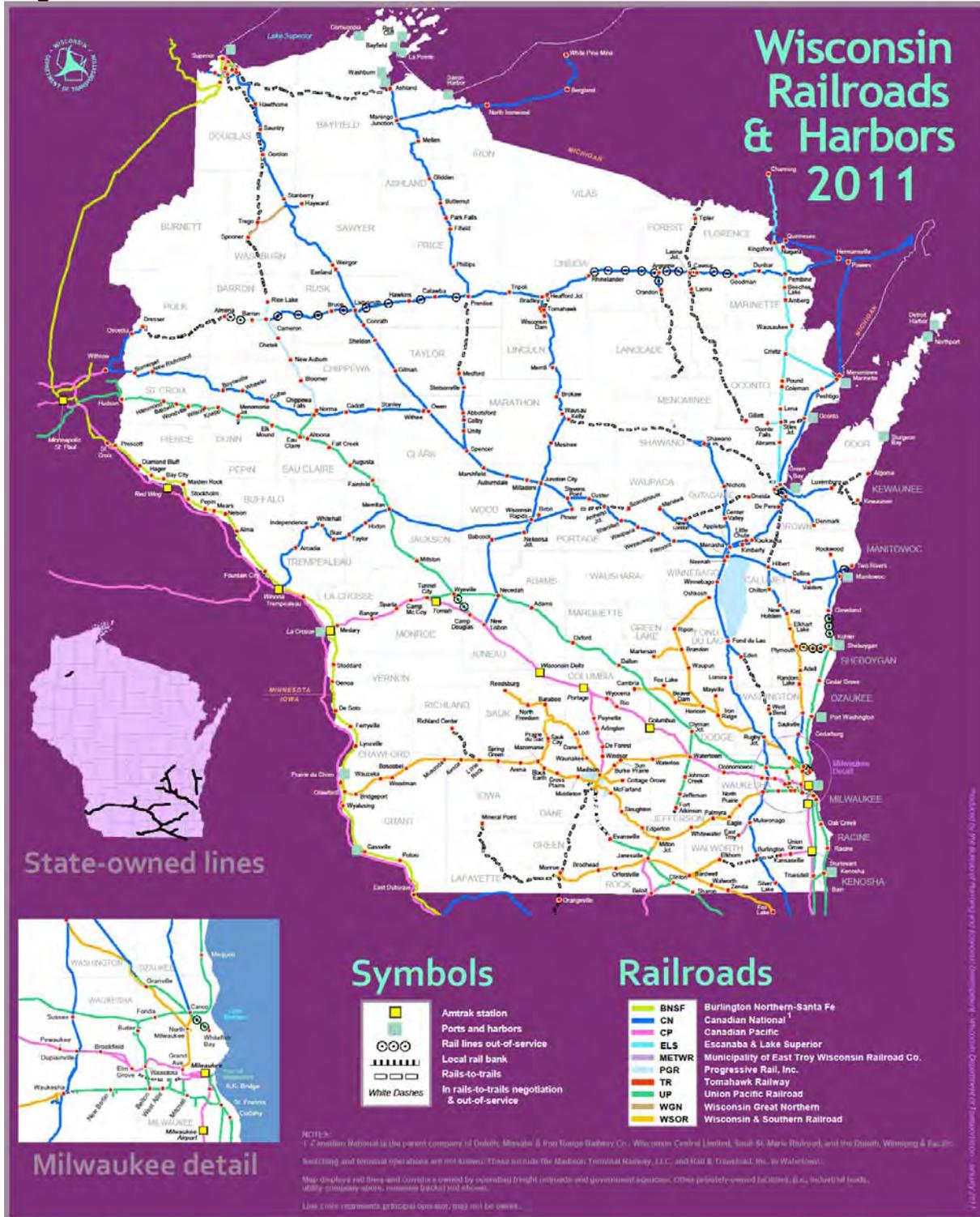
General Place Map  
St. Croix County  
Wisconsin



**Canadian National Railway  
Wisconsin Central Division  
2 trains each way, each day  
Plus  
7-9 freights per week either way**

**Union Pacific Railway  
Wisconsin Central Division  
1 train each way, each day  
Plus  
5-6 freights per week either way**

Source: St. Croix County Planning & Zoning Department, February 2010



**Tab 4: Natural Gas Pipelines**  
**Page 1**

**WE Energies**

Public Safety Agency Only – Natural Gas Emergency 1-800-292-7098

General Public – Natural Gas Leak 1-800-261-5325

**Northern Natural Gas**

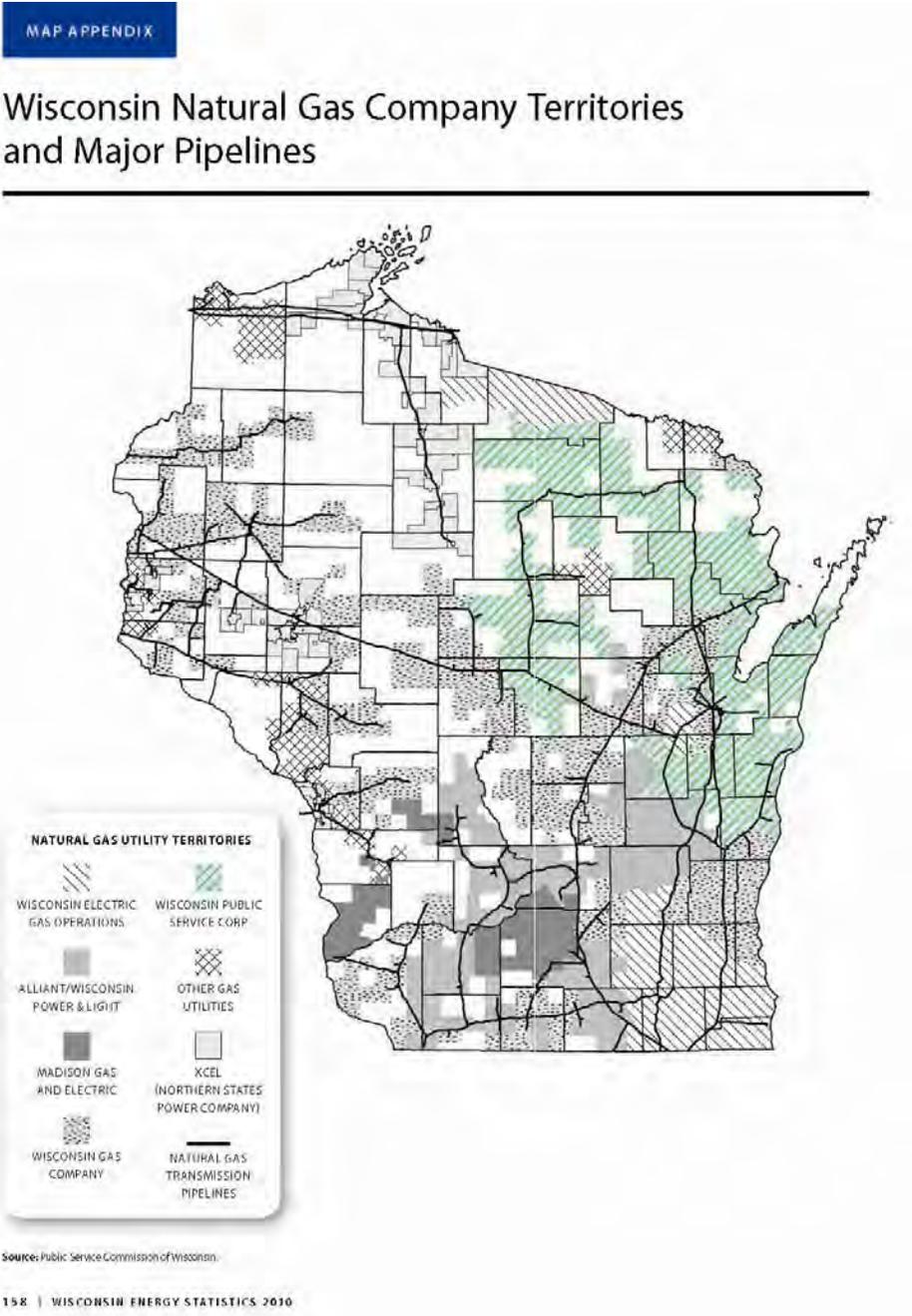
1-888-367-6671

**Viking Gas Transmission Company**

1-888-417-6275

Tab 4: Natural Gas Pipelines  
Page 2

Natural Gas Company Map for Wisconsin



**Tab 5: Gasoline/Oil Pipelines**  
**Page 1**

**Magellan Pipeline**  
1-800-720-2417

**Viking Gas Transmission Company**  
Emergency Responder 1-888-417-6275 (Gas Control Dispatch Center 24-hours)

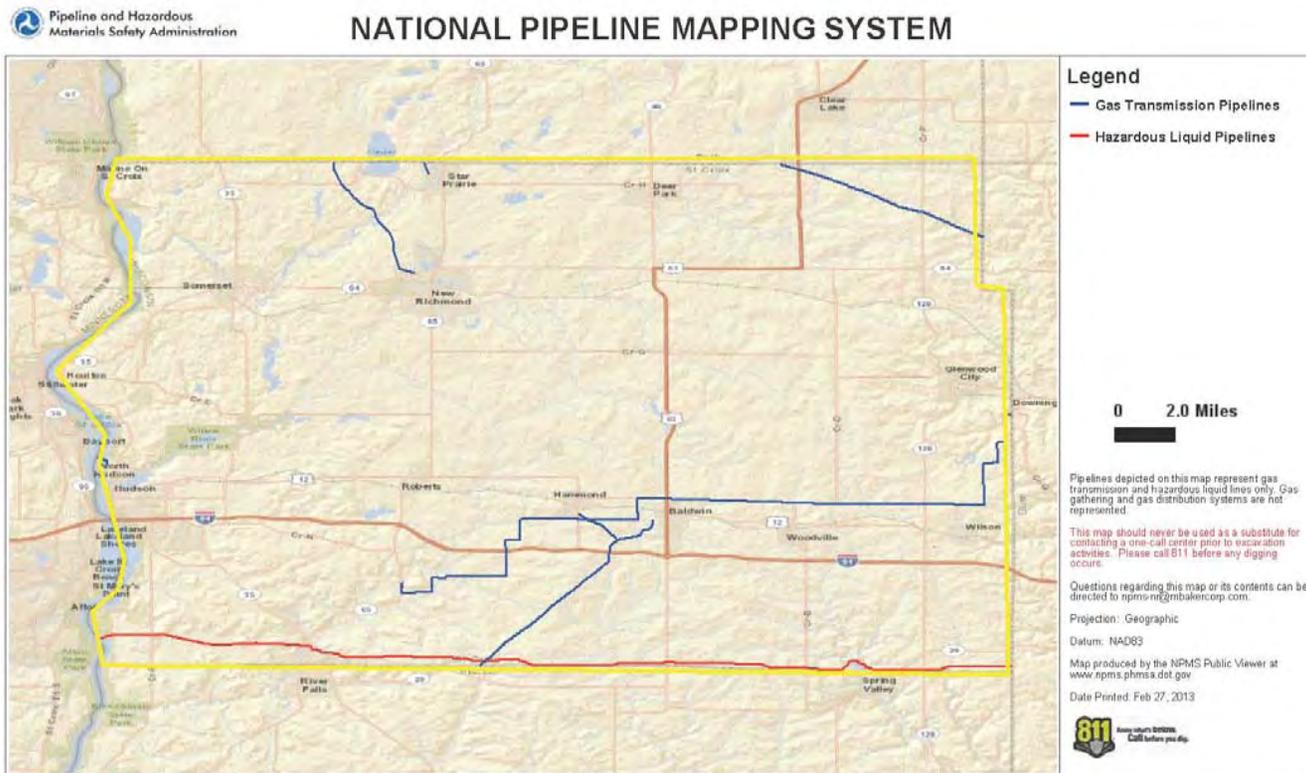
**Northern natural Gas Company**  
1-888-367-6671

**WE Energies**  
Public Safety Agency Only – Natural Gas Emergency 1-800-292-7098  
General Public – Natural Gas Leak 1-800-261-5325

**XCEL Energy**  
Emergency Responder 1-800-541-8441 (Not for Public Use)  
General Public – Gas Emergency/Odor 1-800-895-2999  
General Public – Residential Customer Service 1-800-895-4999

**St. Croix Gas**  
River Falls Office – 715-425-6177 (8a.m.-4:30p.m.)  
After Hours – 715-760-5034 Company Call Phone

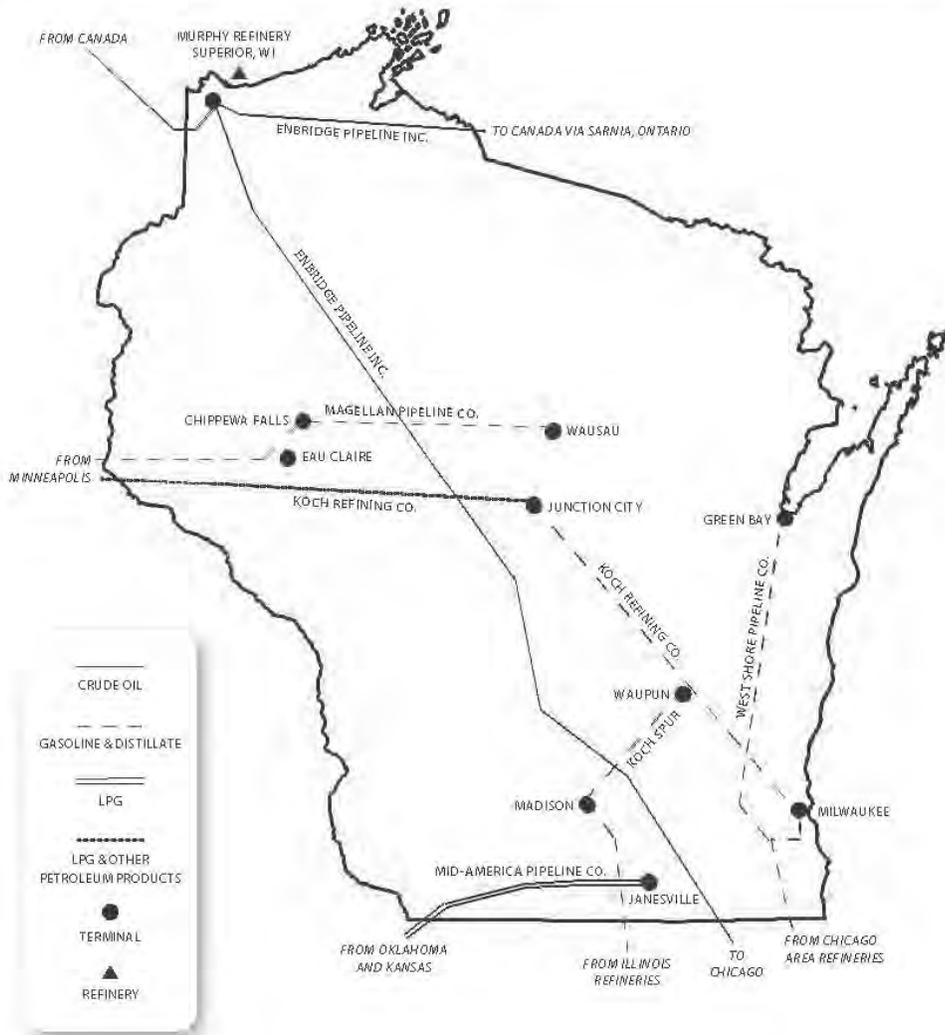
### Major Pipeline Map for St. Croix County



Major Pipeline Map for Wisconsin

MAP APPENDIX

Wisconsin Petroleum Pipelines



Source: Wisconsin Office of Energy Independence

WISCONSIN ENERGY STATISTICS 2010 | 157

## **APPENDICES (COUNTY-WIDE PLAN)**

- A. See: Offsite Facility Plans for more specific information
- B. See Section III B of this plan for a list of offsite facility plan Appendices--names and WEM Facility ID numbers

## ATTACHMENTS (STRATEGIC PLAN)

Attachment I: Spill Report Forms/Spill History

### ***WDNR BRRTS on the Web Search Results 02/27/2013 15:02***

St. Croix County

Activity Type of SPILL

Activity Start Date after 01/01/2012

Activity End Date before  
12/31/2012

<b>BRRTS No</b>	<b>Activity Name</b>	<b>Address</b>	<b>Municipality</b>	<b>Start Date</b>	<b>End Date</b>	<b>Jurisdiction</b>	<b>Activity Type</b>
04-56-558653	DAIGLE BROTHERS INC SPILL	I94	WARREN	2012-02-22	2012-05-01	DNR	SPILL
04-56-559690	ST CROIX RIVER MILE 19 SPILL	ST CROIX RIVER MILE 19 I-94 WESTBOUND AT MP	HUDSON	2012-04-02	2012-12-04	DNR	SPILL
04-56-558631	KANE TRANSPORT INC SPILL	10	WARREN EAU GALLE TOWNSHIP	2012-02-27	2012-04-26	DNR	SPILL
04-56-559672	I-94 SPILL	I-94 1985 30TH AVE BALDWIN	BALDWIN	2012-03-24	2012-12-04	DNR	SPILL
04-56-559674	DEAN DOORNINK SPILL	WI	BALDWIN	2012-04-19	2012-12-04	DNR	SPILL

## ATTACHMENTS (STRATEGIC PLAN)

### Attachment II: Identification of County Emergency Response Team

St. Croix County does not have a Level B Hazardous Materials Team. For Level A and Level B incidents, contact the Wisconsin Emergency Management Duty Officer (1-800-943-0003) by calling the St. Croix County 9-1-1 Emergency Communications Center.

9-1-1 Emergency Communications Center:	
Emergency Numbers	911 or 715-386-4711
Non-Emergency Numbers	715-386-4701 715-246-6131 715-684-2112 1-800-281-3478

For information concerning hazardous materials, inquiries may be made to the following fire departments:

- |    |                                |              |
|----|--------------------------------|--------------|
| 1. | Chippewa Falls Fire Department | 715-723-5710 |
| 2. | Eau Claire Fire Department     | 715-839-5012 |

### Attachment III: St. Croix County Commodity Flow Study dated July 19, 2012

# Multi-County Commodity Flow Study

Counties of: Chippewa, Eau Claire, Dunn & St. Croix, WI

*Prepared by the Chippewa, Dunn, Eau Claire and St. Croix County  
Local Emergency Planning Committees (LEPCs) with funding assistance  
by the U.S. Dept. of Transportation, Hazardous Materials Emergency  
Preparedness (HMEP) Planning Sub-Grant, administered by  
Wisconsin Emergency Management*

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Project Contractor: Five Bugle Training & Consulting, L.L.C.

July 19, 2012

## 1.0 Introduction

Established in 1990 by the Hazardous Materials Transportation Uniform Safety Act, HMEP grants, provided by the US Department of Transportation, are intended to assist public sector planners and response agencies to fund emergency response planning and training activities.

A January 12, 2012 U.S. Department of Transportation memorandum states there have been nearly 165,000 hazardous materials incidents that have occurred in the United States, resulting in more than 2800 injuries, including several fatalities, and about \$640 million in damages. The report also states that “The importance of adequately trained responders is highlighted when deficiencies in emergency response contribute to an endangerment of public safety.”\*

The goal of this HMEP study conducted by Five Bugle Training and Consulting for the Wisconsin Counties of Chippewa, Eau Claire, Dunn and St. Croix was to determine 1) the hazardous materials involved in manufacturing processes within the target area (which are also assumed to be transported to the manufacturing facility via either a transportation highway, rail or both); 2) identify other hazardous materials are being transported through the target counties on selected primary highways, 3) evaluate emergency response departments (primarily fire departments) preparedness to respond to a hazardous materials incident, and 4) provide a status update on the Mutual Aid Alarm Box System (MABAS).

The commodity flow study consisted of three parts: highway, rail and industrial chemical use as reported through the Tier II reporting process. The highway commodity flow study focused on the observations of commercial vehicles placarded with the United Nations (UN) symbol and number. The survey information is provided in detail in tables within this report.

The commodity flow study for rail transportation summarizes information gathered from the Canadian National, Union Pacific and Progressive Railroads.

The results of surveys and telephone calls to the first response agencies of the counties in this study reveal that basic training has occurred at most levels, but there is a need and desire for updates in haz-mat awareness, identification and response strategies.

To our knowledge, this is the first formal commodity flow study for any of the counties involved. Before this study, raw data existed in various locations throughout the counties, such as on-site at businesses, emergency government offices, and fire department pre-plans. The goal of this report is to bring all the information together in a single source.

\* U.S. Department of Transportation, Jeffrey B. Guzetti, Assistant Inspector General; January 12, 2012; re: JA-10

## **1.a Local examples of incidents involving hazardous materials**

The 2011 LEPC Hazardous Materials Report for Eau Claire County listed a total of 154 incidents that qualified as reportable to the LEPC, including two “other oil or other combustible liquid” spills, 23 hazardous conditions incidents, and 2 “other chemical spill or leak” incidents besides the Hwy 121 incident.

Dunn County was notified of 8 spills, 5 being petroleum based products and the other 3 agriculture related, including liquid nitrogen, herbicide and cayenne pepper.

Chippewa County reported a lightning strike to an ethanol tank at Ace Ethanol in Stanley, WI and an anhydrous ammonia leak at an agricultural store. An unmeasured, but reportedly small amount of product was released. In addition to these, leaks of gasoline and hydraulic oil were also reported.

St. Croix County experienced leaks/spills involving a barrel of an unknown corrosive material, another incident involving small amount of mercury, an LP tanker leaking and a Fed Ex truck leaking an unknown “milky substance and several fuel leaks. Haz Mat teams were not called to respond to these incidents.

While not in the study area, an example of an incident in nearby Jackson County, WI involving the release of hazardous occurred in June, 2011 on Hwy 121 near Alma Center in which an estimated 3,321 gallons of sulfuric acid and sodium hydroxide leaked from totes aboard a semi-trailer as the result of a rollover accident.

Although not prevalent, the potential for incidents involving hazardous materials exists and as such, emergency responders must be adequately prepared and trained for the unexpected hazardous material incident and have the appropriate equipment to adequately secure the scene until a higher trained chemical emergency response team arrives.

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### **1c: EPCRA Tier II Reporting Requirement**

The **Emergency Planning and Community Right-to-Know Act of 1986 (EPCRA)** and the Superfund Amendments and Reauthorization Act, was implemented with the intent of providing local governments and the public with information about possible chemical hazards in their communities. It also served the purpose of encouraging and supporting emergency planning for responding to chemical accidents, and utilizing the Local Emergency Planning Committee (LEPC) to help accomplish these goals.

In order to facilitate the flow of information for planning and response purposes, facilities that utilize or store hazardous materials as part of the manufacturing process must document, notify and report information relating to those materials per requirements specific to a chemical or group of chemicals to satisfy EPCRA requirements.

As part of this report, *5 Bugle Training and Consulting, LLC* obtained the 2011 EPCRA Tier II listing of chemicals as submitted by the reporting facilities for the four counties covered in this research. Many of the materials listed were not considered a controlled material in the United States by the Department of Transportation. As such, those materials were not included as part of this report's data.

### **1d: Highway Placard Observations (HPO)**

Random highway placard observations were performed at strategic locations throughout the County at varying times of day. The intent of these observations was to 1) determine what chemicals were being transported thru the County in sufficient quantities to require placards, and 2) to identify chemicals being transported through the County that are not utilized in local industry per the County's EPCRA Tier II report. Because these are unknowns, they are not normally taken into account in emergency response planning.

Although the Tier II reporting information confirms that many hazardous chemicals are present in industry, and that they must be transported by some means to get there, it does not mean that all of these chemicals were noted during the random observations performed during this study. It should be noted that many of these chemicals may be being transported in either small quantities or quantities that are below the threshold amount that would require placarding. It could be 1 gallon or 1 pound, or 1000 gallons or pounds below the threshold, but still a significant amount of a chemical. The lack of a placard could hide the type and amount of a dangerous chemical present on the scene, so caution and discretion should always be foremost in the First Responders assessment of a scene.

Binoculars were used to identify placards. Limiting factors in the HPO process included dirty and obscured placards, multiple placards on a single vehicle, observation point distance from the highway that impaired clarity and passing traffic blocking view of the placards.

## 2.0 Report Narrative

As stated, the goals of this 4-county commodity flow study are four-fold: 1) To identify which DOT controlled hazardous materials are utilized in business and industry in the target county; 2) provide a sampling of what DOT controlled hazardous materials are travelling on the roads of that county; 3) Survey fire departments and other first responders as to their level of hazardous materials response training and preparedness and 4) Provide recommendations to enhance responder preparedness, response capabilities and safety.

The tables in Section 3 identify 1) the known process hazardous materials per the EPCRA reporting system, and 2) the results of the random highway placard observations. Those chemicals that are common to both sources are highlighted in the tables. The remaining chemicals were either not observed on the highways or may be transported in quantities below those required for placard utilization

Railroad chemical transport information, which is considered confidential information, is listed in Tables 5 & 6 and is treated in the same manner, with chemicals listed in common to the Tier II reports highlighted. The highlighted listings, in all of the tables, represent those known DOT controlled hazardous materials utilized by businesses in the target county, and therefore transported to the site in some quantity by some surface transportation means.

By County, the following are the percentages of known and identified chemicals being transported in quantities requiring a haz-mat placard, to the total amount of chemicals identified as traveling on the highway through random observation:

	EPCRA Tier II HM	Observed Tier II HM	Tier II Not Observed	Transit HM or Unkn.
Chippewa County	45	10 (22%)	36 (78%)	12 (54% of total RHO)
Eau Claire County	66	15 (23%)	51 (77%)	9 (37%)
Dunn County	31	8 (26%)	23 (74%)	11 (58%)
St. Croix County	31	13 (42%)	19 (58%)	26 (67%)

The above data indicates that only a small portion of the materials observed in the HPO's are process-utilized haz mat as listed in the Tier II reports for each county. Even leaving a margin in the data for materials that may be being transported, just not observed during this study, the data still suggests that the majority of hazardous materials being transported in each county is either not placarded or not listed in the Tier II report.

Some of the EPCRA reported chemicals may be being transported under a generic placard indicating a *n.o.s.* (non-specific) product listing and as such cannot be specifically identified visually. These chemicals could, therefore, impact the percentages in the above table. First

Responders will not know what the product is specifically, however, without additional manifest information.

The most common DOT controlled material observed in all counties was gasoline, or gasoline product (such as ethanol blend), and with the placard number 1203. Other common observations included cryogenic nitrogen, propane and products requiring the “Flammable” and “Non-Flammable” gas placards, including welding gases.

### **Section 3: Tables**

Tables 1.0 – 4.1 lists the chemicals considered hazardous and reportable by the DOT as listed in the EPCRA Title II reports, and by comparison the chemical placards that were noted during the random observations of highway locations in each county. The even-numbered tables provide the reporting facility information and the odd-numbered tables provide the highway observation data. Each table is specifically labeled as well.

Highlighted materials are those observed materials that also appear on the Tier II reporting information. The non-highlighted materials are either non-reported materials, reportable materials with general placards (i.e.: “Flammable”) or reportable materials in quantities below the threshold for placard identification that are in transit along that highway route.

### **3.1 DOT HAZARD CLASSIFICATION**

The following is the listing of the DOT Hazard Class for regulated chemicals. This class is referenced for individual chemicals on each of the Process Utilized Hazardous Materials tables.

Class 1 - Explosive

Class 2 – Gases

Class 3 – Flammable liquids (and Combustible liquids [U.S.]

Class 4 – Flammable solids; Spontaneously combustible materials; and Dangerous when wet materials/Water-reactive substances

Class 5 – Oxidizing substances and Organic peroxides

Class 6 – Toxic (poisonous) substances and infectious substances

Class 7 – Radioactive materials

Class 8 – Corrosive substances

Class 9 – Miscellaneous hazardous materials/Products, Substances or Organisms

\*Note: There are sub-classifications under each Class that are not listed. Refer to the Emergency Response Guidebook (ERG) for more detailed information on each chemical.

Table 1.0 Chippewa County EPCRA Tier II Hazardous Materials  
(Chemicals observed on highways are highlighted)

PLACARD NUMBER	CHEMICAL NAME	GUIDE #	DOT HAZARD CLASS
1005	ANHYDROUS AMMONIA	125	2
1013	CARBON DIOXIDE	120	2
1017	CHLORINE	124	2
1035	ETHANE, 1,1-DIFLUORO (HFC) 152A	115	2
1066	NITROGEN	120	2
1072	OXYGEN	122	2
1073	OXYGEN (REFRIGERATED LIQUID)	122	2
1075	LIQUIFIED PETROLEUM GAS	115	2
1075 / 1978	PROPANE	115	2
1079	SULFUR DIOXIDE	125	2
1153 / 1171 / 1188	ETHYLENE GLYCOL	127	9
1170	ETHANOL	127	3
1170	ETHYL ALCOHOL (200 PROOF)	127	3
1172 / 1189	ETHYLENE GLYCOL	129	9
1198	FORMALDEHYDE	132	3
1202	DIESEL FUEL	128	3
1203	UNLEADED GASOLINE	128	3
1203	UNLEADED GASOLINE WITH ETHANOL	127	3
1265	ISOPENTANE	128	3
1307	XYLENES	128	3
1325	FLAMMABLE SOLID N.O.S.	133	4
1495	SODIUM CHLORATE	140	5
1593	METHYLENE CHLORIDE	160	6.1
1740	HYDROGEN FLUORIDE	154	8
1773	FERRIC CHLORIDE	157	8
1789	HYDROCHLORIC ACID	157	8
1789	MURIATIC ACID	157	8
1791	HYPOCHLORITE SOLUTION	154	8
1823	SODIUM HYDROXIDE	154	8
1824	CAUSTIC SODA LIQUID 50%	154	8
1830	SULFURIC ACID	137	8
1848	PROPIONIC ACID	132	8
1863	AVIATION GAS / JP8-JET FUEL	128	3
1977	NITROGEN- CRYOGENIC LIQUID	120	2
1986 / 1987	DENATURED ETHANOL	127	3
1993	#2 FUEL OIL PETROLEUM HYDRCARBON	128	3
2032	NITRIC ACID	157	8
2315	POLYCHLORINATED BIPHENYLS	171	9
2357	1-CYCLOHEXYLAMINE	132	8
2487	METHYLENE BIS (PHENYLISOCYANATE)	131	6
2672	AMMONIUM HYDROXIDE	154	8
2672	AQUA AMMONIA SOLUTION - 23%	154	8
2802	COPPER CHLORIDE	154	8
2922	BENZENE SULFONIC ACID	154	8
3475	E-85 GASOLINE	127	3

Table 1.1 Chippewa County Highway Observations (Total Hours: 25)

Date: 1/09/12 & 1/11/12	Location: Hwy 29 E @ HWY 53	Time period: 1000-1300 (6) 0900-1200
UN Number	Product	Vehicle Type
1005	Anhydrous Ammonia	MC-331
1073	O2 – cryogenic	MC-338
1075	Propane	MC-331
1203	Gas – petro	MC-306
1908	Chlorite Solution	MC-307
1977	Liquefied Nitrogen	MC-331
Corrosive	Unknown	53' Box Semi
Used Oil	Petroleum Based	Truck
Dangerous	Unknown	53/ Box Semi

Date: 1/10/12 & 2/6/12	Location: Hwy 29 W @ HWY 53	Time period: 0900-1200 (5) 1400-1600
UN Number	Product	Vehicle Type
1073	O2 – Cryogenic	MC-338
1203	Gas – petro	MC-306
1824	Caustic soda; sodium hydroxide	MC-312
1830	Sulfuric Acid	MC-312
1908	Chlorite Solution	MC-307
1977	Nitrogen, Refrigerated Liquid	MC-338
2187	Carbon Dioxide, Refrigerated	MC-338
Corrosive	Unknown	53' Box Semi

Date: 2/06/12	Location: Hwy 29 @ Hwy 27	Time Period: 1000 – 1200 (2)
UN Number	Product	Vehicle Type
1073	O2 – Cryogenic	MC-338
1203	Gas – Petro	MC-306
1357	Urea Nitrate	MC-307
1977	Nitrogen, Refrigerated	MC-338
1993	Combustible Liquid, N.O.S.	MC-306
2014	Hydrogen Peroxide: Aqueous	MC-307
2187	Carbon Dioxide, Refrigerated	MC-338
3257	Elevated Temperature Liquid	MC-306
Dangerous	Unknown	53' Box Semi
HOT	Unknown	MC-306

Date: 2/06/12	Location: Progressive RR Terminal - Bloomer	Time Period: Travel/locate (1)
UN Number	Product	Operation
1993	Combustible Liquid, N.O.S.	Transfer to tank car operation

Date: 2/06/12	Location: Hwy 53 N. of Hwy 29	Time period: 1100-1400 (3)
UN Number	Product	Trailer Type
1073	O2;refrigerated liquid	MC-338
1203	Gasoline	MC-306
1977	Nitrogen; refrigerated liquid	MC-338
2187	CO2; refrigerated liquid	Tanker
Flammable gas	Unknown	Local Delivery Truck
Non-flammable gas	Unknown	Local Delivery Truck
HOT	Unknown	Tanker

Date: 2/16/12 & 4/17/12	Location: Hwy 53 S. of Hwy 29	Time period: 1300-1400;1100-1400 (4)
UN Number	Product	Trailer Type
1075	Propane	MC-331
1203	Gas – petro	MC-306
1824	Caustic Soda/Sodium Hydroxide	MC-312
1977	Nitrogen; refrigerated liquid	MC-338
2187	CO2; refrigerated liquid	MC-338
3257	Hot liquids	MC-306
Flammable gas	Unknown	Local Delivery Truck
Non-flammable gas	Unknown	Local Delivery Truck

Date: 03/13/12	Location: Hwy XX @ Hwy 29	Time period: 0800-1200 (4)
UN Number	Product	Trailer Type
1075	Propane	MC-331
1203	Gasoline	MC306
1824	Sodium Hydroxide	MC-312
1987	Alcohol NOS	MC-306
3257	Elevated temp liquid NOS	MC-407
Unknown	Class 1 Blasting agent 1.5	53' Box Semi
n/a	Flammable	Van type trailer

Table 2.0 Eau Claire County EPCRA Tier II Hazardous Materials  
(Chemicals observed on highways are highlighted)

PLACARD NUMBER	CHEMICAL NAME	GUIDE #	DOT HAZARD CLASS
1005	ANHYDROUS AMMONIA	125	2
1006	ARGON, COMPRESSED	121	2
1013	CARBON DIOXIDE	120	2
1017	CHLORINE	124	2
1066	NITROGEN	120	2
1072	OXYGEN	122	2
1073	OXYGEN (REFRIGERATED LIQUID)	122	2
1075	LIQUIFIED PETROLEUM GAS	115	2
1090	ACETONE	127	3
1120	N-BUTANOL	129	3
1123	BUTYL ACETATE	129	3
1170	ETHANOL	127	3
1173	ETHYL ACETATE	129	3
1193	ETHYL METHYL KETONE	127	3
1203	UNLEADED GASOLINE	128	3
1203	UNLEADED GASOLINE WITH ETHANOL	127	3
1206	HEPTANE	128	3
1202	DIESEL FUEL	128	3
1219	ISOPROPYL ALCOHOL	129	3
1230	METHANOL	131	3
1245	METHYL ISOBUTYL KETONE	127	3
1268	PETROLEUM NAPHTHA	128	3
1274	N-PROPYL ALCOHOL	129	3
1276	N-PROPYL ACETATE	129	3
1294	TOLUENE	130	3
1350	SULFUR	133	4
1454	CALCIUM NITRATE	140	5
1490	POTASSIUM PERMANGANATE	140	5
1593	DICHLOROMETHANE	160	6
1773	FERRIC CHLORIDE	157	8
1778	FLUOROSILICIC ACID	154	8
1789	HYDROCHLORIC ACID	157	8
1789	MURIATIC ACID	157	8
1791	HYPOCHLORITE SOLUTION	154	8
1805	PHOSPHORIC ACID (85%)	154	8
1814	POTASSIUM HYDROXIDE (45%)	154	8
1824	SODIUM HYDROXIDE	154	8
1830	SULFURIC ACID	137	8
1863	AVIATION GAS / JP8-JET FUEL	128	3
1951	ARGON, CRYOGENIC LIQUID	120	2
1977	NITROGEN- CRYOGENIC LIQUID	120	2
1978	PROPANE	115	2
1986	DENATURED ETHYL ALCOHOL FORMULATION	131	3

1993	PAINT – FLAMMABLE LIQUID	128	3
1993	1-METHYL-2-PYRRILIDONE	128	3
1993	#2 FUEL OIL PETROLEUM HYDRCARBON	128	3
1993	PROPYLENE GLYCOL METHYL ETHER ACETATE	128	3
1993	DIESEL FUEL	128	3
1993	MINERAL SPIRITS	128	3
2014	HYDROGEN PEROXIDE	140	5
2032	NITRIC ACID	157	8
2056	TETRAHYDROFURAN	127	3
2357	1-CYCLOHEXYLAMINE	132	8
2491	ETHANOLAMINE	153	8
2582	FERRIC CHLORIDE	154	8
2672	AMMONIUM HYDROXIDE	154	8
2672	AQUA AMMONIA SOLUTION 29.4%	154	8
2831	TRICHLOROETHYLENE	160	6
3077	BENZOTHIZAYL DISULFIDE (MTBS)	171	9
3077	THIRAM	171	9
3082	CHLORANTRANILIPROLE	171	9
3082	DIMETHYLAMINE SALT OF ACID PRODUCT	171	9
3082	Herbicide (2,4-D, Clopyralid & Dicamba)> 32#	171	9
3257	POLYBUTENE	128	9
3257	ASPHALT	128	9
3475	E-85 GASOLINE	127	3

Table 2.1 Eau Claire County Highway Observations (Total Hours: 10)

Date: 3/11/12	Location: I-94 EB @ MP 65	In Transit (1)
UN Number	Product	Trailer Type
1203	Gasoline	MC-306
1992	Flammable Liquid, n.o.s. (toxic)	MC-306
2187	Liquid CO2	MC-331
3082	Environmentally Hazardous Liquid; n.o.s.	MC-312
3257	Hot liquids	MC-306

Date: 1/6 and 4/2/12	Location: I-94 @ Hwy 53 E	Total Hours: 4
UN Number	Product	Trailer Type
1075	Propane	MC-331
1719	Caustic Alkali Liquid; n.o.s.	MC-312
1173	Ethyl acetate	MC-307
1203	Gasoline	MC-307
3082	Environmentally Hazardous Liquid; n.o.s.	MC-307
3077	Environmentally Hazardous Solid; n.o.s.	53' Box Semi
3257	Elevated Temp Liquid; n.o.s.	MC-306
Corrosive	Unknown	53' Box Semi
Dangerous	Unknown	53' Box Semi
Dangerous/Corrosive/Flammable	Unknown; multiple placards	53' Box Semi
Poison	Unknown	53' Box Semi

Date: 1/6 and 2/10/12	Location: I-94 @ Hwy 53 W	Total hours: 4
UN Number	Product	Trailer Type
1203	Gasoline	MC-306
1903	Disinfectants Liquid/Corrosive n.o.s.	MC-412
1951	Argon, Refrigerated Liquid	MC-338
1977	Nitrogen, refrigerated Liquid	MC-338
Corrosive	Unknown	MC-306
Corrosive	Paint Products	53' Box Semi
Flammable	Paint Products	53' Box Semi

Date: 2/15/12	Location: Hwy 93 NB	Driving Observation (1)
UN Number	Product	Trailer Type
Etiological	Unknown	Van type trailer

Date: 5/15/12	Location: Hwy 124 EB	Driving Observation (1)
UN Number	Product	Trailer Type
1977	Nitrogen, refrigerated Liquid	MC-338
1993	Combustible Liquid	MC-306

Table 3.0 Dunn County EPCRA Tier II Hazardous Materials  
(Chemicals observed on highways are highlighted)

PLACARD NUMBER	CHEMICAL NAME	GUIDE #	DOT HAZARD CLASS
1005	ANHYDROUS AMMONIA	125	2
1013	CARBON DIOXIDE	120	2
1017	CHLORINE	124	2
1049	HYDROGEN	115	2
1066	NITROGEN	120	2
1075	LIQUIFIED PETROLEUM GAS	115	2
1079	SULFUR DIOXIDE	125	2
1170	ETHANOL	127	3
1202	DIESEL FUEL	128	3
1203	GASOLINE	128	3
1203	UNLEADED GASOLINE WITH ETHANOL	127	3
1223	KEROSENE	128	3
1268	PETROLEUM NAPHTHA	128	3
1294	TOLUENE	130	3
1307	XYLENE SOLUTION	130	3
1553	ARSENIC ACID	154	8
1755	CHROMIC ACID	154	8
1805	PHOSPHORIC ACID (85%)	154	8
1824	SODIUM HYDROXIDE	154	8
1830	SULFURIC ACID	137	8
1977	NITROGEN- CRYOGENIC LIQUID	120	2
1978	PROPANE	115	2
1986	DENATURED ETHYL ALCOHOL FORMULATION	131	3
1993	#2 FUEL OIL PETROLEUM HYDRCARBON	128	3
1993	DIESEL FUEL	128	3
1993	MINERAL SPIRITS	128	3
2032	NITRIC ACID	157	8
2582	FERRIC CHLORIDE	154	8
2783	ORGANOPHOSPHORUS	152	6
3257	ASPHALT	128	9
3475	E-85 GASOLINE	127	3

Table 3.1 Dunn County Highway Observations (Total Hours: 21)

Date: 3/15/12	Location: Hwy 29 E. of I-94	Time period: 0900-1200 (3)
UN Number	Product	Trailer Type
1203	Gasoline	MC-306
1778	Fluorosilic Acid	MC-312
1791	Hyprochlorite Solution	MC-307
1863	Fuel, Aviation	MC-306
1993	Diesel Fuel	MC-306
1977	Nitrogen; refrigerated liquid	MC-338
3257	Hot liquids	MC-306

Date: 3/15/12	Location: Hwy 29 W. of I-94	Time period: 1200-1500 (3)
UN Number	Product	Trailer Type
1203	Gasoline	MC-306

Date: 1/20/2012	Location: I-94@ MP 48 WB (State Patrol Weigh Station)	Time period: 0815-1115 (3)
UN Number	Product	Trailer Type
1073	O2; refrigerated liquid	MC-338
1075	Propane	MC-331 & Local Trucks
1203	Gasoline	MC-306
1791	Hypochlorite Solution	MC-307
1824	Caustic Soda solution	MC-312
1977	Nitrogen; refrigerated liquid	MC-338
2211	Polymeric/Polystyrene beads	53' Box Semi
2672	Ammonium Hydroxide	MC-307
3267	Corrosive Liquid, n.o.s.	MC-312
3340	Refrigerant Gas R-407C	MC-338
Corrosive	Unknown	53' Box Semi
Flammable	Unknown	53' Box Semi
Non-Flammable Gas	Unknown	MC-331

Date: 3/15	Location: Hwy 64 E. of New Richmond	Time Period: 0900-1500 (6)
UN Number	Product	Trailer Type
1075	Propane	500 Gallon Tank
1203	Gasoline	MC-306 & Local Delivery

Date: 5/5	Location: I-94 EB @ MP 45	Time: Driving Observation
UN Number	Product	Trailer Type
1993	Flammable Liquid; NOS	MC-306

Dunn County Highway Observations (con't)

Date: 5/7	Location: Hwy 25-N @ I-94	Time Period: 0900-1200 (3)
UN Number	Product	Trailer Type
1005	Anhydrous Ammonia	MC-331
1075	Propane	Local Delivery
1203	Gasoline	MC-306

Date: 5/7	Location: Hwy 25-S @ Hwy 12	Time Period: 1300-1600 (3)
UN Number	Product	Trailer Type
1203	Gasoline	MC-306

Table 4.0 St. Croix County EPCRA Tier II Hazardous Materials  
(Chemicals observed on highways are highlighted)

PLACARD NUMBER	CHEMICAL NAME	GUIDE #	DOT HAZARD CLASS
1005	ANHYDROUS AMMONIA	125	2
1006	ARGON, COMPRESSED	121	2
1017	CHLORINE	124	2
1033	DIMETHYL ETHER	115	3
1066	NITROGEN	120	2
1075	LIQUIFIED PETROLEUM GAS	115	2
1079	SULFUR DIOXIDE	125	2
1198	FORMALDEHYDE (FORMALLIN)	132	3
1202	DIESEL FUEL	128	3
1203	GASOLINE	128	3
1203	UNLEADED GASOLINE WITH ETHANOL	127	3
1223	KEROSENE	128	3
1230	METHANOL	131	3
1263	PAINT RELATED MATERIAL (FLAMMABLE)	128	8
1307	XYLENE SOLUTION	130	3
1710	TRICHLOROETHYLENE	160	6
1760	FLOOR STRIPPER (MIXED CHEMICALS)	154	8
1805	PHOSPHORIC ACID (85%)	154	8
1824	SODIUM HYDROXIDE	154	8
1830	SULFURIC ACID	137	8
1848	PROPIONIC ACID	132	8
1863	AVIATION GAS / JP8-JET FUEL	128	3
1977	NITROGEN- CRYOGENIC LIQUID	120	2
1978	PROPANE	115	2
1993	#2 FUEL OIL PETROLEUM HYDRCARBON	128	3
1993	DIESEL FUEL	128	3
1993	MINERAL SPIRITS	128	3
2032	NITRIC ACID	157	8
2783	ORGANOPHOSPHORUS	152	6
2922	HERBICIDE (MIXED CHEMICALS)	154	8
3475	E-85 GASOLINE	127	3

Table 4.1 St. Croix County Highway Observations (Total Hours: 49)

Date: 01/10/2012	Baldwin: HWY 63 and HWY 12	Time period: 0900 – 1300 (4)
UN Number	Product	Trailer Type
1073	O2 – cryogenic	MC-338
1075	Propane	MC-331
1203	Gasoline	MC-306
1791	Hypochlorite solution	MC-307
1993	Flammable liquid NOS	MC-306
1824	Sodium Hydroxide	MC-307
1830	Sulfuric acid	MC-312
2032	Nitric acid	MC-312
3266	Corrosive liquid - base NOS	MC-312
flammable gas	Acetylene	van type truck -double axle
non-flammable gas	Unknown (welding)	van type truck -double axle

Date: 01/10/2012	Roberts: HWY 65 at Roberts	Time period: 1300 – 1600 (3)
UN Number	Product	Trailer Type
1075	Propane	MC-331 & Local Delivery
1203	Gas / petro	MC 306

Dates: Jan. 10, 17 2012	River Falls: HWY 65 at HWY 35	Total Hours: 4
UN Number	Product	Trailer Type
1075	Propane	Local Delivery Trucks
1203	Gasoline	MC-306

**Stillwater Bridge:** Weight limit and height restriction in place. Truck Traffic diverted to Hwy 35 S. Low volume of light weight trucks noted.

Dates: Jan: 12, 13, 23, 24, Feb: 7, 21, Mar: 6, 13, 2012	I-94 in St. Croix County	Total Hours: 16
UN Number	Product	Trailer Type
1005	Anhydrous ammonia	MC-331
1066	Nitrogen	MC-331
1072	Oxygen	MC-331
1073	Oxygen – cryogenic liquid	MC-338
1075	Propane	MC-331 & Local Delivery
1077	Propylene	MC-307
1203	Gasoline	MC-306
1814	Potassium hydroxide	MC-307
1824	Caustic soda / Sodium hydroxide	MC-312
1830	Sulfuric acid	MC-312
1886	Benzylidene chloride	MC-307
1977	Liquefied Nitrogen	MC-331
1993	Flammable liquid – NOS	MC-306
2187	Carbon Dioxide liquified	MC-306
2312	Phenol - molten	MC-307
2672	Ammonium hydroxide	MC-307
2796	Sulfuric Acid (Not > 51% Acid)	MC-312
3257	Elevated Temp. NOS	MC-306
3267	Corrosive Liquid - NOS	MC-312
Corrosive	Unknown	Van type trailer; Tanker
Dangerous	mixed load - unknown	Van type trailer
Flammable	Unknown	Van type trailer
Non-flammable	welding gases	Assorted cylinders of various sizes
Non-flammable	Unknown	Van type trailer
Poison	Unknown	Van type trailer

Date: 01/16/2012	HWY 35 at 64 -Houlton, WI	Time period: 0800 – 1100 (3)
UN Number	Product	Trailer Type
1013	CO2 - Carbon Dioxide	Single axle truck - welding gas
1075	Propane	MC-331
1203	Gasoline	MC-306
Flammable gas	Welding gases	Assorted cylinders on Truck Bed

Date: 01/16 & 02/14/2012	HWY 64 at 46 & 63, St Croix County	Total Hours: 1200-1600 (8) 0900-1300
UN Number	Product	Trailer Type
1013	CO2 - Carbon Dioxide	MC-331
1075	Propane	MC-331 & Local Delivery
1203	Gasoline	MC-306
1951	Argon	MC-331
Etiological	Unknown	Van type trailer

Date: 01/17/2012	HWY 35 at 64 -Sommerset, WI	Time period: 1100 – 1600 (5)
UN Number	Product	Trailer Type
1075	Propane	MC-331 & Local Delivery
1203	Gasoline	MC-306

Date: 01/23/12	Location: Hwy 63 @ Hwy 64	Time period: 0900-1200 (3)
UN Number	Product	Trailer Type
1005	Anhydrous Ammonia	MC-331
1073	Oxygen	MC-331
1075	Propane	MC-331
1203	Gasoline	MC-306
1239	Methyl chloroformate	MC-307
1418	Magnesium Alloys Powder	53' Box Semi
1824	Sodium Hydroxide	Van-Type Trailer
1866	Resin solution	MC-307
1977	Nitrogen	MC-331
1993	Flammable Liquid – NOS	MC-306
2187	Liquid carbon dioxide	MC-331
3082	Hazardous Waste – Liquid	MC-306
3170	Aluminum by products	Dry hopper trailer

Date: 3/16/12	Location: Hwy 12 @ Hwy 128	Time period: 1300 – 1600 (3)
UN Number	Product	Trailer Type
1203	Gasoline	MC-306
2457	Gasoline/Ethanol Mix	MC-306
Corrosive	Corrosive - unknown	MC-312

### Union Pacific – St. Croix County

15 Chemicals Reported

Hazard Classifications Transported:

- Flammable and Combustible Liquids (Class 3)
- Corrosive Substances (Class 8)
- Miscellaneous Hazardous materials/Products, Substances or Organisms (Class 9)

### Union Pacific – Eau Claire County

123 Chemicals Reported

Hazard Classifications Transported:

- Flammable Gases; Non-flammable, non-toxic gases (Class 2)
- Flammable and Combustible Liquids (Class 3)
- Flammable Solids (Class 4)
- Oxidizing substances (Class 5)
- Toxic Liquid (Class 6)
- Corrosive Substances (Class 8)
- Miscellaneous Hazardous materials/Products, Substances or Organisms (Class 9)

### Progressive - Chippewa County

1 Material Reported

Hazard Classification: Flammable Liquid (Class 3); transported from Waste Research Reclamation in Eau Claire to a transfer facility in Bloomer, WI.

### Canadian Northern

No information provided.

## Section 4: Fire Department Survey Results

### FIRST RESPONDER SURVEYS – Chippewa County

(Averages of submitted surveys not including City of Chippewa Falls)

*Note: City of Chippewa Falls is a Regional Level 'A' Team and full-time department; their numbers have not been included in this data so as not to skew numbers.*

#### Fire

- 1) Range of size department                    25 – 109    Ave: 43
  
- 2) Range of Call Volume                      60 - 1450    Ave: 100 +
  
- 3) Level 'B' capable?                         4-Yes            3 - No
  
- 4) Haz Mat Training (range):
  - a. Awareness:                                 0 -109    Ave: 12
  - b. Operations:                                 5 – 60    Ave: 6
  - c. Technician                                 0 – 25    Ave: 1
  
- 5) First Response to Haz Mat?               7 - Yes                                 -
  
- 6) Trained w/ Haz Mat Provider?
  - a. Last training?                               1 yr. – 5 yrs.
  - b. Hours train/year:                         0 – 12    Ave: 3
  - c. Last in-house training:                   4 mo. – 14 mos.
  
- 7) Aware of haz mat in area?                 4 - Yes            3 - No
  - a. Types: Flammables, caustics, poison, acid, compressed gasses, radiological, explosives, Anhydrous Ammonia, fuels (gasolines), cryogenic O2, Nitrogen
  
- 8) Haz Mat call volume/2011                 0 – 5    Ave: <1
  - a. Materials involved: fuel, anhydrous ammonia, propane
  
- 9) Want more Haz Mat training?             6 - Yes            1 - No
  - a. Type: Outside specialists; rail car; hands-on w/ Tech teams; Decon; Operations

## FIRST RESPONDER SURVEYS – Eau Claire County

(Averages of submitted surveys not including City of Eau Claire)

*Note: City of Eau Claire is a Regional Level 'A' Team and a full-time department; their numbers have not been included in this data so as not to skew numbers; Township Fire Department numbers have been extrapolated to reflect each Town it serves as separate to maintain comparability with neighboring fire departments.*

### Fire

- 1) Range of size department      25 – 52      Ave: 40
- 2) Range of Call Volume      75 – 725      Ave: 200
- 3) Level 'B' capable?      1 – Yes      3 – No
- 4) Haz Mat Training (range):
  - a. Awareness:      28 - 45
  - b. Operations:      2-26
  - c. Technician      0-7
- 5) First Response to Haz Mat?      Yes - 4
- 6) Trained w/ Haz Mat Provider?      Yes – 3    No – 1
  - a. Last training?      1 - 4 years
  - b. Hours train/year:      4 – 10 hrs.
  - c. Last in-house training:      1 mo. – 2 yrs.
- 7) Aware of haz mat in area?      Yes – 2    No – 2
  - a. Types: Petroleum, L.P., radiological
- 8) Haz Mat call volume/2011      0 - 30
  - a. Materials involved: Fuel Spills, L.P., CO, Ammonia
- 9) Want more Haz Mat training?      Yes - 4      No – 0
  - a. Type: Awareness of materials; decon; role expectations in event of release.

## FIRST RESPONDER SURVEYS – Dunn County

(Averages of submitted surveys not including City of Menomonie)

### Fire

- 1) Range of size department 14 – 31 Ave: 21
- 2) Range of Call Volume 30 - 75 Ave: 56
- 3) Level 'B' capable? 1- Yes 3 - No
- 4) Haz Mat Training (range):
  - a. Awareness: 3 -15 Ave: 7
  - b. Operations: 0 – 10 Ave: 4
  - c. Technician 0 – 1 Ave: .25
- 5) First Response to Haz Mat? 4 - Yes 0 -No
- 6) Trained w/ Haz Mat Provider? 4 - Yes 0 - No
  - a. Last training? 2 yr. – 7 yrs.
  - b. Hours train/year: 2 – 8 hrs. Ave: 3 hrs.
  - c. Last in-house training: 6 mo. – 14 mos.
- 7) Aware of haz mat in area? 1 - Yes 3 - No
  - a. Types: Corrosives, Anhydrous Ammonia, fuels (gasoline)
- 8) Haz Mat call volume/2011 0 – 3 Ave: 1.25
  - a. Materials involved: fuel, diesel
- 9) Want more Haz Mat training? 2 - Yes 1 - No ; 1 – no answer
  - a. Type: Metering; monitoring; substance identification; Level-A Team requested training on matching hazards to specific PPE; differentiation between Level 'A' & Level 'B' responses.

## FIRST RESPONDER SURVEYS – St. Croix County

(Averages of submitted surveys; 4 of 10 departments)

### Fire

- 1) Range of size department 25 – 40 Ave: 35
- 2) Range of Call Volume 40 - 400 Ave: 250 +
- 3) Level 'B' capable? 2-Yes 2 - No  
(1 – limited decon equipment)
- 4) Haz Mat Training (range):
  - a. Awareness: 0-8 Ave: 2.5
  - b. Operations: 20 – 40 Ave: 30
  - c. Technician 0 – 4 Ave: 1
- 5) First Response to Haz Mat? 4 - Yes 0 - No
- 6) Trained w/ Haz Mat Provider?
  - a. Last training? 1 yr. – 2 yrs.
  - b. Hours train/year: 6 – 15 Ave: 9
  - c. Last in-house training: 3 mo. – 5 mos.
- 7) Aware of haz mat in area? 2 - Yes 2 - No
  - a. Types: Anhydrous Ammonia, fuels (gasolines), Nitrogen, Propane, Molten Sulfur
- 8) Haz Mat call volume/2011 0 – 5 Ave: <1
  - a. Materials involved: fuels, propane
- 9) Want more Haz Mat training? 2 - Yes 1 – No; 1 – no answer
  - a. Type: Not specified.

## Section 5: Fire Department Survey Observations

- All fire departments have a percentage of their personnel trained at the haz mat Awareness level.
- A number of departments have a large portion of their personnel trained at the Operations level.
- Most departments have at least one trained haz mat Technician.
- Most departments do not consider themselves 'Level B' response qualified as defined by the State of Wisconsin; as such they rely on a designated county level 'B' team.
- The actual number of dangerous goods/hazardous materials incidents is a very small percentage (approximately 5% or less) of their total call volume.
- Approximately 1/3 of the fire departments stated they have not trained with their primary county or regional hazardous materials response team.
  - For those that have trained with them, it has been several years since the last such training has occurred.
- On average, the typical fire department will train 6 hour per year or less on hazardous materials response.
- The vast majority would like to see additional training made available to them; popular topics included gaining a better understanding of the decontamination process, a greater awareness of the hazardous materials that are present within their response jurisdictions, and specific training with haz mat target facilities.
- Several departments expressed an interest and willingness to be a component of a higher level haz mat response effort by being qualified to perform decontamination procedures in support of the Level 'A' team.

## **Section 6: Law Enforcement & EMS Haz Mat Response Training**

Per the Chippewa Valley Technical College, which provides the State of Wisconsin 520-Hour Basic Law Enforcement training/certification, only 4 hours is dedicated to hazardous materials awareness training. All Law Enforcement personnel are required to attend 40-hours of annual in-service training, but according to area police and sheriff's department training officers, refresher or continuing education on hazardous materials exposure in their regions is rarely, if ever offered.

Law Enforcement cruisers are generally equipped with the Emergency Response Guidebook (ERG) in either the book form or as part of their in-squad computer software to reference during the initial phase of a dangerous goods/hazardous materials transportation incident, but their familiarity with this resource is dependent upon the individual and how often they review it. A Captain with one of the local Sheriff's departments responded that "The (chemical identification) training is hit and miss and is something that we could benefit from. Evacuation training...is also something that would be good to update our staff with." At least one agency receives bi-annual haz mat updates from their local fire department. Some enforcement officers have binoculars in their squad while others told me that binoculars are not standard issue, so sizing up an incident becomes more difficult for them, even with the ERG information available.

Law enforcement agencies within the scope of this study generally have available some respirators that utilize activated charcoal as the filtering agent that is effective against organic chemicals that could range from paint fumes to a nerve toxin like Sarin. These respirators are not carried as standard equipment, but are reserved for special team use such as investigators of clandestine drug labs.

Emergency Medical System (EMS) personnel are required to take a 4-hour on-line course provided by the Wisconsin Department of Health Services entitled Weapons of Mass Destruction. There is no in-class curriculum or further training on this topic mandated.

## **Section 7: Mutual Aid Box Alarm System (MABAS) Status**

Three of the four counties involved in this project have been designated as MABAS counties. All of the fire departments in Eau Claire (Division 126) and Dunn (Division 117) Counties are “on-line”, having completed their MABAS Box Cards and revised their accountability guidelines to reflect MABAS requirements.

While Chippewa County (Division 132) has a 50% competing rate with the balance working to finalize theirs at this time. Most departments have completed their fire-related MABAS cards and are working on the “specialized” cards, such as hazardous materials response. The County MABAS coordinator stated the County fire departments are in the final phases of the project and it will be completed in total in 2012. All departments have also completed revising their accountability guidelines to be in line with MABAS requirements.

St. Croix County is securing contracts with its fire departments as the first step towards seeking Division status. It is anticipated that all contracts will be secured by July, 2012 and at that point they will apply to Wisconsin MABAS to become a Division.

## **Section 8: Report Summary & Recommendations**

The recognized need for better preparedness and increased response capability to dangerous goods/hazardous materials transportation incidents occurred in the 1990’s when the State of Wisconsin created the Regional Hazardous Materials Response Teams. It was reaffirmed and expanded to include weapons of mass destruction (WMD) after several “anthrax” threats and incidents across the country and after the attacks of September 11, 2001.

Dangerous good/hazardous materials incidents fortunately remain a low-frequency (albeit potentially high-severity) occurrence today. While responders’ awareness of the risks involved in these and WMD have been heightened, the relative low frequency of them has caused sustainability issues for equipment and training dollars over the past decade. In addition, the low frequency and relatively low consequences of those releases that do occur have led to a reduction in the perceived need for response training/preparedness on the part of the average fire department. At the very least, the need for significant response preparedness has been delegated to the designated county level ‘B’ team or the regional level ‘A’ team.

Even this response structure is currently undergoing evaluation by the Wisconsin Emergency Management (WEM) office and at the time of this writing there have been serious recommendations made by WEM to change the current structure and team designations, eliminating the traditional “Level A” and “Level B” titles and modifying the funding mechanisms of the teams. Action on this change has, however, been delayed until mid-2013.

Other factors exist that help improve the response to and mitigation of dangerous goods/hazardous materials incidents. These include, but not limited to:

- Increasingly strict regulations intended to prevent or reduce the impact of a release of dangerous and hazardous commodities as the result of a transportation incident.
- Mandates that require the spiller to pay for clean-up costs; some transportation companies have contracts with clean-up companies and require their drivers to contact their company dispatchers immediately in the event of an incident. This action can result in a clean-up contractor being dispatched simultaneously or even before an emergency response agency, which speeds up the entire mitigation process.

In general, first responder awareness of the potential for dangerous goods/hazardous materials involvement in a transportation accident or fixed facility event is present. Specific situational awareness can suffer however, because responders may not recognize the incident as potentially haz mat in nature. For example, a semi-trailer may contain a mixed load of household chemicals that in and by itself is not in sufficient quantities to pose a hazard in the event of an incident. But when mixed together as a result of an incident, the synergistic effect of the chemicals combined could cause a significant hazard to health or life. If a first responder does not have the situational awareness to recognize this type of 'hidden' hazard, then there is increased risk for injury or death to the first responder.

Again, in general, responders with a high level of situational awareness may tend to be more cautious (perhaps viewed as over-cautious by some) and set up larger hot zones or evacuation areas. In the case of a rural area, such a release may have less of an impact as life safety is not as big a problem, but the risk to the responder will remain if a competent understanding of dangerous goods/hazardous materials is not present and situation awareness is absent.

Aside from the administrative evaluative efforts and financial sustainability challenges faced by today's first responders, dangerous goods/hazardous materials continue to have a presence in every fire department and law enforcement agency's jurisdiction as the EPCRA Title II reporting system and this study's highway observations have demonstrated.

## Summary of Specifics:

1. **Chippewa County:** 22% of EPCRA reported materials were observed on County Highways; the balance of the materials were either transported in quantities below threshold amounts, or were not observed during the study. 54% of observed placards were either in-transit non-EPCRA haz mat or Unknowns.
2. **Eau Claire County:** 23% of hazardous materials utilized by business and industry were observed on County Highways; the balance of the materials were either transported in quantities below threshold amounts, or were not observed during the study. 37% of observed placards were either in-transit non-EPCRA haz mat or Unknowns.
3. **Dunn County:** 26% of hazardous materials utilized by business and industry were observed on County Highways; the balance of the materials were either transported in quantities below threshold amounts, or were not observed during the study. 58% of observed placards were either in-transit non-EPCRA haz mat or Unknowns.
4. **St. Croix County:** 42% of hazardous materials utilized by business and industry were observed on County Highways; the balance of the materials were either transported in quantities below threshold amounts, or were not observed during the study. 67% of observed placards were either in-transit non-EPCRA haz mat or Unknowns.
5. 40% of hazardous materials transported by railroad are listed on the EPCRA Tier II report; the balance (60%) could be considered materials that are “in-transit” through the county.
6. Several fire departments have declared themselves Level ‘B’ response capable; the question remains if this is a mutual understanding among all haz mat response agencies.
7. The majority of fire departments have had some training with the county’s primary haz mat response team; training is as old as 5 years in some cases.
8. There is a fair perception of what chemicals are being transported through the county, but not a thorough or specific understanding.
9. The vast majority of response agencies would like to have additional training or updates on hazardous materials response practices.

10. Law Enforcement and EMS have limited initial training, and refresher training varies from department to department.
11. Fire departments have a range of annual refresher training on haz mat with many volunteer departments doing the minimum required by the State of Wisconsin for certification maintenance (for those that hold a certification).
12. First responders have minimal equipment to address a dangerous chemical/haz mat release.

### **Recommendations:**

1. Each County should work with the Regional Level 'A' team and County Level 'B' team to identify immediate training that would best benefit First Responder (fire, law enforcement and EMS) safety in response needs and actions; work with the regional team and/or Technical College to provide the training.
2. Work with the Regional Level 'A' team and County Level 'B' team to identify equipment that would best benefit First Responder safety in response needs and actions; research potential grants as a funding source for this equipment.
3. Hold county-wide training on response procedures and equipment; include Law Enforcement and EMS providers in training process.
4. Continue dialogue and training with Railroads; continue efforts to obtain haz mat manifest from Canadian Northern Railroad.
5. Establish a regular schedule for county-wide annual dangerous goods/hazardous materials updates and training; include railroad and any other transporting industry that could impact first responders (pipelines, storage and/or target facilities, etc.).
6. Distribute this commodity flow study to each Law Enforcement, Fire, EMS response agency as well as the Local Emergency Planning Committee (LEPC) for review and discussion of the results and recommendations of this study.

It is with gratitude for the support and involvement of each County's Emergency Management Director (particularly Dennis Brown who served as the grant coordinator), the County's LEPCs, the departments that participated in the surveys (both written and telephone) as well as the individual officers who provided information and their personal perspective on the state of dangerous goods/hazardous materials response capabilities and preparedness levels of their respective County, that *5 Bugle Training and Consulting* is able to submit this Transportation Commodity Flow Study.

*Bruce Fuerbringer*, M.S., EFO  
President

Appendix

Table A-1

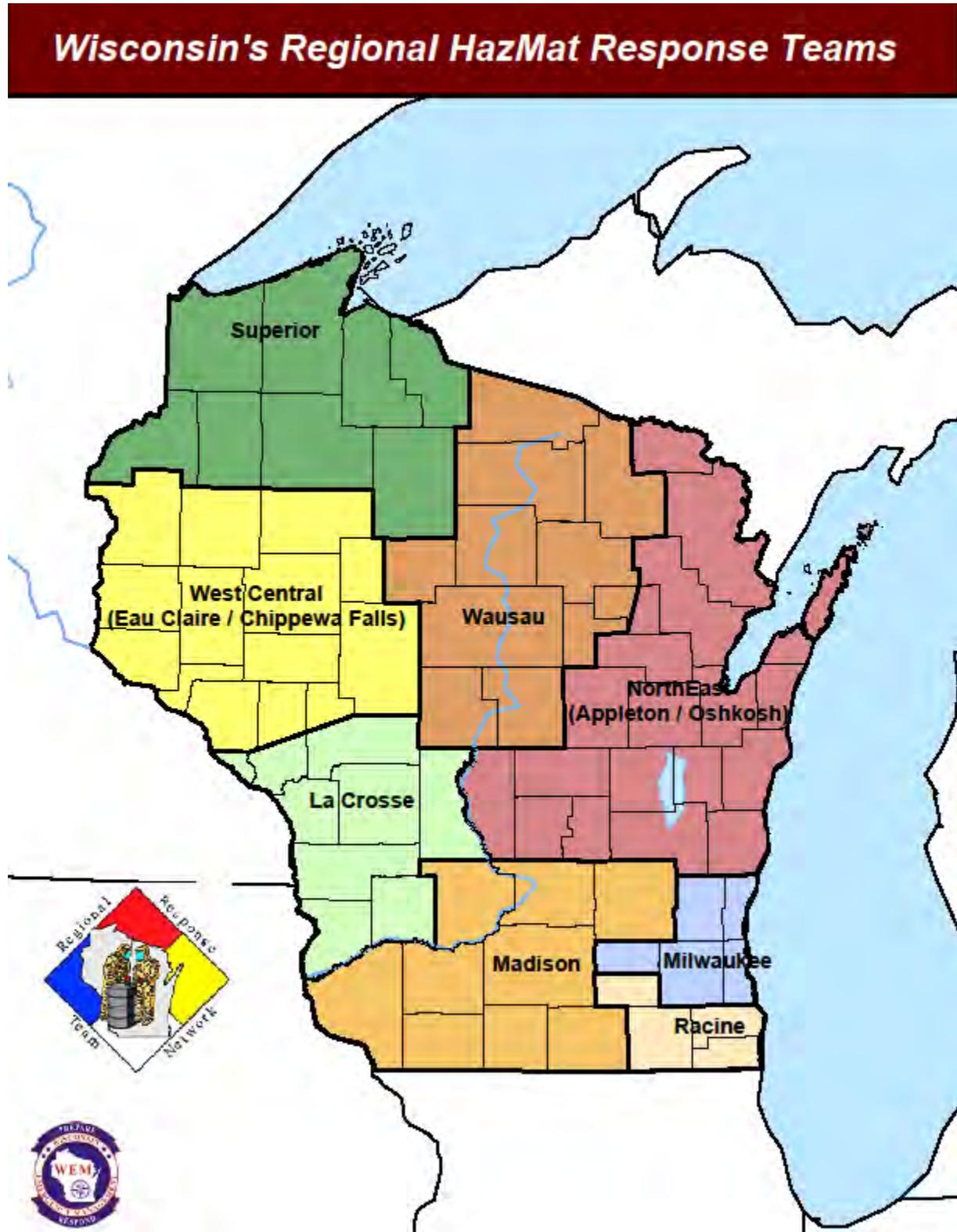
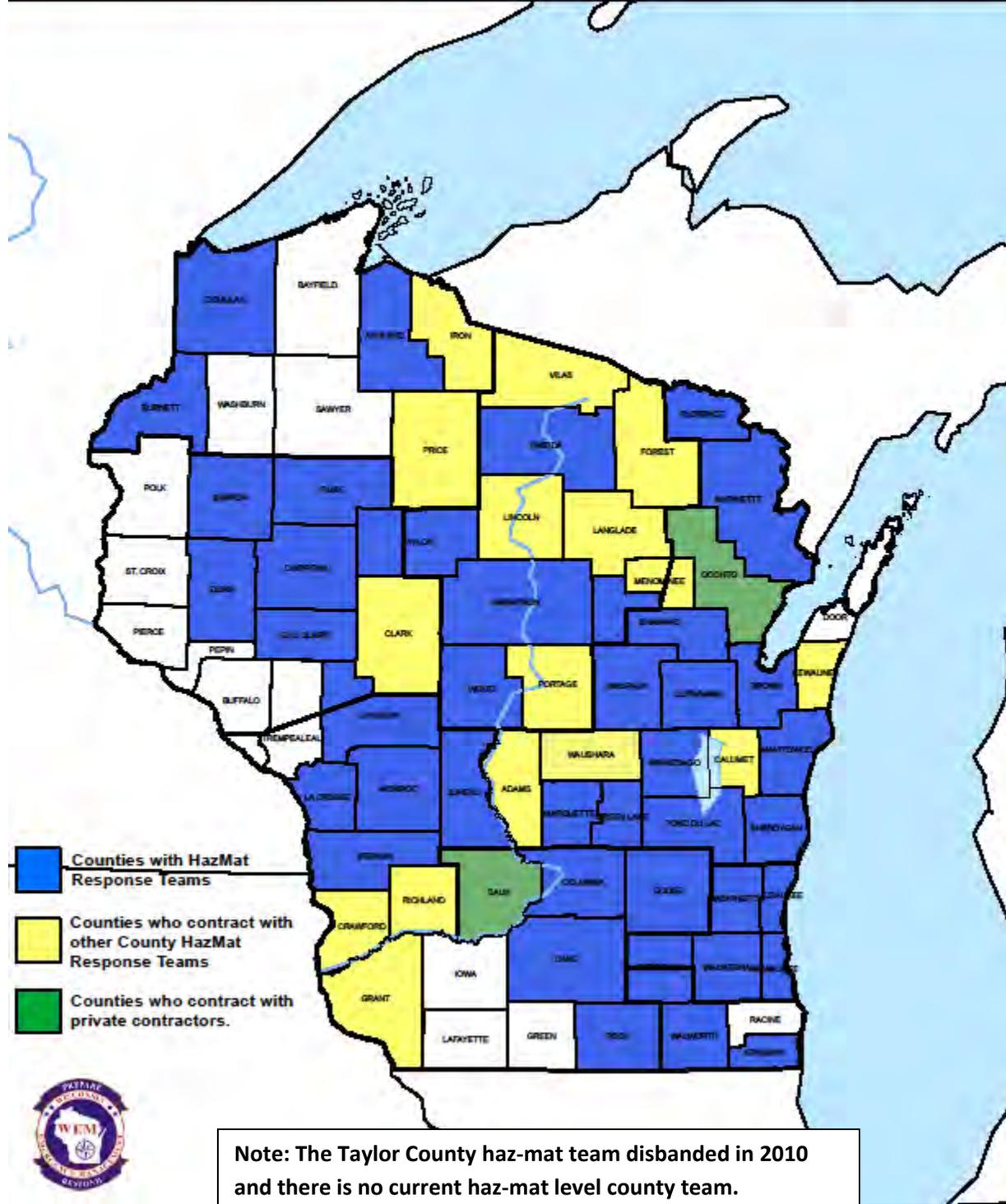


Table A-2

# Wisconsin's Local (County) HazMat Response Teams



Note: The Taylor County haz-mat team disbanded in 2010 and there is no current haz-mat level county team.





Table A-4 (Eau Claire Fire & Rescue MABAS Box Alarm for Hazardous Materials)

MABASdiv126BoxCards\_2011-03-11.xls

Home

<b>DEPARTMENT NAME:</b> EAU CLAIRE FIRE/RESCUE		<b>BOX ALARM TYPE:</b> Hazardous Materials				<b>EFFECTIVE DATE:</b> April 1, 2011		<b>MABAS DIVISION:</b> 126	
<b>BOX ALARM #</b> 1-1-6		<b>LOCATION OR AREA:</b> City wide				<b>AUTHORIZED SIGNATURE:</b> Ed Kassing, Chief, Eau Claire Fire and Rescue			
<b>LOCAL DISPATCH AREA:</b>									
<b>ALARM LEVEL</b>	<b>ENGINES</b>	<b>TRUCKS</b>	<b>SQUADS</b>	<b>AMBULANCES</b>	<b>CHIEFS</b>	<b>SPECIAL EQUIPMENT</b>	<b>CHANGE OF QUARTERS (Station #)</b>		
1st ALARM	Eau Claire								
2nd ALARM	Eau Claire		Eau Claire	Eau Claire	Eau Claire Bat. 1 Eau Claire Chief 8	County Haz. Mat team			
<b>MABAS BOX ALARM:</b>									
<b>ALARM LEVEL</b>	<b>ENGINES</b>	<b>TRUCKS</b>	<b>SQUADS</b>	<b>AMBULANCES</b>	<b>CHIEFS</b>	<b>SPECIAL EQUIPMENT</b>	<b>CHANGE OF QUARTERS (Station #)</b>		
BOX	Township Altoona	Eau Claire	Chip. City	Eau Claire	Eau Claire Bat. 2	Reg. Haz. Mat. Eau Claire gator Township ATV La Crosse FD HAZ MAT REG TEAM			
2ND									
3RD *									
4TH									
5TH									
<b>INTERDIVISIONAL REQUEST</b>		<b>1st Choice</b>	<b>2nd Choice</b>	<b>3rd Choice</b>					
<b>INFORMATION</b> **CALL IN OFF DUTY FIREFIGHTERS TO STAFF RESERVE ENG AND AMBULANCES **ALERT TOWNSHIP TO STAFF THEIR RESPECTIVE STATIONS									
<b>DISPATCHER INFORMATION:</b> * MABAS Box Alarm Level: 3rd - Notify division president and regional coordinator.									

Hazardous Materials

**1-1-6**

EAU CLAIRE FIRE/RESCUE  
City wide

SUMMARY REPORT OF HAZMAT TRAINING COURSES BEING FUNDED  
(OCTOBER 1, 2012 - SEPTEMBER 30, 2013)

**ST. CROIX COUNTY - HAZMAT FUNDING OFFICE TRACKING**

	CLASS APPROVED & FUNDED	GRANT APPLICATION DATE SUBMITTED	COURSE LOCATION	CLASS DATES	Request Amt	02/14 Grant Letter	CLOSE OUT DATE	TOTAL STUDENTS	BILLING AMOUNT
12	HAZMAT OPERATIONS REFRESHER	11/19/2012	ROBERTS/WARREN FIRE DEPT	11/26 & 12/10	840		1/8/2013	20	413.26
1	HAZMAT OPERATIONS REFRESHER	12/13/2012	ST. JOSEPH FIRE	01/07 & 01/21	875	√	3/7/2013	14	490.00
2	HAZMAT OPERATIONS REFRESHER	12/13/2012	NEW RICHMOND FIRE	01/14 & 01/28	1050	√	2/14/2013	30	1,050.00
3	HAZMAT OPERATIONS REFRESHER	12/13/2012	SOMERSET FIRE	01/15 & 01/22	875	√	2/14/2013	24	840.00
4	HAZMAT OPERATIONS REFRESHER	12/13/2012	HUDSON FIRE	02/11 & 02/15	1050	√			
5	HAZMAT OPERATIONS REFRESHER	12/13/2012	HUDSON FIRE	02/12 & 02/26	350	√			
6	HAZMAT OPERATIONS REFRESHER	12/13/2012	DEER PARK FIRE	02/18 & 02/19	700	√			
7	HAZMAT OPERATIONS REFRESHER	12/13/2012	GLENWOOD CITY FIRE	03/05 & 03/06	875	√			
8	HAZMAT OPERATIONS REFRESHER	12/13/2012	HAMMOND FIRE	03/18 & 03/25	1050	√			
9	CONFINED SPACE OPERATIONS-32 HR	12/13/2012	NEW RICHMOND FIRE	03/04 - 04/22/13	2400	√			
10	CONFINED SPACE AWARENESS-4 HR	12/13/2012	SCC BUILDING SERVICES	3/19/2013	500	√			
11	CONFINED SPACE AWARENESS-4 HR	12/13/2012	SCC BUILDING SERVICES	3/21/2013	500	√			
12	HAZMAT AWARENESS REFRESHER	12/13/2012	ARC 1 HOUR TRAINING	1/31/2013	300	√	3/7/2013	20	195.00
13	HAZMAT AWARENESS REFRESHER	12/13/2012	UNITED FIRE - WOODVILLE	3/5/2013	500	√			
14	HAZMAT AWARENESS REFRESHER	12/13/2012	UNITED FIRE - BALDWIN	3/11/2013	875	√			
15	HAZMAT AWARENESS REFRESHER	12/13/2012	SCC BUILDING SERVICES	3/12/2013	400	√			
16	HAZMAT AWARENESS REFRESHER	12/13/2012	SCC BUILDING SERVICES	3/14/2013	400	√			
17	HAZMAT AWARENESS REFRESHER	12/13/2012	RIVER FALLS EMS	2/6/2013	625	√			
18	HAZMAT AWARENESS REFRESHER	12/13/2012	SCSO - CLASS ONE	3/26/2013	400	√			
19	HAZMAT AWARENESS REFRESHER	12/13/2012	SCSO - CLASS TWO	3/26/2013	400	√			
20	HAZMAT AWARENESS REFRESHER	12/13/2012	SCSO - CLASS THREE	3/26/2013	400	√			
21	HAZMAT OPERATIONS REFRESHER	12/13/2012	NEW RICHMOND POLICE DEPT	4/9/2013	400	√			
22	HAZMAT OPERATIONS REFRESHER	12/13/2012	NEW RICHMOND POLICE DEPT	4/9/2013	400	√			
23	HAZMAT OPERATIONS REFRESHER	12/13/2012	NEW RICHMOND POLICE DEPT	4/9/2013	400	√			
24	HAZMAT OPERATIONS REFRESHER	12/13/2012	BALDWIN POLICE DEPT	4/25/2013	400	√			
25	HAZMAT OPERATIONS REFRESHER	12/13/2012	BALDWIN POLICE DEPT	4/25/2013	400	√			
26	HAZMAT OPERATIONS REFRESHER	12/13/2012	BALDWIN POLICE DEPT	4/25/2013	400	√			
27	HAZMAT AWARENESS REFRESHER	12/13/2012	NEW RICHMOND EMS	8/20/2013	625	√			
28	HAZMAT AWARENESS REFRESHER	12/13/2012	SCC HIGHWAY	2/19/2013	700	√			
29	HAZMAT AWARENESS REFRESHER	12/13/2012	SCC HIGHWAY	2/19/2013	700	√			
30	First Receiver-Decon Team Refresher	12/13/2012	WESTFIELD'S HOSPITAL	4/8/2013	800	√			
31	First Receiver-Decon Team Refresher	12/13/2012	WESTFIELD'S HOSPITAL	4/8/2013	800	√			
32	HAZARDOUS MATERIALS AWARENESS	12/13/2012	WESTFIELD'S HOSPITAL	4/9/2013	400	√			
33	HAZARDOUS MATERIALS AWARENESS	12/13/2012	WESTFIELD'S HOSPITAL	4/9/2013	400	√			
34	HAZARDOUS MATERIALS AWARENESS	12/13/2012	WESTFIELD'S HOSPITAL	4/10/2013	400	√			
35	First Receiver-Decon Team Course	12/13/2012	WITC	2/20/2013	1200	√			
36	First Receiver-Decon Team Refresher	12/13/2012	WESTFIELD'S HOSPITAL	4/15/2013	800	√			

