

# CERTIFIED COPY OF ORDER

STATE OF MISSOURI }  
County of Boone } ea.

July Session of the April Adjourned

Term. 20 10

In the County Commission of said county, on the 1<sup>st</sup> day of July 20 10

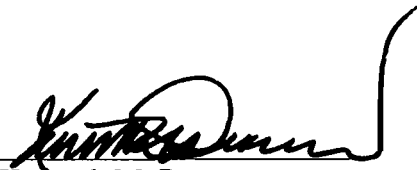
the following, among other proceedings, were had, viz:

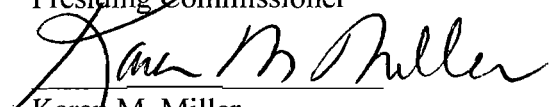
Now on this day the County Commission of the County of Boone does hereby approve the grant application by the Boone County Local Emergency Planning Committee (LEPC) for the renewal of CEPF Grant funds in the amount of \$7,171.09. It is further ordered the Boone County Commissioners are hereby authorized to sign said grant application.

Done this 1<sup>st</sup> day of July, 2010.

ATTEST:

  
Wendy S. Noren  
Clerk of the County Commission

  
Kenneth M. Pearson  
Presiding Commissioner

  
Karen M. Miller  
District I Commissioner

  
Skip Elkin  
District II Commissioner

# MISSOURI EMERGENCY RESPONSE COMMISSION

CEPF FUNDING 2010-2011

## AGENCY INFORMATION

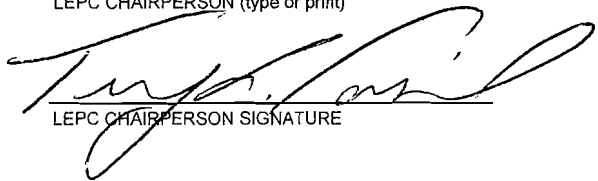
NAME Boone County Local Emergency Planning Committee  
 ADDRESS 201 Orr Street  
 CITY Columbia, MO 65201  
 EMAIL TLC@gocolumbiamo.com  
 PHONE 573-874-7391

DATE 6/30/2010  
 LEPC CONTACT Terry Cassil

## CERTIFICATIONS

Signatures certify that the funds will be accepted and used in accordance with state law the attached guidelines

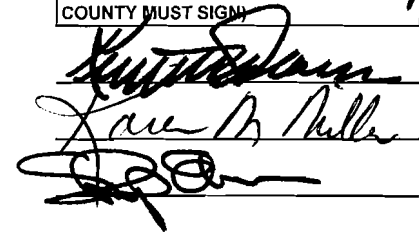
TERRY L. CASSIL  
 LEPC CHAIRPERSON (type or print)

  
 LEPC CHAIRPERSON SIGNATURE

\_\_\_\_\_  
MERC DIRECTOR (type or print)

\_\_\_\_\_  
MERC DIRECTOR SIGNATURE

**SIGNATURE OF COUNTY COMMISSIONER(S)**  
 (LEPD - COMMISSIONER FROM EACH COUNTY MUST SIGN)



COUNTY (COUNTIES IF LEPD)

NAME (TYPE OR PRINT)

\_\_\_\_\_  
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Ken Pearson  
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Karen Miller  
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Skip Elkin  
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***Please read attached Guidelines before completing this packet of information.***

**MAIN OBJECTIVES OR PROJECTS TO BE FUNDED WITH THIS GRANT**

The Boone County Local Emergency Planning Committee (LEPC) will conduct 1 (one) full-scale exercise and 3 (three) table-top exercises over the next CEPF grant period. These exercises will involve both the public and private sectors.

The Boone County LEPC

The Boone County LEPC will send 7 (seven) people to attend either an international, national, or state hazmat symposium and/or seminars.

The Boone County LEPC will advertise in a local newspaper to inform citizens of the Community-Right-to-Know-Act, and where to gather information regarding Hazardous Materials storage, type, and placement in Boone County.

The Boone County LEPC will establish and maintain a website with pertinent information of meetings, agendas, minutes, by-laws, etc. for the community to access.

**CONTRACTS (Name, Address, Contact Person, Attach copy of contract)**

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**SERVICES (i.e. supplies, books, printing) Please list separately**

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**EMERGENCY RESPONSE EQUIPMENT (Please list separately)**

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**Training**

The Boone County LEPC will sponsor 2 (two) Hazwoper Refresher courses with participation from both the public and private sectors.

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**Exercise**

The Boone County Local Emergency Planning Committee (LEPC) will conduct 1 (one) full-scale exercise and 3 (three) table-top exercises. These exercises will involve a major hazmat incident and include participants from both the public and private sectors.

**Other (Be Specific)**

The Boone County LEPC will advertise in a local newspaper to inform citizens of the Community-Right-to-Know-Act, and where to gather information regarding Hazardous Materials storage, type, and placement in Boone County.

The Boone County LEPC will send 7 (seven) people to a discipline appropriate International, National, or State conference. Both hazmat teams, law enforcement, EMS, and private sector committee members should be represented. Expenses for any travel to be funded by the LEPC (airfare, hotel, and per diem rate).

The Boone County LEPC will establish and maintain a website with pertinent information of meetings, agendas, minutes, by-laws, etc. for the community to access.

**ANNUAL REPORT OF LEPC FUND USAGE FROM PREVIOUS YEAR**

**SUMMARY OF EXPENDITURES CHARGED TO LEPC FUNDS - FISCAL YEAR 7/1/2009 - 6/30/2010**

**RECEIPTS REQUIRED FOR EXPENDITURES**

Previous Year Balance (Unspent Funds)	\$18,922.76
Interest on Unspent Funds thru 3/31/2010)	\$283.90
Grant Amount Received - FY 2009	\$7,565.36
Total Beginning Balance	\$26,772.02

**Expenditures - COPIES OF RECEIPTS MUST BE ATTACHED**

Postage & Printing	\$20.35
Travel Expense (attach travel log)	
Office Furniture/Equipment	
Computer Equipment/Software	
Contractor Costs	
Administrative Costs	
Reference Materials	
Training - HAZWOPER 8-hour Refresher	\$3,057.00
Equipment	
Other Expenditures (explain)	
City of Centralia Tabletop Exercise	\$125.00
Gates Corporation Tabletop Exercise	\$79.74
Annual Advertising	\$167.40

Total Expenditures: **\$3,449.49**

Balance of FY 2009 Funds **\$23,322.53**

**Total Unspent funds on Hand \$23,322.53**



**Jan Fugit**  
 Boone County Government Center  
 801 E. Walnut RM 112  
 Columbia, MO 65201-7798  
 Telephone 573-886-4365  
 Fax 573-886-4369  
 E-mail: jfugit@boonecountymo.org

**LEPC Statement of Revenues & Expenses**  
**(07/01/09 through 6/30/10)**

<u>DATE</u>	<u>RECEIVED FROM</u>	<u>CEPF</u> <u>AMOUNT</u>
7/1/2009	Beginning Balance	\$18,922.76
7/14/2009	State of Missouri - FY09 Grant Rec'd	\$ 7,565.36
12/31/2009	Interest (Jul-Dec'09)	\$ 226.91
3/31/2010	Interest (Jan-Mar'10)**	\$ 56.99
	<b>TOTAL TO DATE:</b>	<b><u>\$26,772.02</u></b>


<u>DATE</u>	<u>EXPENSE</u>	<u>CEPF</u> <u>AMOUNT</u>
8/24/2009	Bo Co Fire District - Postage	\$ 20.35
10/30/2009	City of Centralia - Meals/Lodging for Training	\$ 125.00
5/17/2010	Gladney, Sherril - Prep of HazMat Annex H	
6/18/2010	Gates Rubber Company - Meals for Tabletop Exercise	\$ 79.74
6/18/2010	McKinzie Environmental Inc - Hazwoper Refresher	\$ 3,057.00
6/18/2010	Columbia Daily Tribune - Annual Adverstement	\$ 167.40
	<b>TOTAL TO DATE:</b>	<b><u>\$ 3,449.49</u></b>

**Remaining Grant Balance \$23,322.53**

\*\* From this point forward, interest will be reported from April - March, which allows LEPC to have final numbers when submitting Grant applications for future years.

**Budget for LEPC Activities  
FY 2010-2011**

	<b>Amount</b>
<b>Travel</b>	
<b>2010/2011 Hazmat Conference</b>	
Airfare x 4 (based on today's rates out of Columbia Regional Airport)	\$3,476.04
Per Diem rate x 4 (2 full & 2 half days, M&EI) \$265.5 x 4	\$1,062.00
Hotel x 4 (based on \$189 per night for 4 nights)	\$3,024.00
<b>2010 Missouri Hazmat Symposium</b>	
Per Diem rate x 3 (2 full and 2 half days, M&EI) \$161 x 3	\$483.00
Hotel x 3 (based on \$95 per night for 3 nights)	\$855.00
 <i>All symposium/conference fees are estimated based on current airfare and last year's pricing</i>	
 <b>Training Expenses</b>	
One Full-scale exercise (estimated cost)	\$3,900.00
Three Table-top exercises (estimated cost)	\$1,800.00
Two HAZWOPER 8-hour Refresher Courses 25 students each	\$6,250.00
 <b>Other Costs (be specific)</b>	
National/International Hazmat Conference Registration fee x 4 (based on 2010 cost) 4 x \$385.00	\$1,540.00
Missouri Hazmat Symposium Registration fee x 3 (based on 2010 cost)	\$525.00
Annual Advertising (based on 2010 cost)	\$167.49
Monthly fee for LEPC website - \$20 x 12 months	\$240.00
 <b>Total</b>	 \$23,322.53

  
 \_\_\_\_\_  
 Signature of LEPC Chairperson

**Amended Budget for LEPC Activities Request  
FY 2009-2010**

**Printing**

<b>Travel</b>	<b>2009/2010 Hazmat Conference - Hotel x 4</b>	\$2,400.00
	Airfare x 4 (based on todays rates out of Columbia Regional Airport	\$2,388.08
	Per Diem rate x 4 for Baltimore (2 full & 2 half days, M&IE)	\$826.00

*All symposium/conference fees are estimated*

**Office Equipment & Supplies**

**Computer Equipment & Software**

**Contracts for Services (attach contract)**

<u>Name of Contractor</u>	<u>Amount</u>
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**Resource Material**

**Training Expenses**

Full-scale exercise (estimated cost) 2 x \$3000	\$6,000.00
Table-top exercises (estimated cost) 3 x \$743.40	\$2,230.20
HAZWOPER 8-hour Refresher Course	\$3,057.00

**Equipment**

<u>Type of Equipment &amp; Destination</u>	<u>Amount</u>
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**Personnel (NO Full time employees)**

Graduate students time to complete/update GIS mapping for Tier II facilities = 3 students (internships)	\$0.00
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**Other Costs (be specific)**

National/International Hazmat Conference Registration fee (based on 2009 cost) 4 x \$385	\$1,540.00
Website Maintenance	\$240.00
Annual Advertising	\$167.40

<b>Total</b>	\$18,848.68
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 \_\_\_\_\_  
 Signature of LEPC Chairperson





*Kay R. Murray*  
 Boone County Government Center  
 801 E. Walnut RM 112  
 Columbia, Missouri 65201-7798  
 Telephone 573-886-4365  
 FAX 573-886-4369

**LEPC Statement of Revenues & Expenses**  
**(07/01/08 through 6/30/09)**

<u>DATE</u>	<u>RECEIVED FROM</u>	<u>CEPF AMOUNT</u>
7/1/2008	Beginning Balance	\$13,841.55
4/24/2009	State of MO FY 09 Grant Rec'd	\$ 7,832.27
12/31/2008	Interest (Jul-Dec'08)	\$ 234.56
3/31/2009	Interest (Jan-Jun'09)**	\$ 94.70
	<b>TOTAL TO DATE:</b>	<b><u>\$22,003.08</u></b>

<u>DATE</u>	<u>EXPENSE</u>	<u>CEPF AMOUNT</u>
10/16/2008	Bo Co Fire District - Ice Purchased for MU Full-Scale Exercise 9/25/08	\$ 17.60
10/16/2008	University of Missouri - Lunch for HazMat Table Top Exercise 9/18/08	\$ 826.80
11/3/2008	University of Missouri - Lunch for HazMat Full-Scale Exercise 9/25/08	\$ 1,662.90
12/5/2008	Apollo Porta Potties - Toilets/Sinks for EH&S Full-Scale Exercise 9/24/08	\$ 495.00
3/11/2009	Columbia Daily Tribune - Yearly Advertisement	\$ 152.10
	<b>TOTAL TO DATE:</b>	<b><u>\$ 3,154.40</u></b>

**Remaining Grant Balance \$18,848.68**

**Remaining Fund Balance \$ 18,848.68**

\*\* Interest is only thru 3/31/09

Prepared by: Lisa Roland  
 Accountant  
 6/2/2009

**Boone County  
Local Emergency Planning Committee  
Meeting Minutes  
May 12, 2010**

The Boone County Local Emergency Planning Committee met at 1:30 p.m. on May 12, 2010 at the Boone County Fire Protection District Headquarters. Karen Alexander, Dept of Mental Health; Roger Giles, MU Environmental Health & Safety; Alan Mahoney, MFA Incorporated; Tony Coleman, Stephens College; Bryant Gladney, Boone Hospital Ambulance Service; Roxanne Lambert, Secretary, Gates Mfg.; Scott Olsen, Boone County Fire District; Debby Lancaster, Boone County Fire District; Ted Dyer, Vice-Chairman, Schneider Electric; Claire Rainey, Boone County Public Health; Geni Alexander, Boone County Public Health; Doug Westhoff, Boone County Fire District; Terry Cassil, Chairman, City of Columbia Fire Dept.; Lynn Behrns, City of Centralia; Marc Kirkpatrick, Columbia Office of Emergency Management; John Sam Williamson, Boone County Fire District; and Tom Reddin, Boone County Sheriff's Dept.

Chairman Cassil called the meeting to order. Introductions were made.

Chairman Cassil called for the approval of the January 20, 2010 minutes. Scott Olsen moved to accept the minutes. Alan Mahoney seconded. No discussion and the motion passed.

Debby Lancaster discussed the treasurer's report. Items not appearing on the Treasurer's report were: \$800 for the Annex H update, \$167 for the annual Public Notice newspaper advertisement, and \$72 for the Gates Tabletop Exercise. Lynne Behrns moved to accept the report. Tom Reddin seconded. No discussion and the motion passed.

**Old Business**

No Old Business was discussed.

**New Business**

Chairman Cassil announced that the deadline for the CEPF grant application has been extended to July 15. The current budget must be amended to include the April 21, 2010 HAZWOPER 8-hour Refresher class before the application can be. A special meeting will be called to approve the application.

For the Planning Sub-Committee Report, Chairman Cassil reported that the updated Annex H has been submitted to the MERC.

For the Training Sub-Committee, Ted Dyer suggested a Media Workshop be organized for both public and private sector entities to practice interfacing with the media in times of incidents. Terry Cassil shared that the Columbia Regional Airport has received a grant for a full scale exercise. This exercise will be held on September 23, 2010 from 5 p.m. to

9 p.m. This exercise would meet the objectives of the LEPC since it includes a HAZMAT response. It also meets the objectives of other agencies and allow for a joint incident command to be established. The exercise would include a 50 passenger jet crashing at the airport. The aircraft would still be intact so there will be patient triage and transport issues for the EMS. Law Enforcement would handle traffic control, media, and the incident would be considered a crime scene. Fire Response and HAZMAT would have to de-con patients before transport to area hospitals. The media will be invited to attend. A Joint Information Center will be established to interface with the media. Private industry could participate by simulating corporate associates being passengers on the plane. Scott Olsen also suggested private industry participants could be exercise controllers and observers. Terry suggested that the LEPC participate in this exercise. Scott Olsen moved that the LEPC participate in the Columbia Regional Airport Full Scale Exercise. Ted Dyer seconded the motion. There was no discussion. The motion passed.

Ted Dyer reported for the Public Education that he had emailed the information about the LEPC website to Terry and Roxanne. He also gave Scott Olsen the copies of the GIS maps with the Tier II Extremely Hazardous Substance locations. Terry Cassil reminded everyone that the location of the Tier II reports had changed to the Columbia Fire Station #1 at 201 Orr Street, Columbia, MO 65201.

Ted Dyer shared his appreciation of the last five years of working with the LEPC. Terry thanked Ted for his involvement. Terry also asked everyone to consider nominees for the Vice-Chairman and web master position.

Terry announced that the next meeting will occur before the original plan of July 21 to approve the CEFP grant application. The meeting will be held at the Columbia Fire Training Academy at 700 Big Bear Blvd at 1:30 p.m.

Terry presented appreciation awards to Debby Lancaster for her many years as LEPC Secretary and Scott Olsen for his many years as LEPC Chairman.

### **Announcements**

With no other business for the LEPC, Doug Westhoff moved to adjourn. Tom Reddin seconded. With all in favor, the meeting adjourned.

Respectfully Submitted

Roxanne Lambert

**Boone County  
Local Emergency Planning Committee  
Meeting Minutes  
June 30, 2010**

The Boone County Local Emergency Planning Committee met at 1:30 p.m. on June 30, 2010 at the Columbia Fire Department Training Academy. Roger Giles, MU Environmental Health & Safety; Alan Mahoney, MFA Incorporated; Roxanne Lambert, Secretary, Gates Corp.; Scott Olsen, Boone County Fire District; Doug Westhoff, Boone County Fire District; Terry Cassil, Chairman, City of Columbia Fire Dept.; Lynn Behrns, City of Centralia; Tom Reddin, Boone County Sheriff's Dept; Cameron House, Southern Boone County Fire Protection Dist.; Doug Thompson, Missouri DNR; Paulette Hansen, American Red Cross-Mid Missouri; Kevin Carr, American Red Cross-Mid Missouri; Chris Smith, University of Missouri Healthcare; Sherrie Asbury, State Farm Insurance; Jack Crawford, MU Environmental Health & Safety; John Wulff, Kraft Foods; and Zim Schwartze, Columbia/Boone County Emergency Management.

Chairman Cassil called the meeting to order. Introductions were made.

Chairman Cassil called for the approval of the May 12, 2010 minutes. Alan Mahoney moved to accept the minutes. Doug Westhoff seconded. No discussion and the motion passed.

Roxanne Lambert discussed the treasurer's report. Items mentioned in the previous meeting had been paid and included in this report. Lynne Behrns moved to accept the report. Scott Olsen seconded. No discussion and the motion passed.

**Old Business**

No Old Business was discussed.

**New Business**

Scott Olsen volunteered to chair the Planning Sub-Committee. Scott shared that the Annex H had been submitted to the MERC, but that format changes were being made to incorporate it into the Boone County Emergency Operations Plan.

For the Training Sub-Committee, Terry Cassil shared some of the training planned for the year, including the Columbia Regional Airport exercise scheduled for September 23, 2010 from 5 p.m. to 10 p.m., that was discussed and approved at the May 12, 2010 meeting. Terry Cassil asked if anyone would object to not having the next quarterly meeting on July 21, 2010 as originally planned at the beginning of the year. Everyone agreed to wait until the following scheduled meeting on October 20, 2010.

The updated Bylaws were presented. Scott Olsen moved to accept the Bylaws. Cameron House seconded. No discussion and the motion passed.

The CEPF Grant Application packet was presented for approval. Roxanne shared the plans for training, seminar attendance, and administration that will be paid for by the monies from this grant. Scott Olsen

moved to accept the CEPF Grant Application packet. Cameron House seconded. No discussion and the motion passed.

Nominations for Vice-Chair were requested. Zim Schwartz nominated Doug Westhoff, and Scott Olsen seconded. The motion carried with only one dissension. Zim Schwartz also mentioned that the Bylaws would need to have Doug Westhoff's name included in the Bylaws as Vice-Chair.

**Announcements**

Terry Cassil reiterated that the next meeting would not be July 21, 2010, but would move to the following date of October 20, 2010 at the Boone County Fire District Headquarters at 1:30 p.m.

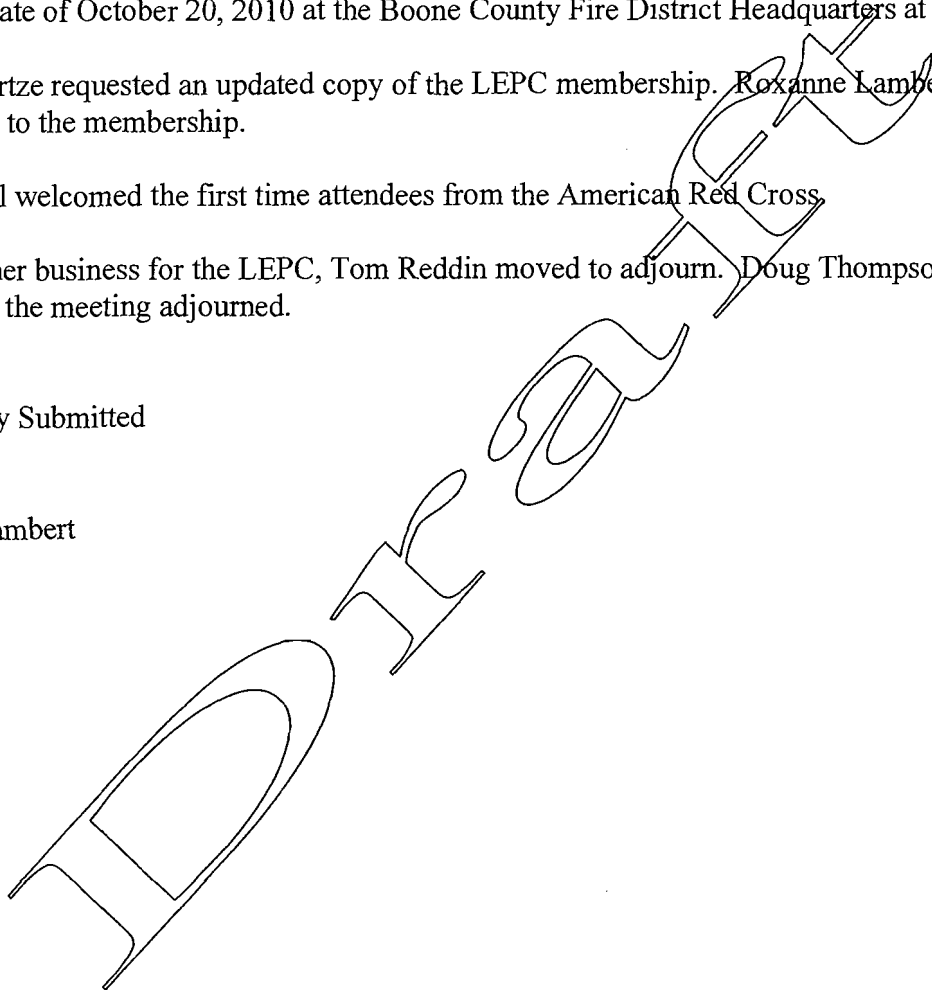
Zim Schwartz requested an updated copy of the LEPC membership. Roxanne Lambert will email an updated list to the membership.

Terry Cassil welcomed the first time attendees from the American Red Cross.

With no other business for the LEPC, Tom Reddin moved to adjourn. Doug Thompson seconded. With all in favor, the meeting adjourned.

Respectfully Submitted

Roxanne Lambert



# LEPC MEMBERSHIP

Last Name	First Name	Company	Telephone
Bass	Preston	Columbia Public Schools - Hickman High 1104 N. Providence Columbia MO 65203	573-214-3013
Behrs	Lynn	City of Centralia 114 S. Rollins Street Centralia MO 65240	573-682-2139
Campbell	Janis	State Farm Insurance Company 4700 S. Providence Road Columbia MO 65217	573-499-2131
Cassil	Terry	Columbia Fire Department 201 Orr-St. Columbia MO 65201	573-874-7391
Coleman	Tony	Stephens College 1200 E Broadway Columbia MO 65201	573-876-7207
Crawford	Jack	UMC EH&S #8 Research Park Dev. Bldg Columbia MO 65211	573-882-0931
Dresner	Tom	Columbia Police Department 6th and Walnut Columbia MO 65201	573-874-7404
Fugit	Jan	Boone County Government-Treasurer 801 E. Walnut Columbia MO 65202	573-886-4365

Last Name	First Name	Company	Telephone
Giles	Roger	UMC EH&S # 8 Research Park Dev. Bldg Columbia MO 65211	573-882-3736
Gladney	Sherril	Missouri Department of Fire Safety PO Box 844 Jefferson MO 65102	573-751-2930
Gladney	Bryant	Boone Hospital Center Ambulance Service 1600 E. Broadway Columbia MO 65201	573-815-3877
Hansen	Paulette	Mid-MO Chapter of American Red Cross 1805 W Worley Columbia MO 65203	573-445-9411
Heine	Paul	USGS - Columbia Environmental Research Center 4200 New Haven Rd. Columbia MO 65201	573-876-1815
Hogan	Karen	State Farm Insurance Company 4700 S. Providence Rd Columbia MO 65203	573-499-2131
House	Cameron	Southern Boone County Fire District PO Box 0371 Ashland MO 65010	
Huck	Randy	University of Missouri Health Care DC071.00 Columbia MO 65211	573-882-8783

Last Name	First Name	Company	Telephone
Jackson	Mike	Kraft Foods 4600 Waco Rd Columbia MO 65202	573-474-9477
Jaeger	Roger	Southern Boone County FPD PO Box 199 Ashland MO 65010	573-657-2370
Johanningmeier	Christian	Columbia Water & Light/Colt RR 310 E. Walnut Columbia MO 65205	573-874-7325
Kennaley	Misty	Quaker Oats 4501 Paris Rd Columbia MO 65202	573-474-5309
Lambert	Roxanne	Gates Mfg. 3015 Lemone Industrial Blvd. Columbia MO 65201-8237	573-817-8278
Lancaster	Debby	Town of Huntsdale-Boone County 8805 Sarr St Columbia MO 65203	573-447-5000
Mahoney	Alan	MFA Agri Business 6510 Birch St. Hallsville MO 65255	573-449-0009
Maydwell	Brian	Columbia/Boone County Emergency Manager PO Box N Columbia MO 65205	573-874-7469



Last Name	First Name	Company	Telephone
Miller	Karen	Boone County Government-Commissioner 801 E. Walnut Columbia MO 65201	573-886-4305
Mills	Eric	University Ambulance Service 1 Hospital Dr. Columbia MO 65211	573-884-9208
Odneal	Mike	American Red Cross 1805 W Worley Columbia MO 65203	573-445-9411
Olsen	Scott	Boone County Fire Protection District 2201 I-70 Dr. NW Columbia MO 65202	573-447-5000
Rainy	Sarah	Columbia/Boone County Health Department 1005 W. Worley Columbia MO 65201	573-874-7346
Rainy	Claire	Columbia/Boone County Health Department 1005 W. Worley Columbia MO 65201	573-817-6401
Reddin	Tom	Boone County Sheriff Department 2121 County Dr. Columbia MO 65202	573-875-1111
Rusch	Denny	Centralia Fire Department 114 S Rollins Centralia MO 65240	573-682-2131

Last Name	First Name	Company	Telephone
Schulte	Rick	3M Company 5400 Paris Road Columbia MO 65202	573-886-1427
Schwartz	Zim	Columbia/Boone County Emergency Management PO Box N Columbia Mo 65205	573-874-7469
Smith	Chris	University of Missouri Health Care 1 Hospital Dr Columbia MO 65211	573-397-9121
Spain	Andrew	University Hosptial & Clinic 1 Hospital Dr Columbia MO 65212	573-442-4141
Springer	Tim	Boone Electric Cooperative 1413 Rangeline Columbia MO 65201	573-449-4181
Watkins	Bill	City of Columbia - City Manager 701 E. Broadway- 5th Floor, Daniel Boone Bldg Columbia MO 65205	573-442-8828
Westhoff	Doug	Missouri Task Force 1 2201 I-70 Dr. NW Columbia MO 65202	573-447-5000
Wulff	John	Kraft Foods 4600 Waco Rd Columbia MO 65202	573-474-9477

Last Name	First Name	Company	Telephone
Yonke	Thad	Boone County Planning & Building Inspection 801 E. Walnut Columbia MO 65201	573-886-4330



ACCT. PAYABLE



NO 152776

DATE 8/24/2009

TWENTY AND 35/100\*\*\*\*\* s \*\*\*\*\*20.35

VOID AFTER 180 DAYS

PAY TO BOONE COUNTY FIRE PROTECTION DISTRICT  
THE ORDER 2201 I-70 DR NW  
OF COLUMBIA, MO 65202-0000



INVOICE	PURCHASE ORDER	DESCRIPTION	VENDOR	104 152776	AMOUNT
07/15/09		REIMB SHIPPING CEPF GRANT DOCS			20.35
			TOTAL	*****	*****20.35

COPY





<b>Invoice Number</b>	<b>Invoice Date</b>	<b>Account Number</b>	<b>Page</b>
9-247-88379	Jul 02, 2009	1182-5051-6	5 of 5

Tracking ID: 868210814584 continued

Svc Area	A1	Fuel Surcharge	0.20
Signed by	A.PENA	Courier Pickup Charge	4.00
FedEx Use	015505667/0000186/_	<b>Total Charge</b>	<b>USD \$20.35</b>

Picked up: Jun 12, 2009      Cust. Ref: NO REFERENCE INFORMATION      Ref.#:  
 Payer: Shipper      Ref.#:

- Fuel Surcharge - FedExes applied a fuel surcharge of 1.00% to this shipment.
- Distance Based Pricing, Zone 2

LEPC

<b>Automation</b>	USAB	<b>Sender</b>	<b>Recipient</b>
Tracking ID	868210814551	DEBBY LANCASTER	DAWN WARREN
Service Type	FedEx Priority Overnight	BOONE COUNTY FIRE DISTRICT	MERC CEPF GRAUNT APPLICATION
Package Type	FedEx Envelope	2201 I 70 DR NW	2302 MILITIA DR
Zone	02	COLUMBIA MO 65202-1368 US	JEFFERSON CITY MO 65102 US
Packages	1		
Rated Weight	N/A		
Delivered	Jun 15, 2009 10:07	Transportation Charge	16.15
Svc Area	AA	Courier Pickup Charge	4.00
Signed by	R.FRAZIER	Fuel Surcharge	0.20
FedEx Use	016305139/0000186/_	<b>Total Charge</b>	<b>USD \$20.35</b>

COPY





ACCT. PAYABLE



NO 152776

DATE 8/24/2009

TWENTY AND 35/100\*\*\*\*\* \$ \*\*\*\*\*20.35

VOID AFTER 180 DAYS

PAY TO BOONE COUNTY FIRE PROTECTION DISTRICT  
THE ORDER 2201 I-70 DR NW  
OF COLUMBIA, MO 65202-0000



INVOICE	PURCHASE ORDER	DESCRIPTION	VENDOR	104 152776	AMOUNT
07/15/09		REIMB SHIPPING CEFP GRANT DOCS			20.35
			TOTAL	*****	*****20.35

COPY





<b>Invoice Number</b> 9-247-88379	<b>Invoice Date</b> Jul 02, 2009	<b>Account Number</b> 1182-5051-6	<b>Page</b> 5 of 5
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Tracking ID: 868210814584 continued

Svc Area	A1	Fuel Surcharge	0.20
Signed by	A.PENA	Courier Pickup Charge	4.00
FedEx Usa	015505867/0000186/_	<b>Total Charge</b>	<b>USD \$20.35</b>

Picked up: Jun 12, 2009  
 Payer: Shipper  
 Cust. Ref.: NO REFERENCE INFORMATION  
 Ref.#2:  
 Ref.#3:

- Fuel Surcharge - FedEx has applied a fuel surcharge of 1.00% to this shipment.
- Distance Based Pricing, Zone 2

LEPC

<b>Automation</b>	USAB	<b>Sender</b>	<b>Recipient</b>
Tracking ID	868210814551	DEBBY LANCASTER	DAWN WARREN
Service Type	FedEx Priority Overnight	BOONE COUNTY FIRE DISTRICT	MERC CEPF GRAUNT APPLICATION
Package Type	FedEx Envelope	2201 170 DR NW	2302 MILITIA DR
Zone	02	COLUMBIA MO 65202-1368 US	JEFFERSON CITY MO 65102 US
Packages	1		
Rated Weight	N/A		
Delivered	Jun 15, 2009 10:07	Transportation Charge	16.15
Svc Area	AA	Courier Pickup Charge	4.00
Signed by	R.FRAZIER	Fuel Surcharge	0.20
FedEx Use	016305139/0000186/_	<b>Total Charge</b>	<b>USD \$20.35</b>

COPY



**Boone County Local Emergency  
Planning Committee**  
2201 I-70 Drive NW  
Columbia, MO 65202  
(573) 447-5000

PURCHASE ORDER

**VENDOR #**

**Purchased from:**  
Prenger Foods  
275 E. Singleton  
Centralia, MO 65240

PHONE:  
FAX:

**PAY TO**

City of Centralia  
114 South Rollins  
Centralia, Mo 65240

PHONE: 573-682-2139  
FAX:

<b>Requisition Date</b> 09/17/09	<b>Required by Date</b>	<b>Instructions</b>	<b>Budget Code</b> CEPF
-------------------------------------	-------------------------	---------------------	----------------------------

Item No	Quantity	Description	Unit Price	Amount
		Deli Cold – Lunch for LEPC Table Top Exercise	125.00	125.00
		In Centralia with MFA Incorporated		
		Receipt attached		
<b>TOTAL AMOUNT</b>				<b>125.00</b>

**NOTICE OF VENDOR**

- PLEASE MAIL ALL INVOICE IN DUPLICATE.
- P.O. NUMBER MUST APPEAR ON ALL INVOICE, PACKING SLIPS, ETC
- PLEASE ENCLOSE ITEMIZED PACKING LIST WITH EACH SHIPMENT.
- ALL MATERIALS ARE SUBJECT TO INSPECTION AND TEST
- MATERIALS BACK-ORDERED OR CANCELLED MUST SHOW ON INVOICE.
- EACH ORDER MUST HAVE A SEPARATE INVOICE.
- ADVISE PROMPTLY IF UNABLE TO SUPPLY GOODS ORDERED.

  
 LEPC Chair 9/21/2009  
Date

\_\_\_\_\_  
Presiding Commissioner Date

\_\_\_\_\_  
LEPC Treasurer Date

**OTHER INSTRUCTIONS:**



PRENGER FOODS  
275 E. SINGLETON  
CENTRALIA MO.  
PHONE (573)-682-3616  
RECOVER TRANSACTION

DELI COLD  
25 @ \$5.00 \$125.00 2 F  
TAX EXEMPT #123

BALANCE DUE \$125.00

HOUSE CHARGE \$125.00  
[K] 450  
CHANGE \$0.00

SUB TOTAL \$125.00  
TOTAL TAX \$0.00  
TOTAL \$125.00

TAX FORGIVEN \$5.69  
P.O. SLIP #0005300050051

CASHIER NAME: OFFICE 1  
C0001 #0051 9:31:08 15SEP2009  
S00053 R005

THANK YOU  
FOR SHOPPING  
PRENGER FOODS

*City of Centralia  
JEPC Jabele  
JP Exerew*



**GERS Expense Report  
Employee and Expense Summary**

**REPORT INFORMATION**

Name Nancy R Lambert  
Employee ID 39322  
Expense dates 12/01/09-12/04/09  
Form ID TEA005819490  
Approver Shawn L Lindsey

**REPORT TOTALS**

Report Total 256.82 USD  
Total adjustments 0.00 USD  
Total reimbursable 256.82 USD  
Card Amount 256.82 USD  
Cash Amount 0.00 USD

**\*\* Charges are in USD unless otherwise noted**

**EXPENSE DATA SUMMARY**

Date	Expense Item	Amount	Payment Type	Country	Ex. Rate	Charge to	USD
12/01/09	Business Meals and Entertainment	21.28	Corporate Card	United States (US)	1.00		21.28
12/01/09	Business Meals and Entertainment	58.46	Corporate Card	United States (US)	1.00		58.46
12/04/09	Miscellaneous	177.08	Corporate Card	United States (US)	1.00		177.08

**Charge to**

Charge to: Default Profile Accounting  
Company: 31  
Location: 006  
Cost Center: 0000  
Account Classification: 51  
Sub Account: 0000000  
Market: 00  
Future: 000000

*Tabletop Exercise  
@ Gates Corp  
on 12-2-2009*

*Handwritten initials/signature*



**GERS Expense Report  
Expense and Miscellaneous Detail**

**EXPENSE DETAIL SUMMARY**

Date	Expense Item	Amount	Expense is	Purpose	Category	Receipt Required
12/01/09	Business Meals and Entertainment	21.28	Reimbursable	LEPC Tabletop Exercise and new	General Travel	No
12/01/09	Business Meals and Entertainment	58.46	Reimbursable	LEPC Tabletop Exercise and new	General Travel	No
12/04/09	Miscellaneous	177.08	Reimbursable	LEPC Tabletop Exercise and new	Non-Travel Expense	No

**Business Meals and Entertainment**

**Date:** 12/01/09

**Amount:** 21.28

**City:** AR,BENTONVILLE

**# Attendees:** 10

**Attendees:** Nancy R Lambert (Company) Terry Cassil (Columbia FD) Scott Olsen (Boone County FD) Darin Arends (Columbia FD) Chris Smith (Univ of MO Healthcare) Doug Westhoff (Boone County FD) Sherril Gladney (Boone County Office of Emer. Mgmt) Chuck Leake (Boone County FD) Ted Dyer (Boone County FD) Tony Coleman (Stephens College)

**Business Meals and Entertainment**

**Date:** 12/01/09

**Amount:** 58.46

**City:** AR,BENTONVILLE

**# Attendees:** 10

**Attendees:** Nancy R Lambert (Company) Darin Arends (Columbia FD) Chris Smith (Univ of MO Healthcare) Doug Westhoff (Boone County FD) Sherril Gladney (Boone County Office of Emer. Mgmt) Scott Olsen (Boone County FD) Chuck Leake (Boone County FD) Terry Cassil (Columbia FD) Ted Dyer (Boone County FD) Tony Coleman (Stephens College)





## McKinzie Environmental

11417 Strang Line Road  
Lenexa, KS 66215

# Invoice

**Number:** 13810

**Date:** 4/23/2010

**Terms:** Net 15

**Bill To:**

Scott Olsen, Chairman  
Boone County LEPC  
2201 I-70 Drive NW  
Columbia, MO 65202

**P.O. No.**

**Project:** 310-3003; 8 hour Annual HAZWOPER Refreshe

**Billing Period:** April 21, 2010

Description	Qty	Rate	Amount
8-hr HAZWOPER Annual Refresher Training	24	125.00	3,000.00
Student Manuals - for those students that didn't attend	10	5.70	57.00
<b>Total</b>			<b>\$3,057.00</b>

**Phone:** 913-339-9990

**Fax:** 913-339-9968

**E-mail:** [info@mckenv.com](mailto:info@mckenv.com)

**Web:** [www.mckenv.com](http://www.mckenv.com)



**Boone County Local Emergency  
Planning Committee**  
2201 I-70 Drive NW  
Columbia, MO 65202  
(573) 447-5000

PURCHASE ORDER

**VENDOR #**

**Purchased from:**  
Columbia Daily Tribune  
PO Box 798  
Columbia, MO 65205-0798

**PHONE**  
**FAX:**

**PAY TO**

Columbia Daily Tribune  
PO Box 798  
Columbia, MO 65205-0798

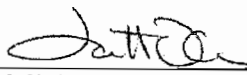
**PHONE:**  
**FAX:**

Requisition Date	Required by Date	Instructions	Budget Code
3/31/2010			CEPF

Item No	Quantity	Description	Unit Price	Amount
I		Annual LEPC "Community Right to Know Act" Ad	167.40	167.40
		Receipt attached		
<b>TOTAL AMOUNT</b>				<b>167.40</b>

**NOTICE OF VENDOR**

1. PLEASE MAIL ALL INVOICE IN DUPLICATE.
2. P.O. NUMBER MUST APPEAR ON ALL INVOICE, PACKING SLIPS, ETC
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6. EACH ORDER MUST HAVE A SEPARATE INVOICE.
7. ADVISE PROMPTLY IF UNABLE TO SUPPLY GOODS ORDERED.

  
\_\_\_\_\_  
LEPC Chair Date

\_\_\_\_\_  
Presiding Commissioner Date

\_\_\_\_\_  
LEPC Treasurer Date

**OTHER INSTRUCTIONS:**  
This was in the budget.  
  
Please send check to the Tribune.





# COLUMBIA DAILY TRIBUNE

P.O. Box 798 • Columbia, MO • 65205-0798

**ADVERTISING INVOICE and STATEMENT**

BILLING PERIOD		ADVERTISER/CLIENT NAME	
03/01/10 - 03/31/10		BC FIRE DISTRICT	
TOTAL AMOUNT DUE	*UNAPPLIED AMOUNT	TERMS OF PAYMENT	
167.40		Due 30 Days	
CURRENT NET AMOUNT DUE	30 DAYS	60 DAYS	OVER 90 DAYS
167.40	.00	.00	.00

INVOICE NUMBER	PAGE #	BILLING DATE	BILLED ACCOUNT NUMBER	ADVERTISER/CLIENT NUMBER
1139722	1	03/31/10	215	

CREDIT CARD PAYMENTS	
 Card Number: _____	
 Exp. Date: _____ Amt. to pay: _____	
 Signature: _____	
 Name on Card: _____	

BILLED ACCOUNT NAME & ADDRESS \*\*\*  
 BC FIRE DISTRICT  
 2201 I 70 DRIVE NW  
 COLUMBIA MO 65201

PLEASE DETACH AND RETURN UPPER PORTION WITH YOUR REMITTANCE

DATE	NEWSPAPER REFERENCE	DESCRIPTION - OTHER COMMENTS / CHARGES	SAU SIZE - BILLED UNITS	TIMES RUN RATE	BALANCE
02/28		*** REPRINTED BILL *** BALANCE FORWARD			.00
03/31	AD CLASS: 771715	Display Advertising annual lepc announcement	3x3I 9I	1 18.60	167.40
		Ad Class Totals:	\$167.40	9.000 inch	

**STATEMENT OF ACCOUNT** AGING OF PAST DUE AMOUNTS

CURRENT NET AMOUNT DUE	30 DAYS	60 DAYS	OVER 90 DAYS	*UNAPPLIED AMOUNT	TOTAL AMOUNT DUE
167.40	.00	.00	.00		167.40

# COLUMBIA DAILY TRIBUNE

101 North 4th Street • P.O. Box 798  
 Columbia, MO 65205 • (573) 815-1500

\*UNAPPLIED AMOUNTS ARE INCLUDED IN TOTAL AMOUNT DUE

INVOICE NUMBER	ADVERTISER INFORMATION			
	BILLING PERIOD	BILLED ACCOUNT NUMBER	ADVERTISER / CLIENT NUMBER	ADVERTISER / CLIENT NAME
1139722	03/01/10 - 03/31/10	215		BC FIRE DISTRICT

# **Boone County Local Emergency Planning Committee Bylaws**

## **Article I - Scope**

Section 1. NAME OF THE COMMITTEE: The name of the committee shall be the “Boone County Local Emergency Planning Committee” (Boone County LEPC).

Section 2. LEGAL STATUS AND AUTHORITY: The Boone County LEPC shall operate under the legal authority of the provisions of Public Law 99-499: Superfund Amendments and Reauthorization Act (SARA Title III), Emergency Planning and Community Right-to-Know Act (EPCRA) of 1986, 42 U.S.C. 11001 et. seq. under the auspices of the Boone County Commission as a governmental entity pursuant to and in strict accordance with all applicable laws, regulations, guidelines and ordinances.

Section 3. MISSION: The primary mission of the LEPC is to be an effective community network for planning for emergency management of incidents involving spills or releases of hazardous materials. In accordance with its tasking, the Committee:

- 3.1 Develops, trains, exercises, and revises as necessary a comprehensive emergency response plan for chemical emergencies within Boone County.
- 3.2 Evaluates the need for resources to develop, implement, and exercise the plan.
- 3.3 As appropriate, recommends resources and the means for providing additional resources.
- 3.4 Provides for public participation and information, including, but not limited to public inquires on the regulated materials and industry and the Boone County LEPC’s activities.
- 3.5 Establishes and recommends procedures for receiving reports from the regulated community.

Section 4. MAILING ADDRESS AND TELEPHONE NUMBER: The official mailing address and telephone number of the committee for the planning effort shall be:

Boone County Local Emergency Planning Committee  
201 Orr St.  
Columbia, MO 65202  
Telephone: (573) 874-7391

## **Article II - Membership**

Section 1. MEMBERS: As required by Public Law 99-499: Superfund Amendments and Reauthorization Act (SARA Title III), Emergency Planning and Community Right-to-Know Act (EPCRA) of 1986, 42 U.S.C. 11001, the members of the Committee shall consist of two (2) representatives from each of the following group(s) and six (6) at large:

- (a) Elected State and Local Officials
- (b) Law Enforcement
- (c) Emergency Management (Civil Defense)
- (d) Fire Service (Firefighting)
- (e) Emergency Medical (First Aid)
- (f) Health
- (g) Local Environmental
- (h) Hospital

## **Boone County Local Emergency Planning Committee Bylaws**

- (I) Transportation
- (j) Media (Broadcast and Print Media)
- (k) Community Groups
- (l) Owners and Operators of Facilities Subject to the Requirements of this chapter.

All members must be approved and appointed by the LEPC and approved by the State Emergency Response Commission (MERC).

Each organization represented shall have one vote to cast on any motions or actions before the committee.

Section 2. TERM OF MEMBERSHIP. All members shall serve a two (2) year term from the date of appointment by the LEPC and the MERC and may be reappointed for successive terms. Polling of the membership concerning tenure and review of appointments shall take place during the Annual Meeting.

Section 3. ATTENDANCE AT MEETINGS. All members are required to attend at least fifty percent (50%) of all meetings of the committee held in any twelve (12) month period unless excused for cause by the Chairperson. A Committee Member will be excused from a meeting for good cause upon notification to the Chairperson or Vice Chairperson.

Section 4. AT LARGE MEMBERS: At large members are required to attend at least fifty percent (50%) of all meetings of the committee held in any twelve (12) month period unless excused for cause by the Chairperson. A Committee Member will be excused from a meeting for good cause upon notification to the Chairperson or Vice chairperson. At large members will have all the same voting privileges as members.

Section 5. FILLING VACANCIES AND ADDING NEW MEMBERS. Should vacancies occur on the Committee, they may be filled by persons recommended to the LEPC for approval and then forwarded to the MERC. Vacancies, which occur on the Committee, do not have to be filled unless, because of the vacancy, the Committee will no longer meet any relevant local, state or federal requirements. Should it be deemed necessary to add new members to the Committee, the procedure shall be the same as for filling vacancies.

### **Article III – Officers**

Section 1. OFFICERS. The Committee shall elect from its members a Chairperson, a Vice Chairperson and a Secretary. The officers shall be elected at the first regular meeting of each calendar year at which a quorum is present, and shall serve for a term of two years. The Chairperson will be elected at the first meeting on even numbered years and the Vice Chairperson will be elected at the first meeting on odd numbered years, the Secretary will be elected at the first meeting on even numbered years. In the event of an officer's resignation prior to the end of the officer's term, a new officer shall be elected at the next meeting of the Committee at which a quorum is present, and shall serve out the remainder of the resigning officer's term.

## **Boone County Local Emergency Planning Committee Bylaws**

Section 2. CHAIRPERSON. The Chairperson shall preside at all meetings of the Committee, be responsible for preserving order and decorum, and submit recommendations and information as he or she may consider proper concerning the business, affairs and policies of the Committee. Except as otherwise authorized by these bylaws or by resolution, the authority to sign all official documents of the Committee shall reside with the Chairman. The Chairperson shall establish or authorize the Vice Chairperson to establish any fees collected by the Committee. The Chairperson shall also ensure that an agenda of each Committee meeting is sent to all members of the Committee.

The Secretary shall establish a mailing list of all members, record or transcribe the minutes of all LEPC meetings, and send out notices. The Secretary shall also ensure that an agenda of each LEPC meeting is provided to the members prior to each meeting.

### **Article IV - Meetings**

Section 1. MEETINGS. Meetings of the LEPC shall be conducted quarterly in January, April, July and October. The July meeting shall discuss the next fiscal year funding cycle and LEPC funding needs.

Section 2. REGULAR MEETINGS. Regular meetings of the Committee shall be held at least twice per year and shall be scheduled by the Chairperson. A written notice of the meeting may also be mailed or delivered with the agenda for the meeting. The news media shall be informed of meeting date, times, and locations. A written notice of the meeting and an agenda shall be provided at least seven (7) days in advance of the meeting to all Committee Members by either email, mailing or delivering a written notice to the address provided by the member to the Committee.

Section 3. SPECIAL MEETINGS. The Chairperson of the Committee may, when it is deemed expedient, and shall, upon written request of at least two (2) members of the Committee call a special meeting of the Committee for the purpose of transacting any business of the Committee. The purpose of the meeting shall be set forth in the call of the meeting and the call of the meeting may be mailed or delivered to each Committee Member at least five (5) business days prior to such meeting. At the special meeting no business shall be considered other than as designated in the call, however, if a quorum of the members of the Committee are present at a special meeting, any item of business may be transacted if the members of the Committee present vote unanimously to transact said business. A special meeting shall be held within thirty (30) days following a Level III incident in Boone County, and the agenda shall include a review of said incident.

Section 4. AGENDA FOR COMMITTEE MEETINGS. An Agenda of each Committee Meeting shall be mailed or delivered to each Committee Member prior to each Committee Meeting, unless a vote is taken in accordance with Article V, Section 9 to eliminate this requirement. Should this requirement be eliminated, it can be reinstated by a vote of the Committee in accordance with Article V, Section 9. The Agenda for the next meeting shall be mailed or delivered to each person or entity whose name and address are found on the mailing list of Committee Members to whom notice is required. The mailing list to which notice is



## **Boone County Local Emergency Planning Committee Bylaws**

required shall be maintained for the Committee and updated as needed by the Secretary.

Section 6. ORDER OF BUSINESS. At meetings of the Committee the following shall be the order of business:

1. Roll Call
2. Approval of minutes of the previous meeting
3. Communications and/or Treasurers Report
4. Reports of Subcommittees
5. Presentations by members of the public
6. Old Business
7. New Business
8. Announcements
9. Adjournment

Section 7. MANNER OF CONDUCTING MEETINGS. No standard rules of procedure shall be required unless adopted by the Committee in accordance with Article V, Section 9. The meeting shall be conducted with order and decorum. The Committee shall follow the procedure determined appropriate by the Chairperson of the Committee which may include the following:

1. No person shall speak unless first recognized by the chairperson.
2. Debate on a matter shall be closed by a motion and second to bring the matter to a vote.
3. Any member of the Committee may make or second a motion.

Section 8. SUMMARIES OF COMMITTEE MEETINGS. Accurate summaries of all of the meetings of the Committee shall be taken and maintained by the Secretary. Accurate summaries shall include, but not limited to, a record of all votes of the Committee, a record of attendance at Committee Meetings and a summary of Committee discussions. The summaries of each meeting shall be distributed to each Committee Member at least fifteen (15) days prior to the next meeting.

Section 9. QUORUM. The Powers of the Committee shall be vested in the Committee. Thirty percent (30%) of the total membership of the Committee shall constitute a quorum for the purpose of opening a Committee Meeting. At a meeting action may be taken pursuant to an affirmative vote of the majority of all those present, unless a majority of those present is less than the number required for a quorum. A minimum of thirty percent (30%) of all Committee Members must vote affirmative for action to be taken.

Section 10. MANNER OF VOTING. The voting on all questions coming before the Committee shall be a "yea" or "nay", or by a show of hands, unless action is taken for a roll call vote on a particular matter. If a roll call is approved, the "yeas" and "nays" shall be recorded in the minutes of such meeting.

## **Boone County Local Emergency Planning Committee Bylaws**

Section 11. PARTICIPATION BY MEMBERS OF THE PUBLIC. Members of the public are encouraged to attend all regular, special and annual meetings at the Committee. An opportunity will be provided at each meeting for members of the public to address the Committee on matters related to local hazardous material or other emergency preparedness. A member of the public who desired to address the Committee may mail a written notice of intent to appear to the chairperson at the address found in Article I, Section 3, and then sign in with the Vice Chairperson at the time and place of the meeting before the meeting begins. Members of the public who appear at the meeting and wish to address the Committee will be allowed to do so without prior written notice of intent to appear, however, they will be required to wait until after any members of the public who have provided written notice have spoken. Members of the public are also encouraged to provide written opinions and information to the Committee at the address found in Article I, Section 3. Members of the public include, but are not limited to, citizens, industry representatives, expert witnesses and government entity representatives.

### **Article V - Administration**

Section 1. ANNUAL BUDGET. An annual budget shall be adopted and approved by the Committee.

Section 2. MONIES AND APPROPRIATIONS. The Boone County Commission may receive and disburse public and private funds for the purpose of implementing the Emergency Planning and Community Right-To-Know Act of 1986, and other local, state or federal legislation pertaining to emergency planning, in the plan service area of Boone County. Such monies shall be deposited and managed in accordance with standard procedures of the Office of Emergency Preparedness of Boone County and the Office of the Treasurer of Boone County, established by ordinance by the Boone County Commission. All disbursements require prior authorization by the Presiding Commissioner or the Emergency Management Director by category or specific item. Periodic financial reports will be made to the Committee as required by law or requested by the Committee or Committee Chairperson.

Section 3. FEES. Reasonable fees may be collected for information provided or services rendered by the Committee. The fees collected shall be as established or recommended by local, state or federal law, regulation, guideline or ordinance. In the absence of a recommended or required fee, the fee shall be determined by the Emergency Management Director based on the cost of provided service or data.

### **Article VI. - Amendments**

Section 1. AMENDMENTS TO BYLAWS. The bylaws of the Committee may be amended by an affirmative vote of three fourths (3/4) of voting members present if quorum is achieved. No vote shall be taken to amend the bylaws until the proposed amendment has been reduced to writing and distributed with the agenda for the meeting at which the amendment is to be voted on.

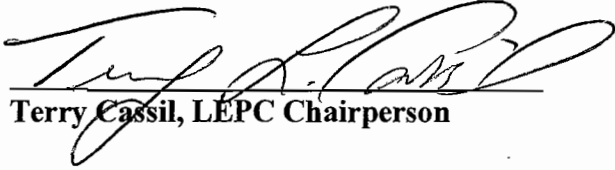
**Boone County Local Emergency Planning Committee  
Bylaws**

Section 2. FILING OF BYLAWS AND AMENDMENTS. A copy of the bylaws and any amendments to the bylaws shall be provided to the parent organization, the Boone County Commission, and are subject to the acceptance and approval of that body. The Boone County Commission may provide copies to any public entity or private citizen upon request and any required fee.

**AMENDED BY-LAWS ADOPTED BY THE:**

**BOONE COUNTY LOCAL EMERGENCY PLANNING COMMITTEE,**

**THIS 30TH DAY OF JUNE, 2010.**

  
\_\_\_\_\_  
Terry Cassil, LEPC Chairperson

\_\_\_\_\_  
Doug Westhoff, Vice Chairperson

\_\_\_\_\_  
Ken Pearson  
Presiding Commissioner

\_\_\_\_\_  
Karen Miller  
Commissioner

\_\_\_\_\_  
Skip Elkin  
Commissioner

## ANNEX H

### HAZARDOUS MATERIALS

The Missouri State Emergency Response Commission (MERC) and the local Emergency Planning Committee (LEPC) adopt this plan to provide for the protection of the public located within Columbia/Boone County in the event of a hazardous chemical emergency.

#### **PARTICIPATING AGENCIES with responsibilities in this annex:**

##### **PRIMARY AGENCIES: Local Emergency Planning Committee (LEPC)**

**Columbia Fire Department (CFD)  
Boone County Fire Protection District (BCFPD)  
Southern Boone County Fire District (SBCFPD)  
Centralia Fire Department**

##### **SUPPORT AGENCIES: Boone County Commission**

**City Manager, City of Columbia  
Ashland City Administrator  
Centralia City Administrator  
Hallsville City Administrator  
Sturgeon City Administrator  
Columbia Police Department (CPD)  
Boone County Sheriff's Department (BCSD)  
Ashland Police Department (APD)  
Hallsville Police Department (HPD)  
Sturgeon Police Department (SPD)  
Centralia Police Department  
Columbia/Boone County Office of Emergency Management  
Columbia/Boone County Public Health Department (CBCPHD)  
Missouri Dept. of Transportation (MODOT)  
Missouri State Highway Patrol (MSHP)  
Boone County Public Works  
Columbia Public Works  
Public Safety Joint Communications (PSJC)  
Boone Hospital Emergency Medical Services  
University Hospital Emergency Medical Services  
State Emergency Management Agency (SEMA)  
Department of Natural Resources (DNR)  
Missouri Department of Health and Senior Services (DHSS)**

## **PURPOSE**

The Columbia/Boone County Hazardous Materials Emergency Plan (HMEP) has been prepared by the Local Emergency Planning Committee to meet both Federal and State statutory planning requirements and to provide for a higher degree of preparedness to respond to incidents involving hazardous chemicals.

This HMEP is authorized and regulated under the Emergency Planning and Community Right-to-Know Act (EPCRA) of 1986, which requires local and state governments to plan for chemical emergencies. Missouri State Statutes 292.600-292.625 and subsequent state code of regulations 11CSR10-11.210-250 require emergency planning by communities for chemical emergencies. Other supporting legislation exists in the Clean Water Act, the Clean Air Act section 112 R, the National Contingency Plan, and Disaster Relief Programs.

The primary purpose of this plan, however, is to provide the framework and methodology to efficiently respond to hazardous materials emergencies within Columbia/Boone County so as to protect lives, property and the environment.

This plan has been specifically designed to serve as an Annex to the Local Emergency Operations Plan (LEOP) and supplements that document. In that regard this plan is consistent with existing authorities, planning assumptions, systems and procedures.

## **OBJECTIVES**

The objectives of the Columbia/Boone County Hazardous Materials Emergency Plan are to:

- Describe courses of action that will minimize hazards to life and reduce adverse impacts upon the environment from the release of a hazardous material.
- Establish procedures to provide for a coordinated effort by the state, municipalities, and private industry in response to a hazardous materials emergency.
- Identify emergency response organizations, equipment and other resources that can be utilized during a hazardous materials incident.
- Provide a mechanism to integrate community and facility response procedures.

## **ORGANIZATION**

The basic plan describes general information about the purpose and scope of this hazardous materials emergency plan and system.

The hazard analysis portion describes the known hazardous chemical facilities and transportation routes within Columbia and Boone County.

The plan then addresses the components of an emergency response for hazardous materials incidents.

## **SITUATIONS AND ASSUMPTIONS**

1. The LEPC, the local fire departments and the State Emergency Response Commission receive Tier II reports from facilities that have hazardous substances as required by EPCRA, Section 302 (c). Review of these Tier II reports indicate that several chemical hazards exist in Columbia/Boone County.
2. Hazardous Materials incidents of varying degrees of severity will occur within the Columbia/Boone County jurisdiction. Such an incident can occur at a fixed facility, on public property, on a transportation route or any combination of the above.
3. Assistance may be provided from adjoining localities, mutual aid agreements, the area and/or regional hazmat teams, and the state and federal governments, depending upon the magnitude of the incident.
4. The community has appointed a Community Emergency Coordinator which, by default is the current LEPC chairperson. The coordinator's name and contact information will be on file with SEMA.
5. Depending upon the magnitude of an incident, this plan or portions of it will be implemented to coordinate actions, conserve resources and expedite mitigation of that incident.
6. Protective actions for the general population may include in-place sheltering and/or evacuation. Many of the residents in the risk area will evacuate to private homes or shelters of their own choosing.

## **LOCAL CONDITIONS**

Boone County is located in Central Missouri and is surrounded by Randolph County to the north, Audrain on the northeast, Callaway on the east, Cole on the south, Moniteau and Cooper on the southwest, and Howard on the west.

### **Transportation Routes:**

- Two (2) major highways - I70 (east-west) and Highway 63 (north-south) - traverse through Columbia-Boone County and are common routes for the transportation of hazardous substances.
- There are three (3) railroads running through the county - the Columbia Terminal, and Norfolk Southern and Gateway Western Railway companies which serve the northern portion of the county. The northern railroads may transport cars containing hazardous or extremely hazardous substances.
- There is one (1) commercially navigable river in the county - the Missouri River.
- One (1) airport - Columbia Regional - serves Boone County and Central Missouri.

### **Pipelines:**

There are three (3) natural gas lines and one (1) major petroleum pipeline that run through Boone County. In addition, there is a network of pipelines that carry natural gas and other materials throughout the county. (A map of pipelines and products running through Boone County will be housed in the mapping system maintained by Public Safety Joint Communications.)

### **Facilities:**

There are a large number of fixed facilities in Columbia/Boone County that use, produce and/or store hazardous materials. There are a small number of facilities in Boone County that use or store extremely hazardous substances (EHS). The University of Missouri operates a nuclear powered Research Reactor that stores nuclear waste.

### **Area Description:**

Located midway between St Louis and Kansas City along I70. Land area, 685.43 square miles; elevation 758 feet above sea level. The central area of Boone County is comprised of the city of Columbia which constitutes 53.1 square miles, with a population density of 1898 people per square mile. The remaining land resides in the county which is also home to the municipalities of Ashland, Hallsville, Centralia, Sturgeon, Harrisburg, Hartsburg, Huntsdale and Rocheport.

### **Major Employers/Industry:**

Major employment and industry in the area include healthcare, insurance providers, higher education and research, manufacturing, publishing, and state and federal government.

### **Economy:**

Mean household income \$56,368; median household income \$42,163  
(Source: 2006 U.S. Census Bureau Estimates)

**Population:**

Boone County total -154,365

*(Source: U.S. Census Bureau, Population Division, July 2008.)*

Columbia - 94,428

Ashland - 2,165

Centralia - 3,611

Hallsville - 943

*(Source: 2006 U.S. Census Bureau Estimates)*

**Special Needs Facilities:**

Columbia/Boone County is home to numerous long term and residential care facilities, group homes, and independent supported living sites.

**Schools:**

The largest school district in Boone County is represented by Columbia Public Schools comprised of four high schools, three junior highs, three middle schools and twenty elementary schools.

Also located in Boone County are Southern Boone County R-1 (Ashland), Centralia Public Schools, Hallsville Public Schools, Harrisburg Public Schools, and Sturgeon Public Schools. There are 17 private schools in the county. *(Source: Missouri Department of Elementary and Secondary Education)*

Institutions of higher education include the University of Missouri, Columbia College, Columbia Area Career Center, Moberly Area Community College, and Stephens College



## **CONCEPT OF OPERATIONS**

The protection of the health and welfare of the residents of Boone County must be managed at the local level. Assistance from the State will be provided when requested, or in cases in which a hazardous material emergency exceeds the capability of local response resources. The statewide mutual aid plan can be utilized to augment capabilities.

### **Responsibilities**

Any or all of the participating agencies/organizations of Boone County Emergency Operations may be called on in response to a HAZMAT incident. Each agency/organization has the responsibility to develop and maintain Standard Operational Guidelines (SOGs) for task assignments as specified in this Annex, the Basic Plan, Annex F (Fire and Rescue), and supporting Annexes of the Columbia/Boone County Emergency Operations Plan.

### **Response Level Criteria**

Hazardous materials emergencies can range from small fuel spills to large-scale releases requiring major evacuations and other problems. For purposes of consistency, the following response level definitions have been developed for this plan:

#### ***Level 1 – Controlled Emergency Condition***

- Incident that can be controlled by the primary first response agencies of a local jurisdiction
- Single jurisdiction and limited agency involvement
- Does not require evacuation, except for the structure or affected facility
- Confined geographic area
- No immediate threat to life, health or property
- EOC likely not activated.

#### ***Level 2 – Limited Emergency***

- Potential threat to life, health or property
- Expanded geographic scope
- Limited evacuation of nearby residents or facilities
- Involvement of one or more jurisdictions
- Limited participation of mutual aid from agencies that do not routinely respond to emergency incidents in the area
- Specialist or technical team is called to the scene
- Combined emergency operation such as fire fighting and evacuation, or containment and emergency medical care
- EOC may be partially staffed.

#### ***Level 3 – Full Emergency Condition***

- Serious hazard or severe threat to life, health and property
- Large geographic impact
- Major community evacuation
- Multi-jurisdictional involvement
- State and federal involvement
- Specialists and technical teams deployed

- Extensive resource management and allocation
- Multiple operational periods
- EOC likely to be fully staffed

## **ORGANIZATION AND ASSIGNMENT OF RESPONSIBILITIES**

### **Organization**

The functional diagram for Hazardous Material Response is shown in Appendix 2 to this Annex.

### **Responsibilities**

Any or all of the participating agencies/organizations of Boone County Emergency Operations may be called on in response to a HAZMAT incident. Each organization/agency has the responsibility to develop and maintain Standard Operational Guidelines (SOGs) for their task assignments as specified in this Annex, the Basic Plan, Annex F (Fire and Rescue), and supporting Annexes of the Columbia/Boone County Emergency Operations Plan.

### **Specific Task Assignments for Hazardous Material Incidents**

The following task assignments relate to hazardous materials response. Additional assignments are listed in Appendix 2 to the Basic Plan.

#### **A. Local Emergency Planning Committee**

The Local Emergency Planning Committee was formed in accordance with the Missouri Emergency Planning and Community Right-to-Know Act of 1987. The LEPC is responsible for developing and maintaining the County Hazardous Materials Annex. A list of LEPC members is given in Appendix 2 to this Annex.

The Local Emergency Planning Committee will perform the following functions:

- Establish rules by which the LEPC will function
- The LEPC holds scheduled meetings to establish short- and long-range plans regarding the County's Hazardous Emergency Preparedness Program.
- Compiles the annual Hazardous Materials Inventory for Boone County based on Tier II reporting.
- Develops and maintains this hazardous materials response annex that provides for timely, effective response by the public and private sector.
- Outlines methods and schedules for training and exercises on hazardous materials in coordination with local government officials, schools and available private participants.
- Serves as the point of contact for Community Right-to-Know activities.
- Keep the public notified of all LEPC activities and distribution requirements of the emergency response plan.
- Designate an information officer to receive and process information requests on emergency response plans.

#### **B. City and County Elected Officials**

- Appoint a representative to manage hazardous materials systems, and to report all chemical incidents to the LEPC and other agencies as required by state and federal laws.
- Set policy and adopt budgets to allow administrators with the technical skills and authority to be responsible for Incident Management in the event of a hazardous materials incident.

- Advise responsible city officials to insure that the best measures will be taken to protect the general public, property and the environment.
- C. City and County Attorneys
- Act as legal advisor on items related to public health and safety.
  - Assist in resolution of legal problems that may arise due to Title III implementation or specific chemical release incidents.
  - Initiate legal action against responsible parties for the release of chemical hazards that violate state and/or federal regulations.
- D. City and County Clerks
- Maintain an accurate and responsive data bank for all virtual information arising from a chemical release incident in/or affecting their jurisdiction.
- E. Fire Departments
- Determine the hazard level of the incident, and direct response operations, including:
    - a. Establish site security areas and hazard exclusion zones within the hazardous sector(s).
    - b. Determine the nature of the hazardous material.
    - c. Based on estimates of likely harm, establish options for mitigation, selecting appropriate options and managing the mitigation effort.
- F. Incident Commander - Based on the National Incident Management System, the Incident Commander is the individual in charge. The Incident Commander will coordinate all actions including, but not limited to, the following:
- Establishment of an on-scene Command Post
  - Initial site (hazard) assessment operations
  - Selection of personal protective clothing and equipment for responders
  - Dissemination of hazard assessment information to both responders and the public
  - Issuance of any public warning
  - Determine when the emergency has been effectively mitigated and the scene may be turned over to the responsible party, the responsible party's representative, Missouri DNR, Federal EPA or other government agency.
- G. Health and Medical Coordinator
- Coordinate procedures for temporary storage of stabilized hazardous materials and manage legal disposal.
  - Provide personnel safety information to the Incident Commander, and if necessary, serve as the site safety officer.
  - Provide an environmental analysis of the situation and recommend property, epidemiological and toxicological solutions to deal with the public health issues involved with hazardous materials incidents. In non-fire incidents, the health department representative may serve as an assistant to the Incident Commander.
  - Monitor response personnel and general public exposures to chemical, biological, and radiological agents.

- Manage the distribution and use of health resources. Allocate medical supplies in short supply.
- In the event emergency shelters are used, providing Assist Red Cross and Salvation Army in health and medical services.

#### H. Emergency Medical Services

- Assign priorities of medical treatment on the basis of urgency and for transporting casualties from the incident site to appropriate medical facilities.
- Transport, treat, and distribute victims to medical facilities.
- Provide a liaison between medical personnel and the Incident Commander.
- Notify area hospitals what chemicals are involved, and what decontamination and exposure situations will be necessary for proper handling and care of victims.
- Provide medical assistance in the hazard or contamination reduction sector for response personnel.

#### I. All Emergency Services

- Each emergency responding agency shall report to the Incident Commander upon arrival on-scene for coordination of all activities. The Incident Commander has the authority to direct the overall operations, select mitigation concepts and methods, and resolve conflicts.
- It is the responsibility of the Incident Commander to recommend evacuation actions after close coordination with all agencies involved and discussion with the appropriate officials to assure proper warning, transportation, shelter and care for the evacuees.
- The cleanup, removal and disposal of contamination is the responsibility of the manufacturer or carrier who released the materials. Assistance in removal and disposal oversight, technical considerations and funding may be obtained through the Missouri Department of Natural Resources and the U.S. Environmental Protection Agency.
- A post-incident analysis and critique shall be the responsibility of the Incident Commander with input solicited from all involved agencies. Copies of all post-incident reports shall be submitted to the LEPC within 30 days of incident stabilization for review, conducting debriefs, plan modifications and future use in training and exercise programs.

#### J. Private Sector Responsibilities

- Fixed Facilities
  - a. Designate Hazardous Materials Coordinator responsible for assisting in the preparation of this plan and for the preparation of compatible onsite contingency plans and SOGs.
  - b. Notify Columbia/Boone County Public Safety Joint Communications in the event of Hazardous Materials Incidents. Provide appropriate information to complete the Chemical Emergency Notification Report (Appendix 7). Also, provide safe route of entry into site for emergency response personnel.

- c. Provide technical support as requested in the development of off-site risk assessments and contingency planning.
- d. Provide support to the Incident Commander at the Command Post during an incident.
- e. Provide personnel, technical expertise and equipment support; and participate in chemical hazard exercises and other training activities.
- f. Initiate notification of a chemical release incident, and provide information to the appropriate officials/agencies as specified in the Superfund Amendments and Reauthorization Act of 1986 (SARA).

#### K. Pipeline Industry

- Responsible for a plan that outlines the general actions and establishes the policies to be followed in the event of a chemical release incident.
- The company's Hazardous Materials Coordinator will contact each site and direct the company's mitigation activities and support off-site efforts during any chemical release emergency.
- Provide technical guidance, personnel and hardware to support the comprehensive training and exercise program directed by the LEPC.

#### L. Rail and Highway Carriers

- Notify Columbia/Boone County Public Safety Joint Communications in the event of Hazardous Materials Incidents. Provide appropriate information to complete the Chemical Emergency Notification Report (Appendix 7). Also, provide safe route of entry into designated staging areas for emergency response personnel.
- Develop a chemical incident emergency response plan.
- Maintain a response capability in the event of a hazardous materials incident involving their stock.
- Provide technical assistance, personnel and resources to the Incident Commander to mitigate incidents involving their stock or property.
- Provide proper identification of all hazardous materials carried
- Provide technical expertise, personnel and hardware to support the training and exercise program of the LEPC.
- Provide a list of major hazardous materials commodities shipped and periodically update that list.

#### M. State and Federal Support

Planning, training and on-site assistance are available through state and federal agencies. These are:

- Missouri Emergency Response Commission (MERC)
- Missouri Division of Fire Safety
- State Emergency Management Agency (SEMA)
- Missouri Department of Natural Resources (MDNR)
- Federal Emergency Management Agency (FEMA)
- U.S. Environmental Protection Agency (EPA)
- National Response Center (NRC)
- Missouri Department of Transportation (MoDOT)

Notification to state and federal agencies is the responsibility of the person or organization releasing regulated chemicals.

Access to State resources for support during an incident/accident is through the Incident Commander.

## **PLAN DEVELOPMENT AND MAINTENANCE**

The Local Emergency Planning Committee (LEPC) developed this Hazardous Materials Response Plan with assistance from the Missouri State Emergency Response Commission (MERC).

The Plan will be updated as necessary but no less than annually. The Local Emergency Planning Committee chairperson will coordinate the review and update of the plan. Departments, agencies and facilities that maintain annexes and/or procedures that are a part of this plan shall review that portion of the plan pertaining to their function on an annual basis.

Updating of the plan will be preceded by a review of its contents and/or an exercise of the plan. Execution of the plan in response to an actual event will be considered as an exercise, and will require an after-action report to be submitted to the chairperson of the LEPC.

Those items which are subject to frequent change and shall be reviewed annually for possible updating include, but are not limited to, the following:

1. Community and facility notification and alerting lists, including identity and phone numbers of response personnel.
2. Facilities subject to the provisions of EPCRA, Section 302(c), and the name of the Facility Emergency Coordinator (FEC).
3. Facility Hazard Analysis and maps.
3. Transportation routes for hazardous materials, including pipelines and railroads.
4. Inventories of critical equipment, supplies, and other resources.
5. Facility and community-specific functions and procedures.

The chair of the LEPC shall maintain a list of plan holders and ensure changes are sent to all plan holders.

Comments, corrections or suggestions on any aspect of this plan should be forwarded to:

**Terry Cassil, LEPC Chair  
Columbia Fire Department  
201 Orr St.  
Columbia, Missouri 65201**



# HAZARD ANALYSIS

## FACILITY PROFILES

Facilities with reportable quantities of hazardous chemicals are required to provide information concerning these chemicals according to EPCRA. Information contained in these Facility Profiles is found in the Tier II reports filed by each facility, in accordance with the EPCRA, and forwarded to the Boone County LEPC.

The information below pertains to facilities in Boone County which store or use extremely hazardous substances above threshold planning quantities on-site and pose a potential health or environmental threat to the community. Maps showing the facilities' locations and the surrounding community are included in this analysis.

A complete profile of all facilities that have reported chemical inventories in compliance with EPCRA, Sections 302 & 312 (c) is maintained by the LEPC chair as well as the Missouri Emergency Response Commission.

The hazard analysis is updated annually after the deadline for submission of Tier II reports and includes the facility name, address and hazardous substances reported.

The following list reflects the status of reporting as of February 2010.

<b><u>ID</u></b>	<b><u>Facility</u></b>	<b><u>Chemical Name</u></b>	<b><u>EHS Name</u></b>
6	Sam's Club #8163 101 Conley Road Columbia 65201 573-875-2979	Battery Electrolyte 35% Sulfuric Acid	Sulfuric Acid
8	Public Water Dist #4 Well #1 14530 Rt U Hallsville 65255 573-696-3511	Chlorine	Chlorine
9	Public Water Dist #4 Well #2 15800 N. Wright Rd Hallsville 65255 573-696-3511	Chlorine	Chlorine
10	Public Water Dist #4 Well #4 9145 N Brown Station Rd Columbia 65202 573-696-3511	Chlorine	Chlorine

11	Public Water Dist #4 Well #5 10900 N Rt B Hallsville 65255 573-696-3511	Chlorine	Chlorine
12	Public Water Dist #4 Well #6 4170 E Ketterer Rd Columbia 65202 573-696-3511	Chlorine	Chlorine
20	Columbia WTP 6851 West Route K Columbia 65203 573-445-3517	Chlorine	Chlorine
22	Quaker Manufacturing, LLC 4501 North Paris Road Columbia 65202 573-886-6532	Sulfuric Acid Lead	Sulfuric Acid Lead
28	Praxair Distribution, Inc. 1804 Burlington St. Columbia 65202 573-474-9528	Chlorine	Chlorine
34	Air Park Well # 5 391 N Rangeline Road Columbia 65201 573- 474-9521	Chlorine	Chlorine
35	Harg Well # 3 2001 Olivet Road Columbia 65201 573-474-9521	Chlorine	Chlorine
36	Murray Well # 4 8230 N State Road Z Columbia 65202 573- 474-9521	Chlorine	Chlorine
38	Centralia Water Plant 1200 E. Booth St. Centralia 65240 573- 682-2139	Chlorine	Chlorine

39 MFA Agri Service 202 North Jefferson Centralia 65240 573-682-2157	Gramoxone Inteon	Paraquat Dichloride
40 MFA West Liquid Plant 22501 N March Road Centralia 65240 573-682-1311	Anhydrous Ammonia	Ammonia
44 Columbia Muni. Power Plant 1501 Bus Loop 70 East Columbia 65201 573-874-6236	Sulfuric Acid chlorine hydrogen chlorotolyltriazole sodium salt	Sulfuric Acid chlorine hydrogen continuum AEC3157
45 State Farm Insurance 4700 S Providence Rd Columbia 65217 573-499-2000	Sulfuric Acid in sealed calcium lead batteries	Sulfuric Acid
47 AT&T Inc. 7351 ABC Lane Columbia 65202 770-922-6035	Sulfuric Acid	Sulfuric Acid
48 United States Cellular Corp. 1804 Vandiver Drive Columbia 65202 800-510-6091	Sulfuric Acid	Sulfuric Acid
49 AT&T Inc. 7201 Henderson Road Columbia 65202 573-489-8727	Sulfuric Acid	Sulfuric Acid
50 Kraft Foods Global, Inc 4600 Waco Road Columbia 65202 573-474-9477	Petroleum Hydrocarbons Ammonia Sulfuric Acid Electrolyte in lead batteries	Petroleum Hydrocarbons Ammonia Sulfuric Acid
51 AT&T Inc 13575 West Hwy 40 Rocheport 65279 770-922-6035	Sulfuric Acid	Sulfuric Acid

53	Level 3 - CLMAMO1W 3201 Falling Leaf Ct. Columbia 65201 816-842-2413	Sulfuric Acid	Sulfuric Acid
54	Linweld Inc 3109 Paris Rd. Columbia 65205 573-474-7698	Anhydrous Ammonia	Ammonia, anhydrous
55	Landmark Hospital 604 Old Hwy 63 North Columbia 65201 573-499-6613	Diesel	Ultra-low sulfa
58	The Home Depot Store 3215 Clark Lane Columbia 65202 573-814-1900	Sulfuric Acid	Sulfuric Acid
59	RSC Equipment Rental #316 3215 Paris Rd. Columbia 65201 73-875-4431	Lead Acid Battery	Sulfuric Acid
61	1052-a MFA Oil Co. North Missouri Hwy. 151 Centralia 65240 573-581-7909	Ethanol	E-85
64	Honeywell-Rheochem 6400 N. Brown Station Rd Columbia 65202 573-886-3170	SEFA Stearate	SEFA Stearate
65	3122 Break Time 4105 Vawter School Road Columbia 65203 573-442-5100	Gasoline	Gasoline
66	3001 Break Time 901 Hwy 63N Columbia 65201 573-449-5344	Ethanol	E-85

67	3003 Break Time 1416 Old Hwy 63 South Columbia 65201 573-442-4407	Ethanol	E-85
73	3023 Break Time 200 N Providence Columbia 65203 573-443-0621	Ethanol	E-85
74	3024 Break Time 4 Business Loop 70W Columbia 65201 573-874-1830	Ethanol	E-85
75	3025 Break Time 1410 Forum Blvd Columbia 65203 573-446-3213	Ethanol	E-85
77	3028 Break Time 110A East Nifong Columbia 65203 573-499-0030	Ethanol	E-85
80	3114 Break Time 2709 E. Broadway Suit 300 Columbia 65201 573-443-1190	Unleaded Gasoline	Gasoline
85	MidAm Coca-Cola Bottling Co. 2701 Maguire Blvd Columbia 65201 573-443-1591	Sulfuric Acid	Sulfuric Acid

**HAZARD ANALYSIS MAP**  
**(To be inserted)**

## HIGHWAYS & RAILROADS

The major portions of hazardous chemicals transported by highways are petroleum-based products such as gasoline and heating fuels. Major highway routes used to transport hazardous materials through Boone County include I70 and Highway 63.

Commodity Description	Exit Road	Truck Tons
Class 3 Flammable Liquids	I70	706,154
Class 3 Flammable Liquids	S763	54
Class 3 Flammable Liquids	U40	33
Class 3 Flammable Liquids	U63	4,673
Class 7 Radioactive Materials	I70	10,565
Class 7 Radioactive Materials	NULL	7
Class 7 Radioactive Materials	S763	97
Class 8 Corrosive Materials	I70	760,907
Class 8 Corrosive Materials	S22	24
Class 8 Corrosive Materials	S763	3,932
Class 8 Corrosive Materials	U40	122
Class 8 Corrosive Materials	U63	540
Class 9 Environmentally Hazardous Other Commodities	I70	29,527
Class 9 Environmentally Hazardous Other Commodities	U63	138
Combustible Liquids	I70	146,115
Combustible Liquids	S763	10
Combustible Liquids	U40	32
Combustible Liquids	U63	911
Division 1.1 & 1.2 Hazardous Materials	I70	7,356
Division 1.3 Explosives	I70	6,743
Division 1.4 & 1.5 Explosives	I70	255
Division 2.1 Flammable Gases	I70	805,090
Division 2.1 Flammable Gases	NULL	17
Division 2.1 Flammable Gases	S22	131
Division 2.1 Flammable Gases	S763	1,080
Division 2.1 Flammable Gases	U40	143
Division 2.1 Flammable Gases	U63	5,649
Division 2.2 Nonflammable Gases & Gas Mixtures	I70	232,308
Division 2.2 Nonflammable Gases & Gas Mixtures	S22	106
Division 2.2 Nonflammable Gases & Gas Mixtures	S763	2,153
Division 2.2 Nonflammable Gases & Gas Mixtures	U63	544
Division 2.3 Poisonous or Corrosive Gases	I70	143,674
Division 2.3 Poisonous or Corrosive Gases	S22	8
Division 2.3 Poisonous or Corrosive Gases	S763	229
Division 2.3 Poisonous or Corrosive Gases	U63	156
Division 4.1 Flammable Solids	I70	122,948
Division 4.1 Flammable Solids	U40	887
Division 4.1 Flammable Solids	U63	297
Division 4.2 Spontaneously Combustible & 4.3 Dangerous when Wet	I70	127,321
Division 4.2 Spontaneously Combustible & 4.3 Dangerous when Wet	S763	30

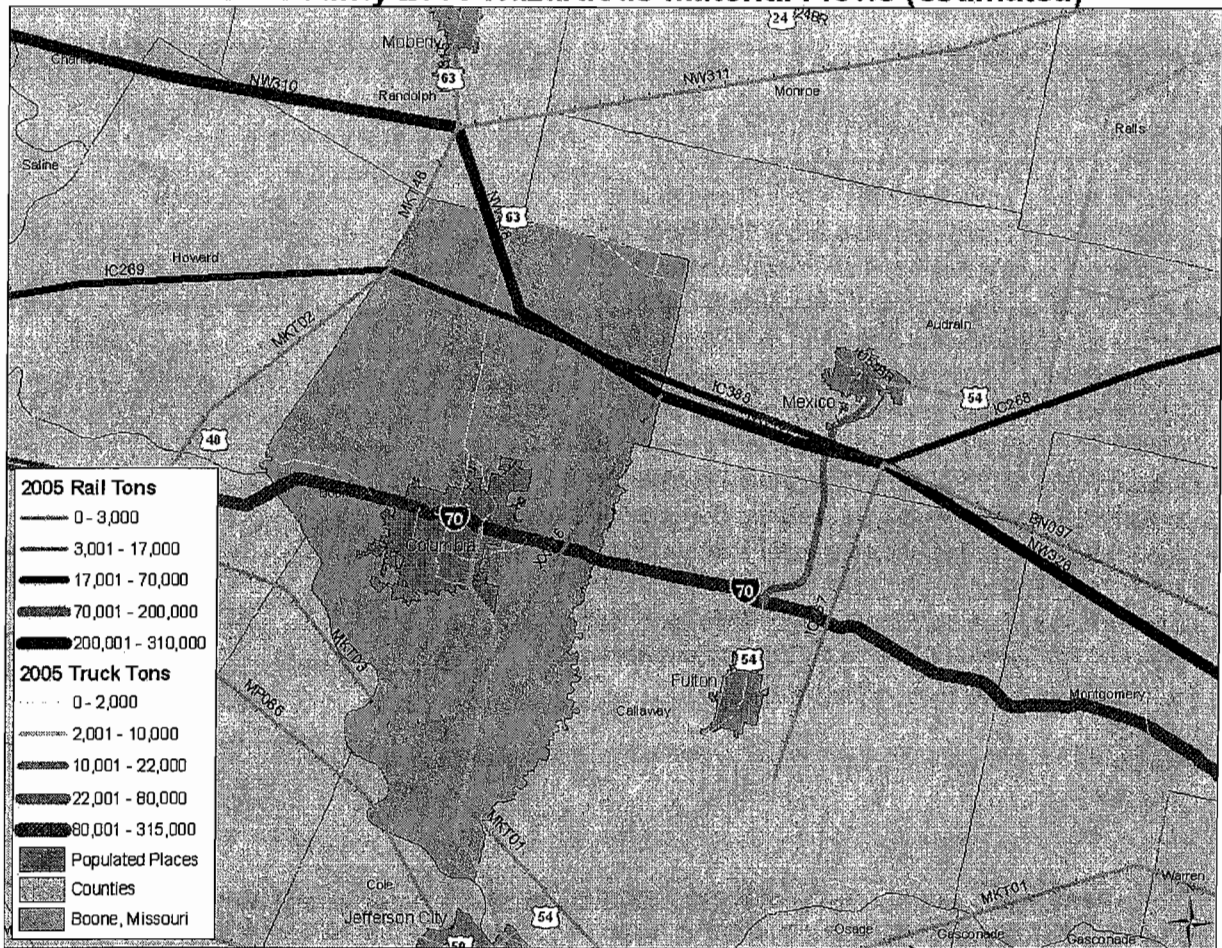
Division 4.2 Spontaneously Combustible & 4.3 Dangerous when Wet	U63	42
Division 5.1 Oxidizers	I70	127,291
Division 5.1 Oxidizers	S22	20
Division 5.1 Oxidizers	S763	808
Division 5.1 Oxidizers	U40	114
Division 5.1 Oxidizers	U63	24
Division 6.1 Poisonous Material Hazard Zone A	I70	170
Division 6.1 Poisonous Material Hazard Zone A	S763	3
Division 6.1 Poisonous Material Other Commodities	I70	51,492
Division 6.1 Poisonous Material Other Commodities	S763	63
Division 6.1 Poisonous Material Other Commodities	U63	85
Division 6.1 Poisonous Material Packing Group III	I70	15,643
Division 6.1 Poisonous Material Packing Group III	S763	9
Division 6.1 Poisonous Material Packing Group III	U63	107
Division 6.2 Etologic Agents Infectious Substances	I70	2,812
Division 9.1 Environmentally Hazardous Commodities	I70	571,455
Division 9.1 Environmentally Hazardous Commodities	S763	32
Division 9.1 Environmentally Hazardous Commodities	U40	290
Division 9.1 Environmentally Hazardous Commodities	U63	3,268
Division 9.2 Environmentally Hazardous Commodities	I70	36,813
Division 9.2 Environmentally Hazardous Commodities	S763	3
Division 9.2 Environmentally Hazardous Commodities	U63	143
Freight All Kinds Hazardous Materials	I70	7,187
ORM-D	I70	36,452
ORM-D	U40	600
ORM-D	U63	225

These traffic counts re considered representative of the types and quantities of hazardous materials transported through Boone County. Seasonal factors could affect the relative proportion of these materials.



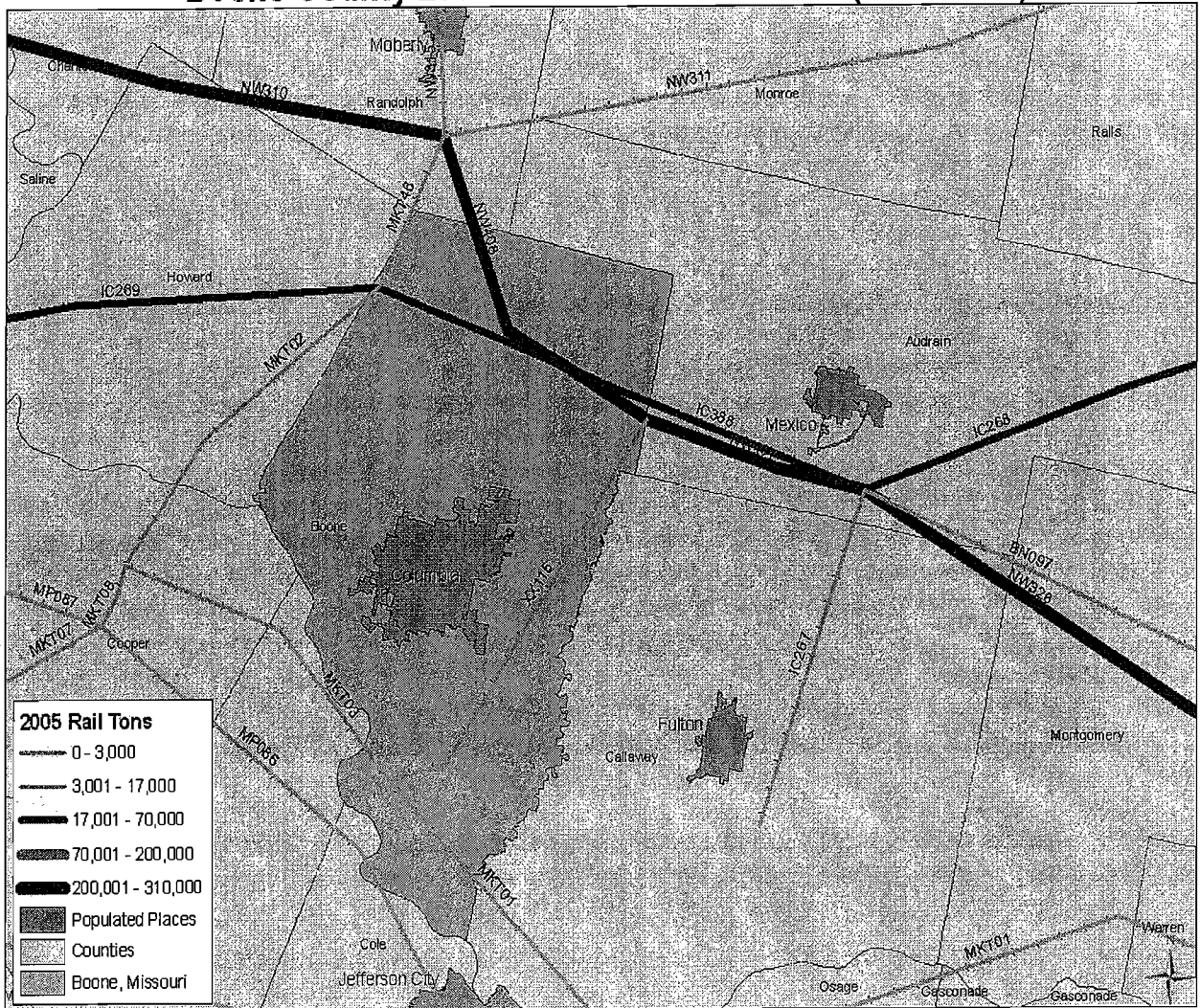
**HAZARD ANALYSIS MAP  
Attachment 1**

**Boone County 2005 Hazardous Material Flows (estimated)**



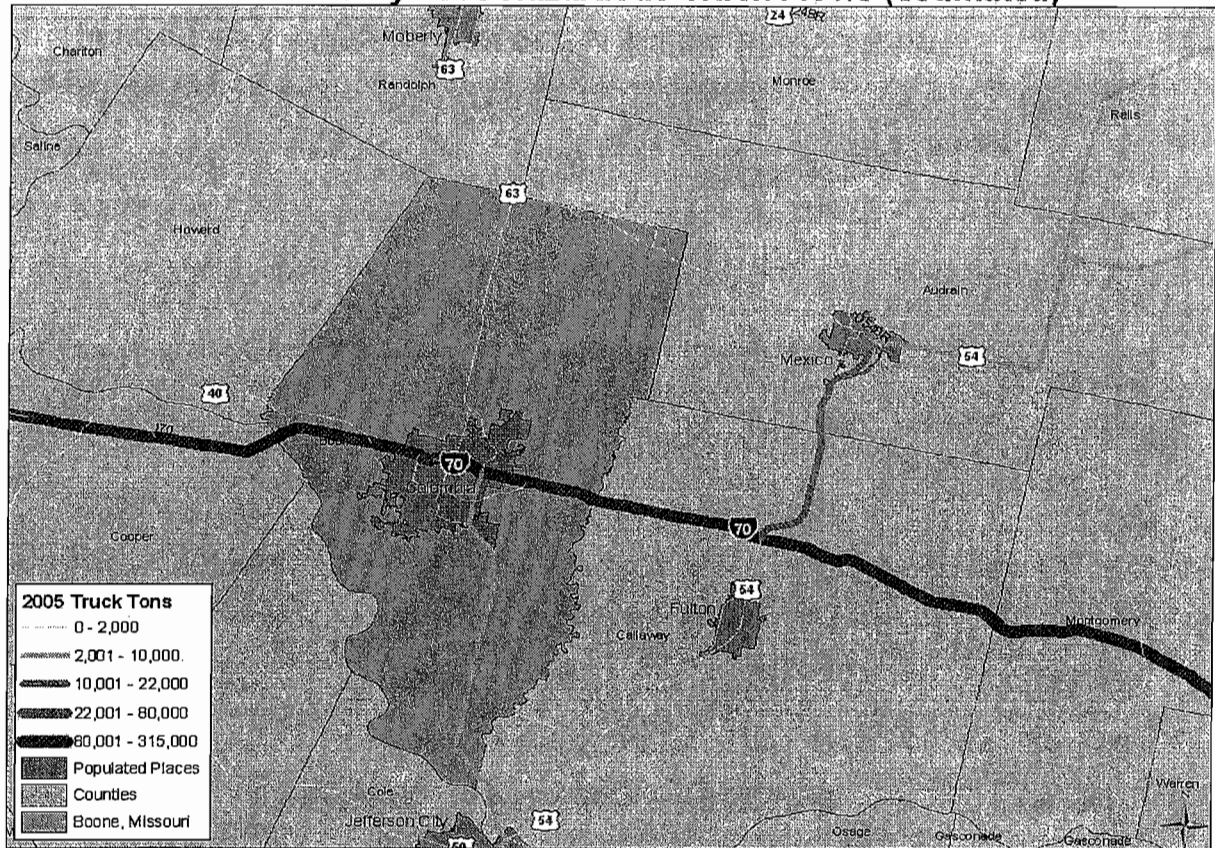
**HAZARD ANALYSIS MAP  
Attachment 2**

**Boone County 2005 Hazardous Rail Flows (estimated)**



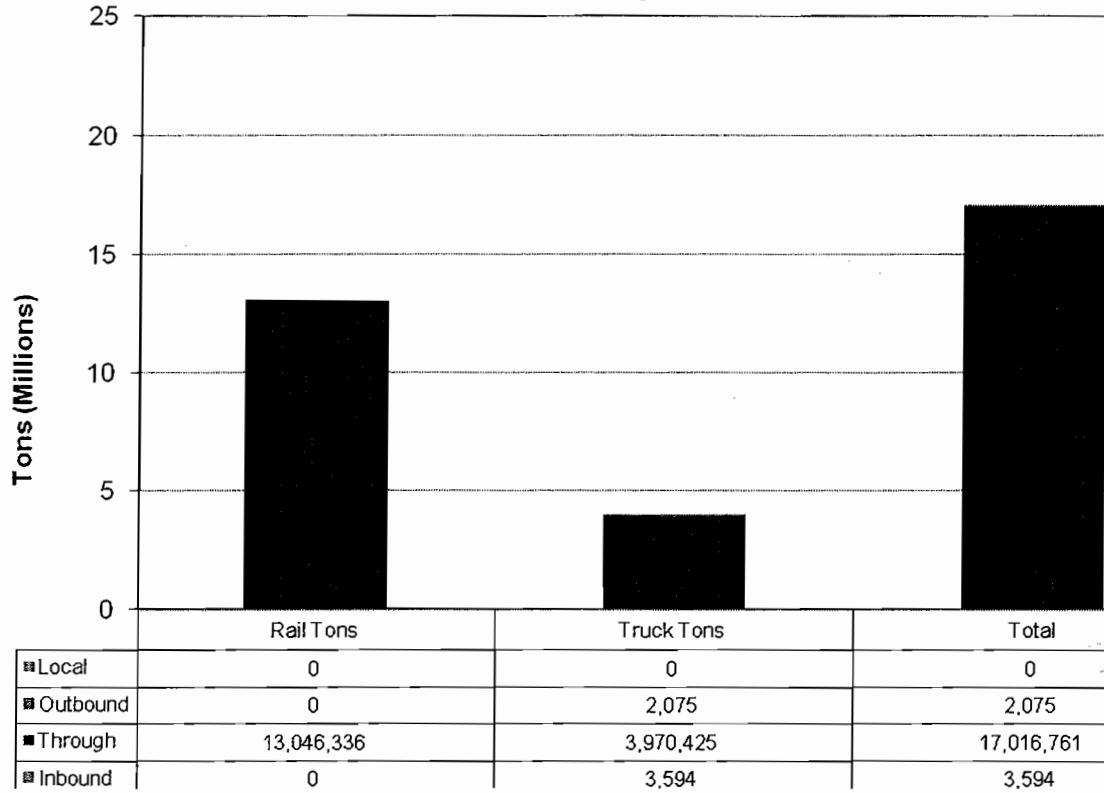
HAZARD ANALYSIS MAP  
Attachment 3

Boone County 2005 Hazardous Truck Flows (estimated)



**HAZARD ANALYSIS MAP  
Attachment 4**

**Hazmat Tons by Direction and Mode**



## Hazmat Truck Tons by Commodity and Exit Road

Sum of Truck Tons  Commodity Description	Exit Road						Grand Total
	I70	S763	U40	U63	S22	Unk	
<b>Class 3 Flammable Liquids</b>	706,154	54	33	4,673	0	0	710,914
<b>Class 7 Radioactive Materials</b>	10,565	97	0	0	0	7	10,669
<b>Class 8 Corrosive Materials</b>	760,907	3,932	122	540	24	0	765,525
<b>Combustible Liquids</b>	146,115	10	32	911	0	0	147,068
<b>Division 1.1 &amp; 1.2 Hazardous Materials</b>	7,356	0	0	0	0	0	7,356
<b>Division 1.3 Explosives</b>	6,743	0	0	0	0	0	6,743
<b>Division 1.4 &amp; 1.5 Explosives</b>	255	0	0	0	0	0	255
<b>Division 2.1 Flammable Gases</b>	805,090	1,080	143	5,649	131	17	812,110
<b>Division 2.2 Nonflammable Gases &amp; Gas Mixtures</b>	232,308	2,153	0	544	106	0	235,111
<b>Division 2.3 Poisonous or Corrosive Gases</b>	143,674	229	0	156	8	0	144,067
<b>Division 4.1 Flammable Solids</b>	122,948	0	887	297	0	0	124,132
<b>Division 4.2 Spontaneously Combustible &amp; 4.3 Dangerous when Wet</b>	127,321	30	0	42	0	0	127,393
<b>Division 5.1 Oxidizers</b>	127,291	808	114	24	20	0	128,257
<b>Division 9.1 Environmentally Hazardous Commodities</b>	571,455	32	290	3,268	0	0	575,045
<b>Division 9.2 Environmentally Hazardous Commodities</b>	36,813	3	0	143	0	0	36,959
<b>ORM-D</b>	36,452	0	600	225	0	0	37,277
<b>Division 6.1 Poisonous Material Hazard Zone A</b>	170	3	0	0	0	0	173
<b>Division 6.1 Poisonous Material Other Commodities</b>	51,492	63	0	85	0	0	51,640
<b>Division 6.1 Poisonous Material Packing Group III</b>	15,643	9	0	107	0	0	15,759
<b>Class 9 Environmentally Hazardous Other Commodities</b>	29,527	0	0	138	0	0	29,666
<b>Division 6.2 Etiologic Agents Infectious Substances</b>	2,812	0	0	0	0	0	2,812
<b>Freight All Kinds Hazardous Materials</b>	7,187	0	0	0	0	0	7,187
<b>Grand Total</b>	<b>3,948,278</b>	<b>8,503</b>	<b>2,221</b>	<b>16,803</b>	<b>289</b>	<b>24</b>	<b>3,976,117</b>

### Hazmat Tons by Commodity

Commodity Description	Truck Tons	Rail Tons	Total Tons
Class 3 Flammable Liquids	710913.957	3,178,354	3,889,268
Class 7 Radioactive Materials	10668.873	23,729	34,398
Class 8 Corrosive Materials	765524.514	2,781,467	3,546,991
Class 9 Environmentally Hazardous Other Commodities	29665.5371	98,492	128,157
Combustible Liquids	147067.533	851,402	998,469
Division 1.1 & 1.2 Hazardous Materials	7356.02756	1,407	8,763
Division 1.3 Explosives	6742.58488	611	7,353
Division 1.4 & 1.5 Explosives	255.315626	1,902	2,157
Division 2.1 Flammable Gases	812109.511	1,051,695	1,863,805
Division 2.2 Nonflammable Gases & Gas Mixtures	235110.521	315,197	550,307
Division 2.3 Poisonous or Corrosive Gases	144067.152	579,548	723,615
Division 4.1 Flammable Solids	124132.425	43,420	167,553
Division 4.2 Spontaneously Combustible & 4.3 Dangerous when Wet	127393.421	49,888	177,281
Division 5.1 Oxidizers	128257.461	592,941	721,198
Division 5.2 Organic Peroxides	0	3	3
Division 6.1 Poisonous Material Hazard Zone A	173.176724	2,096	2,269
Division 6.1 Poisonous Material Other Commodities	51640.0171	77,799	129,439
Division 6.1 Poisonous Material Packing Group III	15759.3516	105,069	120,828
Division 6.2 Etologic Agents Infectious Substances	2812.36061	177	2,989
Division 9.1 Environmentally Hazardous Commodities	575045.074	2,790,375	3,365,421
Division 9.2 Environmentally Hazardous Commodities	36958.9579	215,965	252,924
Freight All Kinds Hazardous Materials	7186.58173	54,764	61,951
ORM-D	37276.8839	230,037	267,314
<b>Grand Total</b>	<b>3,976,117</b>	<b>13,046,336</b>	<b>17,022,453</b>

### Hazmat Truck Tons by Direction and Exit Road

Sum of Truck Tons	Exit Road					
Direction	I70	S22	S763	U40	U63	Grand Total
Inbound	3,594	0	0	0	0	3,594
Outbound	2,075	0	0	0	0	2,075
Through	3,943,908	276	8,086	2,118	16,037	3,970,425
<b>Grand Total</b>	<b>3,949,577</b>	<b>276</b>	<b>8,086</b>	<b>2,118</b>	<b>16,037</b>	<b>3,976,094</b>

### Hazmat Tons by Direction and Mode

Direction	Rail Tons	Truck Tons	Total
Inbound	0	3,594	3,594
Outbound	0	2,075	2,075
Local	0	0	0
Through	13,046,336	3,970,425	17,016,761
<b>Total</b>	<b>13,046,336</b>	<b>3,976,094</b>	<b>17,022,430</b>

## RESPONSE FUNCTIONS

### A. NOTIFICATION AND ALERTING

#### PURPOSE

To provide for the initial notification to the local 24-hour point of contact, the state 24-hour point of contact (Missouri Department of Natural Resources), the state coordinating agency, and the National Response Center (NRC) of a hazardous material emergency and the subsequent alerting of other local and State response personnel.

#### SITUATION

Timely, informative and accurate notification of a hazardous material emergency is critical for effective emergency response operations. Section 304 of EPCRA requires the immediate notification of the community emergency coordinator and the state when a release of an extremely hazardous substance or hazardous chemical in an amount above the Reportable Quantity (RQ) occurs. Specific information is required by the notification such as chemical name, method of release, health effects, medical attention and protective actions.

The Release Report Form (Attachment 1) provides for notification to the local point of contact and should be used when calling the 24-hour contact point (573-634-2436). Under Federal requirements the NRC must also be notified (800-424-8802).

***In addition to notifications required by statute, Boone County must immediately notify the Missouri Dept. of Natural Resources at 573-634-2436 of any hazardous materials emergency that meets Level 2 or Level 3 criteria.***

#### POINTS OF CONTACT

Local 24-hour contact: Local fire department through the 911 Dispatch Center

Missouri Dept. of Natural Resources State 24-hour contact: 573-634-2436

National Response Center: 800-424-8802

Note: Facility contact information is maintained in the Boone County Emergency Operations Plan Resource Directory



**B. DIRECTION AND CONTROL**

[Note: Responsibilities and authorities are outlined in detail in both the Basic Plan and as Annex A of the Columbia/Boone County Emergency Operations Plan]

**PURPOSE**

To provide for effective leadership, coordination and unified on-scene command of emergency response forces in the event of a hazardous material emergency.

This plan calls for implementation of a strong system of direction and control.

Every incident begins and ends under the control of the local authority having jurisdiction (AHJ).

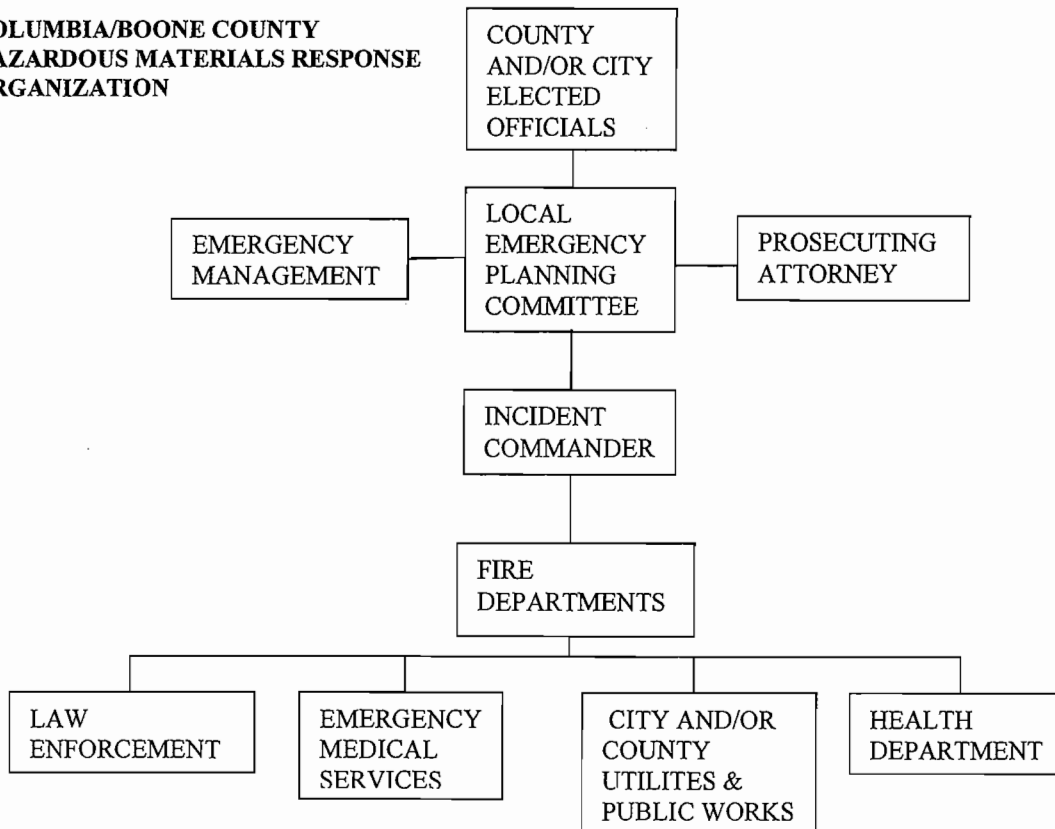
**Incident Command**

In accordance with OSHA regulation 29CFR 1910.120 and EPA regulation 40CFR 311, all hazardous materials emergency responses will be managed utilizing the NIMS Incident Command System. Multi-agency or multi-jurisdictional events will be under the command and control of a Unified Command.

Upon notification of hazardous material emergency, the ranking fire officer, or his/her designee, with local jurisdiction and authority will act as Incident Commander.

The Incident Commander should declare a Response Level according to the Response Level Criteria listed under Concept of Operations page H-6.

**COLUMBIA/BOONE COUNTY  
HAZARDOUS MATERIALS RESPONSE  
ORGANIZATION**



## **C. CONTAINMENT**

### **PURPOSE**

Provide for the control of a hazardous material release or spill into the environment.

### **CONCEPT OF OPERATIONS**

The fixed-facility or transporter, or other organization, responsible for a spill of a hazardous material is liable for the spill.

The EPCRA Section 302(c) facilities in each community have designated a Facility Emergency Coordinator (FEC) to act as liaison to the Community Emergency coordinator (CEC) in a hazardous materials emergency. The FEC will arrange for the use of containment material provided by the facility in a mutual aid situation.

The Incident Commander will make determinations regarding the need for resources and assistance. DNR and/or SEMA will coordinate the provision of state containment resources. The responding state agency will determine if federal assistance is required and contact the Regional Response Team (RRT).

## **D. ASSESSMENT AND EVALUATION**

### **PURPOSE**

To obtain and analyze hazardous material release information in order to determine the threats and impact of the emergency on people and the environment and to recommend protective actions to decision makers.

### **SITUATION**

A release or threatened release of hazardous material could result in serious and quickly escalating threats to the public. Determination of the type of hazard involves knowing what hazardous material is involved and its potential impact and containment status. The physical or chemical characteristics of hazardous materials may include toxicity, flammability or reactivity. These factors require technical analysis by qualified and approved specialists in order to determine existing hazards, the anticipated course of the incident and any cascading hazards.

Because the situation may change rapidly, it is important the analysis be done thoroughly by specialists in order to ensure public safety. Resources to assist with analysis include local hazmat teams, mutual aid hazardous materials regional resources, and State and federal resources.

State assistance should be requested through the Missouri Department of Natural Resources. Federal assistance will be requested by the responding state agency by contacting the Federal Regional Response Team (RRT).

Assessment priorities should include:

- Identifying the material involved
- Determining its hazard potential
- Measuring the magnitude of release of material into the environment
- Assessing health impact of the release on emergency workers, the public and environmental resources

Responders arriving at the scene without knowledge of the hazardous materials involved will attempt to determine at a distance what material is involved, ensuring utmost regards for personal safety and staying upwind of the incident scene. Binoculars should be used to read placard identification numbers and responders should then contact their emergency communications dispatcher. After referring to the North American Emergency Response Guidebook and other sources (i.e.: CAMEO) for information on hazards from the material involved, responders will cautiously determine if any victims require rescue and take appropriate action.

As the incident continues, it may be appropriate for an in-depth analysis to be performed at a location where experts can assemble in the proper analytical environment, such as the on-scene Command Post or the local Emergency Operating Center (EOC). In this situation, all appropriate information from the scene should be provided to the assessment and evaluation specialists.

The A&E specialist must also determine what additional information is needed. Inquiries will be directed to individuals at the scene and to the owners of the material, or to other experts involved.

A compilation for the information about the incident that may be needed is found in the *Hazardous Materials Release Form* (Attachment 1). A *Hazardous Materials Data Sheet* (Attachment 2) may also be completed at this time.

Other sources of information that may be used include:

- North American Emergency Response Guidebook (Orange Book)
- NIOSH Pocket Guide to Chemical Hazards
- National Fire Protection Association (NFPA) Handbooks
- CHRIS Manual
- CHEMTREC 800-424-9300
- Material Safety Data Sheets (MSDS) which are filed with the local Fire Department, LEPC, and MERC
- Computer Aided Management of Emergency Operations (CAMEO)
- EPA Chemical Profiles (for Extremely Hazardous Substances)
- Chemical Industries or Laboratories nearby
- Farm and Related Industry
- Institutions of Higher Learning
- Hazard Simulation Models (CAMEO, EIS/C, etc)
- Private Consultants
- Local Contractors (State Contractors)

Meteorology may be of significant importance and should be factored into the assessment. The wind direction may indicate areas or people at risk. Wind speed may help to predict the amount of warning time that will be available in the event of a sudden spill or explosion producing toxic by-products. Atmospheric dispersion will depend on meteorological conditions. Analysts also need to evaluate the weather forecast to prepare for changing conditions, such as precipitation, which may react with materials.

A&E analysts must evaluate the potential impact by area and its population. Special consideration must be given to additional facilities, which would contribute to the problem, those which are subjected to additional risk due to their proximity to the emergency site and the nature of their activities, and those with a special role in emergency response.

## **E. PUBLIC WARNING AND EMERGENCY INFORMATION**

### **PURPOSE**

To provide timely, reliable and effective warning to the public in the event of a hazardous material emergency. To provide emergency information pertaining to the need for protective actions and provide information on the emergency situation to the media.

**Note: Public warning and emergency notification planning is detailed in both the Basic Plan and Annex B-Communications and Warning of the Columbia/Boone County Emergency Operations Plan, as well as Public warning procedures, evacuation and shelter-in-place information, as well as sample alert messages can be found in the Boone County LEOP Annex C-Emergency Public Information, Annex J Appendices 4,6,7 and 8**

## F. PROTECTIVE ACTIONS

### PURPOSE

To implement actions that would reduce or eliminate public and emergency worker exposure to hazardous materials released into the environment.

### SITUATION

Local government has the primary responsibility to protect its residents. Local emergency responders will be tasked with determining protective actions to initiate in order to protect the public. State and federal resources will generally supplement and complement on-going local protective action activities. In hazardous material incidents, protective actions typically involve the following actions:

- **Isolate the hazard area** to prevent exposure to the hazardous material or its effects. The creation of hot, warm and cold zones and prevention of vehicular and pedestrian traffic into them prevent further injuries.
- **Sheltering-in-place** inside structures to reduce exposure to the hazardous material in the air. The basic premise is to create as airtight as possible enclosures to prevent the hazardous material from reaching the enclosure's occupants. This option is especially suitable for releases of short duration, generally less than two hours.
- **Evacuation from the hazardous area.** The premise here is to remove the population from the hazard area, i.e. the hot zone. Personal vehicles, buses, chair-vans and public safety vehicles are often used to move the affected population. Special attention should be given to personal protection equipment needs of personnel involved in the transportation efforts into the hazard area. Strict controls are needed to prevent access into areas beyond the personal protective equipment capabilities of the personnel involved in the evacuation.

In the event of large scale incidents involving multiple municipalities, state resources may assist in coordinating resources to multiple jurisdictions.

Collateral activities, depending on the scope and length of the incident, related to the population protection process may include sheltering and mass care. The American Red Cross is the primary agency for operating shelters. The Boone County Emergency Operations Plan Resource Directory has a listing of shelters and their capacities, and should be referenced.

## **G. EMERGENCY MEDICAL SERVICES**

### **PURPOSE**

To coordinate on-scene emergency medical care, transportation, and hospital treatment for victims of hazardous materials emergency.

### **SITUATION**

A release of a hazardous material into the environment could result in multiple casualties. Emergency medical assistance will be needed to provide medical care to employees of the facility, emergency workers, and the affected public.

The hazard analysis of Columbia/Boone County identified several facilities and transportation routes that frequently contain hazardous chemicals. Annex M Appendix 2 lists the ambulance service and hospitals providing emergency care and transportation in the area.

## H. TRAINING

### PURPOSE

To establish a comprehensive program that will ensure appropriate training of agency personnel and emergency staff in hazardous materials response and implementation of the Hazardous Materials Emergency Plan.

### SITUATION

Section 303 (c) (8) of EPCRA, OSHA 29CFR 1910.120 (HAZWOPER) and EPA 40CFR 311; require that those responsible for implementing chemical emergency plans be provided training opportunities that enhance local emergency response capabilities. The Boone County LEPC intends to utilize courses sponsored by the Federal and State governments, and private organizations in helping fulfill this requirement. The LEPC will also schedule courses that address the unique concerns and needs for the local hazardous materials preparedness program. Employers are responsible for ensuring the health and safety of responding personnel, as well as the protection of the public and community served.

The Boone County LEPC will work in conjunction with the State Emergency Response Commission and community leaders to evaluate the hazardous materials training development needs of local emergency personnel. The LEPC will coordinate local training initiatives to ensure consistency with the Hazardous Materials Plans and will maximize training resources available from all levels of government and the private sector.

Employees who participate, or are expected to participate, in emergency response, shall be given training in accordance with the following paragraphs and NIMS compliance:

#### **First Responder Awareness Level**

First responders at the awareness level are individuals who are likely to witness or discover a hazardous substance release and who have been trained to initiate an emergency response sequence by notifying the proper authorities of the release. They would take no further action beyond notifying the authorities of the release.

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

- a. An understanding of what "hazardous materials" is, and the risks associated with them in an incident.
- b. An understanding of the potential outcomes associated with an emergency when hazardous materials are present.
- c. The ability to recognize the presence of hazardous materials in an emergency.
- d. The ability to identify the hazardous materials, if possible.
- e. The understanding of the role of the first responder awareness individual in the employer's emergency response plan including site security and control and the North American Emergency Response Guidebook.
- f. The ability to realize the need for additional resources, and to make appropriate notifications to the communication center.



## **First Responder Operations Level**

First Responders at the operations level are individuals who respond to releases or potential releases of hazardous substances as part of the initial response to the site for the purpose of protecting nearby persons, property, or the environment from the effects of the release. They are trained to respond in a defensive fashion without actually trying to stop the release. Their function is to contain the release from a safe distance, keep it from spreading, and protect exposures.

First responders at the operation level shall have received at least eight hours of training or have had sufficient experience to objectively demonstrate competency in the following areas in addition to those listed for the awareness level and the employer shall so certify:

- a. Knowledge of the basic hazard and risk assessment techniques.
- b. Know how to select and use proper personal protective equipment provided to the first responder operation level.
- c. An understanding of basic hazardous materials terms.
- d. Know how to perform basic control, containment and/or confinement operations within the capabilities of the resources and personal protective equipment available with their unit.
- e. Know how to implement basic decontamination procedures.
- f. An understanding of the relevant standard operating procedures and termination procedures.

## **Hazardous Materials Technician**

Hazardous materials technicians are individuals who respond to releases or potential releases for the purpose of stopping the release. They assume a more aggressive role than a first responder at the operations level does in that they will approach the point of release in order to plug, patch or otherwise stop the release of hazardous substance.

Hazardous materials technicians shall have received at least 24 hours of training equal to the first responder operations level and in addition have competency in the following areas and the employer shall so certify:

- a. Know how to implement the employer's emergency response plan.
- b. Know the classification, identification and verification of known and unknown materials by using field survey instruments and equipment.
- c. Be able to function within an assigned role in the Incident Command System.
- d. Know how to select and use proper specialized chemical personal protective equipment provided to the hazardous materials technician.
- e. Understand hazard and risk assessment techniques.
- f. Be able to perform advance control, containment, and/or confinement operations within the capabilities of the resources and personal protective equipment available with the unit.
- g. Understand and implement decontamination procedures.
- h. Understand termination procedures.
- i. Understand basic chemical and toxicological terminology and behavior.

## **Hazardous Materials Specialist**

Hazardous materials specialists are individuals who respond with and provide support to hazardous materials technicians. Their duties parallel those of the hazardous materials technicians. Their duties parallel those of the hazardous materials technician, however, those duties require a more directed or specific knowledge of the various substances they may be called upon to contain. The hazardous materials specialist would also act as the site liaison with Federal, state, local and other government authorities in regards to site activities.

Hazardous materials specialists shall have received at least 24 hours of training equal to the technician level and in addition have competency in the following areas and the employer shall so certify:

- a. Know how to implement the local emergency response plan.
- b. Understand the classification, identification and verification of known and unknown materials by using advance survey instruments and equipment.
- c. Knowledge of the state emergency response plan.
- d. Be able to select and use proper specialized chemical personal protective equipment provided to the hazardous materials specialist.
- e. Understand in-depth hazard and risk assessment techniques.
- f. Be able to perform specialized control, containment, and/or confinement operations within the capabilities of the resources and personal protective equipment available.
- g. Be able to determine and implement decontamination procedures.
- h. Have the ability to develop a site safety and control plan.
- i. Understand chemical, radiological and toxicological terminology and behavior.

## **Incident Commander**

Incident Commanders, who will assume control of the incident scene beyond the first responder awareness level, shall receive at least 24 hours of training equal to the first responder operations level and in addition have competency in the following areas and the employer shall so certify:

- a. Know and be able to implement ICS.
- b. Know how to implement the emergency response plan.
- c. Know and understand the hazards and risks associated with employees working in chemical protective clothing.
- d. Knowledge of the state Emergency Response Plan and of the Federal Regional Response Team.
- e. Know and understand the importance of decontamination procedures.

## **Trainers**

Trainers who teach any of the above training subjects shall have satisfactorily completed a training course for teaching the subjects they are expected to teach, such as the courses offered by the U.S. Fire Academy, FEMA Emergency Management Institute, U.S. EPA, Missouri Division of Fire Safety or Missouri State Emergency Management Agency; or they shall have the training and/or academic credentials and instructional experience necessary to demonstrate competent instructional skills and a good command of the subject matter of the courses they are to teach.

Boone County LEPC coordinates training as needed/requested.

Information on training can be obtained by contacting the Missouri Emergency Response Commission at 573-526-9241 or 800-780-1014, the State Emergency Management Agency at [www.sema.org/training](http://www.sema.org/training) or the Boone County LEPC chairperson.

## I. EXERCISES

### PURPOSE

To establish a comprehensive exercise program that will effectively implement and evaluate the Boone County Hazardous Materials Emergency Plan.

### SITUATION

Section 303 (c) (9) of EPCRA places a requirement on local jurisdictions to establish "methods and schedules for exercising the emergency plan". Boone County LEPC recognizes the need for integrated exercise programs that will ensure community response agencies and facilities successfully perform their emergency roles and functions in accordance with the Hazardous Materials Emergency Plan.

Boone County LEPC has established a training subcommittee that meets quarterly to plan and coordinate yearly exercises. Exercise planning incorporates local, regional and state public safety agencies and governmental agencies, as well as private industry, hospitals, universities and colleges, and public schools. Planning and execution of exercises and after action reports will follow Homeland Security Exercise and Evaluation Program (HSEEP) guidance and reporting.

An exercise of this plan will be held annually. The LEPC training subcommittee will identify opportunities for, and coordinate, yearly exercises to train potential users of the plan, test the components of the plan, and identify gaps in preparedness, response and mitigation activities. These opportunities will include orientations, tabletop, functional and full scale exercises.

A real response situation may be counted in lieu of an exercise as long as an after action evaluation is performed and those lessons learned are updated in the plan.

After action evaluation of exercises will be used to reveal gaps and weaknesses in preparedness, response and mitigation, and to strengthen response management, coordination and operations. Corrective actions will then be taken to improve and refine public safety capabilities.

### PROGRESSIVE EXERCISE PROGRAM

Recognizing that the exercise types described in this plan are intended to build on one another, each one becoming more complex and comprehensive, the Boone County LEPC will establish a progressive exercise program by scheduling basic Orientations to introduce the plan and the specific policies and responsibilities established. Tabletop Exercises will then be held to implement actual coordination and leadership provisions of the plan, including emergency operations concepts that may be new to many local personnel. These will be followed by Functional Exercises to integrate the plan's more complex sections under simulated emergency conditions. The entire hazardous materials emergency response system will then be evaluated by a Full Scale Exercise.

## **J. EMERGENCY RESOURCES**

Emergency resources play a central role in an effective response to a hazardous material emergency. Resources held by both government agencies and the private sectors are included in this inventory. This inventory includes the type, location and contact person for hazardous materials resources. It will be updated annually.

**\* The emergency resources available to respond to hazardous materials incidents are listed in the Columbia/Boone County Emergency Operations Plan Resource Directory.**

## **Appendix 1**

### **Attachment 1**

# **EMERGENCY STANDARD OPERATING PROCEDURES**

## **911 DISPATCHER**

Columbia/Boone County Joint Communications utilizes the Fire Priority Dispatch protocol developed by the National Academies of Emergency Dispatch. Processing of hazardous materials emergency 911 calls will follow this protocol as approved by the Joint Communications Users Group.

Further actions to be taken:

- Notify all emergency responders of all pertinent and updated information.
- Contact National Weather Service St. Louis for current and expected weather conditions
- Make notifications as requested by Incident Commander, including notification of persons/agencies which may be affected by the event i.e., schools, special needs facilities, and government officials, surrounding jurisdictions, regulating agencies, etc.

## FIRE SERVICE

The fire department takes whatever action deemed necessary in response to a release of hazardous materials; Actions taken are based on levels of training of personnel, and availability of personal protective and response equipment.

### Initial Response

- \_\_\_\_\_ Observe situation from a safe distance, use binoculars, if necessary.
- \_\_\_\_\_ Designate an Incident Commander.
- \_\_\_\_\_ Establish Command Post to coordinate all emergency and support activities.
- \_\_\_\_\_ Note location and things affected (people, animals, environmental, etc.).
- \_\_\_\_\_ Check wind direction and prevailing weather and position equipment and apparatus upwind.
- \_\_\_\_\_ Identify source of hazardous material.
- \_\_\_\_\_ Identify (or confirm) chemical name and form (solid, liquid, gas).
- \_\_\_\_\_ Refer to North American Emergency Response Guidebook for Initial Response to Hazardous Materials Incidents (ERG) for emergency response information.
- \_\_\_\_\_ Report findings to dispatcher to notify other response agencies that might be involved.
- \_\_\_\_\_ Determine level of the incident with law enforcement and facility personnel.
- \_\_\_\_\_ Initially, determine which level of public protection action shall prevail and notify the public.
- \_\_\_\_\_ Establish the hazardous area – Hot (contaminated), Warm (contamination reduction), and Cold zones in accordance with DOT ERG or other appropriate guides.
- \_\_\_\_\_ Initiate containment activities.
- \_\_\_\_\_ Initiate control of overall scene area.
- \_\_\_\_\_ Monitor and control exposure of personnel to hazardous substances.
- \_\_\_\_\_ Request appropriate mutual aid, resources and support services.
- \_\_\_\_\_ Determine if rescue of injured persons is possible – Rescue injured persons.
- \_\_\_\_\_ Maintain overall command of the emergency scene until the hazard is contained or until command is passed effectively to another department or agency.

- \_\_\_\_\_ Coordinate with facility personnel regarding appropriate actions and responses for the situation.
- \_\_\_\_\_ Monitor and control exposure of personnel to hazardous substances.
- \_\_\_\_\_ Establish and maintain communications with the Emergency Operations Center.
- \_\_\_\_\_ Establish staging area for incoming equipment and materials.
- \_\_\_\_\_ Shut off source of hazardous materials leak, if possible.
- \_\_\_\_\_ Continue spill containment activities.
- \_\_\_\_\_ Remove contamination, if possible (call in spill company)
- \_\_\_\_\_ Decontaminate all personnel and equipment.

### **Ongoing Incident Assessment**

- \_\_\_\_\_ Fire Service personnel will provide incident assessment information from the field to the IC at the Command Post.
- \_\_\_\_\_ Incident assessment information will be collected and forwarded to the EOC on a regular basis or as necessary.
- \_\_\_\_\_ Identify potential problems associated with secondary effects (fire, explosion, water, or sewer contamination).
- \_\_\_\_\_ Determine long-term health hazards. Coordinate with Emergency Medical Services, or state or federal resources.
- \_\_\_\_\_ Determine when additional resources are needed and release them as soon as they are no longer needed.
- \_\_\_\_\_ Continually update dispatch center. Involve CHEMTREC as needed.
- \_\_\_\_\_ Be cognizant of incident spreading across political boundaries and coordinate actions as required.



## LAW ENFORCEMENT

Law Enforcement personnel have a vital role in response to hazardous materials incident

### Initial Response

- \_\_\_\_\_ Observe situation from a safe distance, use binoculars, if necessary.
- \_\_\_\_\_ Confirm location and things affected (people, animals, environment, etc)
- \_\_\_\_\_ Check wind direction and prevailing weather.
- \_\_\_\_\_ Identify source of hazardous material.
- \_\_\_\_\_ Identify chemical name and form (solid, liquid, gas)
- \_\_\_\_\_ Refer to the Emergency Response Guidebook for Initial Response to Hazardous Materials Incidents for emergency response information.
- \_\_\_\_\_ Report findings to dispatcher including safe access routes, hazard area size.
- \_\_\_\_\_ Until help arrives, serve as temporary on-scene communications point. Ultimately, the fire department will establish an incident command post.
- \_\_\_\_\_ Estimate potential harm to life, property and environment, as necessary.
- \_\_\_\_\_ Secure Area.
- \_\_\_\_\_ Evacuate immediate affected area, especially downwind, downstream and cross wind.
- \_\_\_\_\_ Establish and control incident perimeter area and traffic control of area.
- \_\_\_\_\_ Brief Incident Commander and coordinate further law enforcement activities with the Command Post.

**WARNING: Do not enter incident area without appropriate protective clothing, equipment and training.**

## INCIDENT COMMANDER

The Standard Operating Procedures of the fire agency serving as Incident Command take precedence over these checklist items.

### After receiving notification of hazardous materials incident:

- \_\_\_\_\_ Make sure Command Post is staffed with adequate representation from all necessary emergency agencies. Ensure implementation of ICS.
- \_\_\_\_\_ Check hazard vulnerability data to determine type of health or environmental hazard and impact area. Establish hot, warm and cold zones.
- \_\_\_\_\_ Gather data on weather, wind direction, injuries and other information required in the Hazardous Materials incidents report.
- \_\_\_\_\_ Collaborate among response agency chiefs and facility technical representatives.
- \_\_\_\_\_ Determine response level and initiate actions.
- \_\_\_\_\_ Call **CHEMTREC, 1-800-424-9300**, with any further questions.
- \_\_\_\_\_ Set up media information center. Appoint Public Information Officer.
- \_\_\_\_\_ Take protective or precautionary actions as necessary (consider whether evacuation or in-place sheltering is needed).
- \_\_\_\_\_ Ensure protective actions for response personnel are taken.
- \_\_\_\_\_ Ensure all personnel and equipment are decontaminated as required.
- \_\_\_\_\_ Initiate containment or displacement techniques as advised by the Department of Environmental Protection, or other state or federal agencies with jurisdiction. Make sure proper agencies have been notified and are en route.

### Ongoing Incident Assessment

- \_\_\_\_\_ Keep monitoring situation and ensure information is relayed to the EOC if opened.
- \_\_\_\_\_ Keep re-evaluation response levels and actions.
- \_\_\_\_\_ Call for any assistance as needed.
- \_\_\_\_\_ Determine any threats to water supply, sewage treatment, food and soil contamination.
- \_\_\_\_\_ Consider restricting air traffic over incident scene. Contact **FAA 781-238-7007**.
- \_\_\_\_\_ Conduct critique/after-action review of the incident.

## EMERGENCY MEDICAL SERVICES

Emergency Medical Services provide support in response to a hazardous materials incident. Responders should take the following actions:

- \_\_\_\_\_ At incident scene be aware of dangers.
- \_\_\_\_\_ Take proper precautions when handling casualties.
- \_\_\_\_\_ Coordinate all EMS activities with Command Post.
- \_\_\_\_\_ Coordinate support activities with response agencies, as required.
- \_\_\_\_\_ Coordinate with mutual aid resources, and State and/or Federal agencies as required.
- \_\_\_\_\_ Establish decontamination and casualty collection points in a safe location in conjunction with Incident Command.
- \_\_\_\_\_ Assist the Fire Department in decontaminating any victims exposed to hazardous Materials, if protocol to decontaminate first is appropriate.
- \_\_\_\_\_ Provide on-site treatment of victims and transportation to hospitals.
- \_\_\_\_\_ Provide communications from units to the hospitals for medical treatment information and assignment of patients to various hospital locations equipped to handle contaminated patients, as directed.
- \_\_\_\_\_ Provide medical screening and care at shelters, if required.
- \_\_\_\_\_ Monitor and control exposure of personnel to hazardous substances.
- \_\_\_\_\_ Report ongoing assessments to the Command Post.
- \_\_\_\_\_ Decontaminate personnel and equipment.

## **PUBLIC WORKS**

Public works agencies may be available to:

- Provide equipment
- Transport materials.
- Provide assistance with containment.
- Provide assistance with cleanup.
- Provide barricades and traffic control devices.
- Respond with facility information required in the event that the incident affects any public works facility.
- Provide information about sewer networks which may have been contaminated and recommend response actions.
- Monitor and control the exposure of all personnel to hazardous substances.
- Provide ongoing assessment to the Command Post.
- Ensure decontamination of personnel and equipment is completed, as required.

**PUBLIC INFORMATION OFFICER** (Refer to the Columbia/Boone County Emergency Operations Plan Resource Directory for a comprehensive Media List)

**All news releases are to be handled by the authorized Public Information Officer.**

Below are suggested actions for the Public Information Officer (PIO) and the Joint Information Center (JIC) staff during the various emergency phases of a hazardous materials incident:

**During all phases**

- \_\_\_\_\_ Ensure that all information is clear, confirmed and approved by appropriate authority before release to the media or public. Do not release unconfirmed information or speculate on the extent of the emergency.
- \_\_\_\_\_ Monitor news programs and review news articles for accuracy. Correct misinformation whenever possible.
- \_\_\_\_\_ Establish JIC to handle incoming media and public inquiries and gather status information.
- \_\_\_\_\_ Provide public information according to priorities.
- \_\_\_\_\_ Ensure that official spokespersons are thoroughly briefed about all aspects of the emergency.
- \_\_\_\_\_ Keep the Emergency Management Director/Incident Commander informed of all media actions taken or planned.
- \_\_\_\_\_ Keep PIOs in other jurisdictions and at other government levels informed of information released.
- \_\_\_\_\_ Maintain records of all information.

**Emergency Period**

- \_\_\_\_\_ Mobilize personnel for the JIC as necessary.
- \_\_\_\_\_ Release emergency instructions/information to the public as necessary.
- \_\_\_\_\_ Release "media only" information including JIC telephone number and news conference information.
- \_\_\_\_\_ Respond promptly to media and public calls.
- \_\_\_\_\_ Release public inquiry ("Rumor Control") telephone line number when staffed.
- \_\_\_\_\_ Follow EAS procedures if system is activated.
- \_\_\_\_\_ Monitor incident status constantly.
- \_\_\_\_\_ Attend EOC/Incident Command briefing.

- \_\_\_\_\_ Consider additional methods of distributing emergency instructions.
- \_\_\_\_\_ Arrange media briefings/press conferences on a regular or "as needed" basis.
- \_\_\_\_\_ Prepare news releases, as required.
- \_\_\_\_\_ Provide emergency information in foreign languages, as required.
- \_\_\_\_\_ Receive and handle non-emergency calls. Relay calls to other EOC/Incident Command staff, as appropriate.
- \_\_\_\_\_ Conduct situation briefings for visitors.
- \_\_\_\_\_ Work with the American Red Cross to release information on procedures for determining the status of relatives/friends in the affected areas.
- \_\_\_\_\_ News releases should stress the danger that sightseers face or may cause.
- \_\_\_\_\_ Release damage assessment figures when obtained.

**Post Emergency Period (Recovery)**

- \_\_\_\_\_ Continue to release status information upon request.
- \_\_\_\_\_ Assist State and other agency information officers in releasing information, if requested to do so.
- \_\_\_\_\_ Release information on re-entry into the area and any travel restrictions near the area.
- \_\_\_\_\_ Gather all records kept during all phases of the incident and prepare a chronological summary of events, actions taken, inquiries made, and response given. Collect newspaper clippings and TV videotapes, if available.
- \_\_\_\_\_ Survey JIC, EOC, Incident Command Staff and the local media for suggestions to improve emergency response procedures and this checklist for future emergencies.

## EMERGENCY MANAGEMENT

Emergency Management provides off-scene support to the Incident Commander by coordinating and managing requests for assistance from the Incident Commander.

- \_\_\_\_\_ Activate the Emergency Operations Center and staff, if necessary
- \_\_\_\_\_ Coordinate all necessary functions (i.e., warning, evacuation, sheltering, resource management, emergency response).
- \_\_\_\_\_ Coordinate with the Public Information Officer, local radio stations (EAS), and news media to provide information to the citizens.
- \_\_\_\_\_ Notify and communicate with State and Federal authorities as necessary.
- \_\_\_\_\_ Request further assistance, if necessary.
- \_\_\_\_\_ Consult with Incident/Unified Command and Chief Elected Official regarding need for local emergency declaration and/or state disaster declaration.

## **PUBLIC HEALTH**

Public Health Officials advise the Incident Commander on health issues:

- \_\_\_\_\_ Confirm health hazard.
- \_\_\_\_\_ Seek antidote options.
- \_\_\_\_\_ Assist environmental personnel assess the incident's immediate health effects and environmental effects that will impact health at a later time.
- \_\_\_\_\_ Confirm evacuation area parameters (including establishment of triage areas as required).
- \_\_\_\_\_ Assist in the coordination of medical transportation.
- \_\_\_\_\_ Ensure no etiological (biological) agents are involved.
- \_\_\_\_\_ Work with local emergency medical services in treating the injured.
- \_\_\_\_\_ Monitor and control exposure of personnel to the hazardous substances.
- \_\_\_\_\_ Coordinate with the Command Post to ensure optimum health results.
- \_\_\_\_\_ Provide ongoing assessment information to the Command Post.
- \_\_\_\_\_ Decontaminate personnel and equipment.



## CHIEF ELECTED OFFICIAL

The Chief Elected Official of the community is responsible for the health and safety of the citizens of the community. The following are questions that the Chief Elected Official should have answers to during a hazardous materials incident:

- \_\_\_\_\_ Who is the Incident Commander?
- \_\_\_\_\_ What are the dangers to the public as a result of this incident?
- \_\_\_\_\_ What are the dangers to the environment as a result of this incident?
- \_\_\_\_\_ Who is responding to the incident?
- \_\_\_\_\_ What was the cause of the incident?
- \_\_\_\_\_ What remediation options do we have?
- \_\_\_\_\_ Has the Emergency Operations Center been activated?
- \_\_\_\_\_ Who is the PIO for the incident? Phone number?
- \_\_\_\_\_ What is the overall situation?
- \_\_\_\_\_ Do we have enough resources to deal with the problem or do we need to obtain additional resources from neighboring jurisdictions or the State?
- \_\_\_\_\_ Consider need for local emergency declaration and state disaster declaration/emergency in consultation with Incident Commander and Emergency Manager.
- \_\_\_\_\_ Chief Elected Official should be provided with copies of all press releases and summaries of all statements provided to the media.
- \_\_\_\_\_ Set up regular situation updates with the Incident Commander.
- \_\_\_\_\_ Chief Elected Official should refer incident specific questions to the PIO, but be prepared to answer policy related questions in coordination with the Incident Commander.

## **Appendix 1**

### **Attachment 2**

#### **SPECIFIC INCIDENT RESPONSE LEVEL CRITERIA PROCEDURES FOR INCIDENT GOALS**

##### **CONTAINMENT**

##### **Response Level Criteria**

##### **Level 1 – Controlled Emergency Condition**

- .. Incident Commander will assess the impact of the release, the need for containment operations and clean up. DEP, facility personnel and the responsible party may assist
- .. Fire chief monitors containment assistance and resource requirements
- .. Safety Officer monitors health impact of all containment activities on emergency workers and nearby residents. Health Officer and EMS may assist.

##### **Level 2 – Limited Emergency Condition**

- .. Incident Commander, in consultation with DEP, facility personnel and responsible party takes appropriate containment action
- .. Local fire chief activates Facilities Emergency Coordinator (see Attachment 1) and coordinates containment resources and assistance
- .. Facilities Emergency Coordinator advises fire chief of facilities' containment resources situation
- .. Fire chief assesses need for state resources to assist with containment
- .. Safety Officer monitors health impact of all containment activities on emergency workers and nearby residents. Health Officer and EMS may assist

##### **Response Level 3 – Full Emergency Condition**

- .. Incident Commander, in consultation with DEP, HAZMAT Team and other technical specialist, will determine if appropriate containment actions can be implemented without state assistance. If state assistance is requested, the state responding agency will determine if federal assistance will be requested through the Federal Regional Response Team
- .. Incident Commander should coordinate containment resources and assistance providing responding personnel are qualified and have received appropriate containment training and adequate protective equipment is available
- .. Facilities Emergency Coordinator continues to provide support to Incident Commander
- .. Safety Officer continues to monitor health impact of containment activities on emergency workers and nearby residents and request assistance from the Missouri Department of Public Health, if appropriate.

## **ASSESSMENT AND EVALUATION**

### **Response Level Criteria**

#### **Response Level 1 – Controlled Emergency Condition**

- .. Incident Commander conducts joint assessment with the Facility Emergency Coordinator
- .. Incident Commander provides facility assessment technical information to the Local Emergency Manager, if appropriate
- .. Local Emergency Manager provides facility assessment technical information to the Health Officer or Commissioner of Health, if appropriate

#### **Response Level 2 – Limited Emergency Condition**

- .. Incident Commander and Facility Emergency Coordinator continue joint assessment
- .. The Incident Commander will determine if additional assessment resources are required
- .. The State/Local HAZMAT Team and/or Missouri DNR will:
  - Deploy assessment monitoring resources
  - Determine the magnitude of the release
  - Estimate health impact of release on the community
  - Based upon available protective action guides recommends protective actions to the Incident Commander
- .. The Incident Commander will make protective action decisions and execute the decision through an emergency order, if appropriate
- .. If appropriate, the Local Emergency Manager or Incident Commander will advise State officials of the local A&E findings and potential A&E support requirements

#### **Response Level 3 – Full Emergency Condition**

- .. The Incident Commander will designate an A&E Officer
- .. The State/Local HAZMAT Team and/or Missouri DNR will:
  - Deploy assessment monitoring resources
  - Determine the magnitude of the release
  - Estimate health impact of release on the community
  - Recommend protective actions based upon available protective action guides, to the On-Scene Commander
  - Request assistance from the State in further assessment and evaluation, if required
- .. The local Chief Executive will make protective action decisions and execute the decision through emergency orders, if appropriate
- .. The Local Emergency Manager and the Incident Commander will request additional State A&E support, if required
- .. The responding State agency (if required) will determine if the situation requires Federal assistance. If required they will contact the Federal Regional Response Team (RRT). The Chemical Incident Technical Data Form (Attachment 2) will be prepared for the RRT by local/state agencies

## **RECOMMENDED PROTECTIVE ACTIONS**

### **POPULATION PROTECTION MEASURES**

#### **Response Level – Controlled Emergency Condition**

The Incident Commander will determine if population protection measures are warranted or needed. Facility specialist and/or other resources may be used to assist in that determination. Typically at this level, population protection measures are not required. To prevent unnecessary exposure, the following measures will be initiated:

- .. The senior fire service representative will assume the Incident Commander role and delegate the various ICS positions to the extent necessary.
- .. Establishment of hot, warm and cold zones. Typically at this level, population protection measures are limited to isolation of the spill area/contamination area.
- .. Marking of the above zones.
- .. Insure all workers and public safety responders are aware of zone boundaries.
- .. In the event of an exposure of anyone to the hazardous material involved, the person exposed will be assessed and a determination made if decontamination and/or medical treatment is needed.
- .. The Incident Commander shall determine if a licensed clean-up contractor is needed and if the spill is reportable under DNR and Federal Guidelines. If the spill is reportable, ensure DNR and/or National Response Center are contacted.

#### **Response Level – Limited Emergency Condition**

The Incident Commander will determine the extent and types of population protection measures to be taken.

- .. The North American Emergency Response Guidebook should be consulted for determining the initial population protection zone and measures to be taken.
- .. The Incident Commander shall establish protective action zones including hot, warm and cold zones. The location of these zones shall be made known to all responding emergency personnel.
- .. Based upon the threat, a determination will be made on what population protection actions(s) will be initiated. Actions to consider for protective actions include: isolation, sheltering-in-place and evacuation.
- .. Once the decision is made regarding population protection measures, the Public Information Officer will be instructed to take measures to warn the affected areas
- .. For implementing the population protection measures, a Unified Incident Command system will be initiated, including representatives of resources that will be used to effect the measures.
- .. The Incident Commander shall designate an individual to coordinate the resources assigned to carry out the protection measures. Units assigned to enact protective measures will not be sent into the hot zone or areas for which they are not adequately protected.
- .. The protective measures coordinator must organize the resources to ensure the area is completely isolated and that transport resources are available for those without transportation.

- .. For those situations involving multiple municipalities, the command system should include representatives from the affected cities and towns.
- .. Depending on the length of time, residents are expected to be away from their homes, consideration should be given to opening shelters. The American Red Cross should be contacted to assist in the opening of shelters. Shelter locations should be determined based on the projected largest population protection zones. Hazardous material specialists should be consulted.
- .. For those actions that involve an emergency evacuation, an emergency number will be designated for those persons needing emergency transportation. The PIO will be advised of the number. The number chosen should have the capacity to handle large volumes of calls.
- .. For those situations resulting in the contamination of residents/non-emergency response personnel, decontamination will be done before transport.
- .. For those areas for which sheltering-in-place is the appropriate measure, insure those areas are warned.
- .. Determine an orderly re-entry plan for allowing residents and workers back into evacuated areas, when it is safe to do so.

### **Response Level – Full Emergency Condition**

Upon the decision to implement an evacuation as a protective action, the Incident Commander or the Emergency Manager will be responsible for its implementation in accordance with the local evacuation procedures. Evacuations that demand urgent and immediate action will be directed and managed by the Incident Commander.

The Incident Commander shall:

- .. Insure that the involved municipalities have made emergency declarations.
- .. Request emergency powers via SEMA to declare a gubernatorial State of Emergency.
- .. Ensure that all local and mutual aid resources have been exhausted before requesting state assistance.
- .. Ensure that a system is created to provide the replacement of emergency workers after 12 hours of duty.
- .. Ensure that mitigation efforts are accomplished as fast as can be safely done.
- .. Ensure that monitoring teams are deployed to monitor air, water and ground contamination in perimeter and affected areas, when appropriate.
- .. Ensure that units assigned to protective measures are not sent into the hot zone or areas for which they are not adequately protected.
- .. Obtain needed personal protective equipment for personnel assigned to population protection measures.
- .. Determine an orderly re-entry plan for allowing residents and workers back into evacuated areas, when it is safe to do so.

## EMERGENCY WORKER EXPOSURE CONTROL

The following response procedure will be used on all hazardous material incident response levels. The Incident Commander, Safety Officer and facility personnel are responsible for controlling toxic exposure to emergency workers by the following methods:

- ~ Incident Commander will designate an on-scene Safety Officer responsible for emergency worker exposure control.
- ~ Establish hot, warm and cold operating zones, if necessary.
- ~ Mark above zones and insure locations of zones are made known to all emergency workers.
- ~ Inform each emergency worker of all hazards present.
- ~ Require emergency workers to record any exposures and report exposure to Incident Commander or Safety Officer.
- ~ If an emergency worker is exposed, a decision must be made to isolate, decontaminate, or transport for treatment.
- ~ Ensure that personnel are properly protected and given instruction in how to use appropriate protective clothing and equipment.
- ~ Establish decontamination station procedures for emergency workers and equipment, if necessary.
- ~ Determine the need for additional exposure control resources.
- ~ Provide on-scene medical supervision and treatment capability.

## Appendix 2

### COMMUNITY DIRECTION AND CONTROL

POSITION	DEPARTMENT / AGENCY	Refer to Boone County EOP Resource Directory for confidential contact information
<b>Chief Executives</b>	Boone County Commission Columbia City Manager	
<b>Fire Officials</b>	Columbia Fire Dept. Boone County Fire Protection District Southern Boone County Fire Protection District Centralia Fire Department	
<b>Emergency Management Director</b>	Columbia/Boone County Office of Emergency Management	
<b>Emergency Medical Services</b>	University Ambulance Service Boone Hospital Center Staff for Life Helicopter Service	911 911 Communications Center 1-800-325-5400 or 911
<b>Health Officer</b>	Columbia Boone County Dept of Public Health	
<b>Police Department</b>	Columbia Police Dept Boone County Sheriff's Dept Ashland Police Dept. Hallsville Police Dept University of Mo Police Dept Centralia Police Sturgeon Police Dept	
<b>Public Works Department</b>	City of Columbia Public Works Boone County Public Works Ameren UE Boone Electric Cooperative	
<b>Public Information</b>	Agency PIO/Joint Information Center	
<b>Volunteer Groups</b>	Columbia/Boone County COAD	

**Appendix 3  
Forms  
Attachment 1  
HAZARDOUS MATERIALS RELEASE FORM**  
Locally Dial 911      NRC Dial 1-800-424-8802  
Missouri Department of Natural Resources 573-634-2436

1. Caller Name: \_\_\_\_\_ Call Date: \_\_\_\_\_

2. Affiliation: \_\_\_\_\_ Time: \_\_\_\_\_

3. Telephone: \_\_\_\_\_ Ref #: \_\_\_\_\_ Yes / No

4. Material Released: \_\_\_\_\_ EHS: \_\_\_\_\_ DOT# / CAS #: \_\_\_\_\_

5. Amount Released: \_\_\_\_\_ Gals/Lbs: \_\_\_\_\_

6. Date of Release: \_\_\_\_\_ Time: \_\_\_\_\_ Duration: \_\_\_\_\_ Hrs \_\_\_\_\_ Min

7. Release Medium: \_\_\_\_\_ Air \_\_\_\_\_ Water \_\_\_\_\_ Land \_\_\_\_\_  
(include height and direction of plume) (-----describe terrain-----)

8. Weather Conditions: \_\_\_\_\_  
(Direction, MPH, Temperature, etc.)

9. Location of Release: \_\_\_\_\_  
(address – street, building #, City, County, etc)

10. Facility Name: \_\_\_\_\_  
Address: \_\_\_\_\_

11. Facility Emergency Contact: \_\_\_\_\_  
(Name) (Address)

12. Incident Description: \_\_\_\_\_  
(Color, odor, solid, liquid, gas)

13. Nearby Populations: \_\_\_\_\_

14. Other Hazardous Materials Nearby: \_\_\_\_\_

15. Additional Notifications Made:

Local Fire Department	Yes / No	Time: _____
Community Emergency Coordinator	Yes / No	Time: _____
MO DEPT OF NATURAL RESOURCES		Yes / No
Time: _____		
Federal National Response Center	Yes / No	Time: _____

16. Number of Dead / Injured: \_\_\_\_\_ 17. Dead / Injured taken to: \_\_\_\_\_

18. Action Taken: \_\_\_\_\_  
\_\_\_\_\_

19. Form Completed by: \_\_\_\_\_  
(Print Name and Title) (Signature)



Attachment 2

HAZARDOUS MATERIALS DATA SHEET

Name of Material: \_\_\_\_\_

DOT Hazard Class: \_\_\_\_\_ UN/NA#: \_\_\_\_\_

CAS Number: \_\_\_\_\_ Chemical Formula: \_\_\_\_\_

Physical Description: \_\_\_\_\_

*SPECIFIC HEALTH PROPERTIES:*

Health: \_\_\_\_\_

Flammability: \_\_\_\_\_

Reactivity: \_\_\_\_\_

*PHYSICAL PROPERTIES:*

IDLH: \_\_\_\_\_ ppm      PEL: \_\_\_\_\_ ppm      Odor Threshold: \_\_\_\_\_ ppm

Flash Point: \_\_\_\_\_ ° F (degrees)      Specific Gravity: \_\_\_\_\_

Ignition Temperature: \_\_\_\_\_ ° F (degrees)      Boiling Point: \_\_\_\_\_

Flammable Limits: \_\_\_\_\_ % to \_\_\_\_\_ %      Water Solubility: \_\_\_\_\_

Vapor Density: \_\_\_\_\_      Other: \_\_\_\_\_

Reactive with: \_\_\_\_\_

Possible Extinguishing Agents: \_\_\_\_\_

Protective Equipment Required: \_\_\_\_\_

First Aid: \_\_\_\_\_

Evacuation Distances: \_\_\_\_\_

**Appendix 4  
EMERGENCY ASSISTANCE CONTACTS**

**\*Contact numbers are also maintained at Public Safety Joint Communications**

FEDERAL AGENCIES	TELEPHONE	LOCATION
Department Of Transportation	202-366-4000	Washington, D.C.
Environmental Protection Agency Region VII	913-281-0991	Kansas City, KS
Federal Emergency Management Agency	816 283-7063	Kansas City, MO
National Response Center	800-424-8802	Washington, D.C.
Occupational Safety and Health	800-321-6742	
U.S. Coast Guard	504-589-6225	
National Weather Service		
Agency for Toxic Substances & Disease Control	404-639-0615	Atlanta, GA
Center for Disease Control	404-633-5313	Atlanta, GA
U.S. Army Operations Center	703-697-0218	Washington, D.C.
Defense Logistics Agency	800-851-8061	Washington, D.C.
Department of Energy	202-586-5000	Washington, D.C.
U.S. Bureau of Explosives	202-835-9500	Washington, D.C.

STATE AGENCIES	TELEPHONE	LOCATION
Department of Natural Resources	573-634-2436	Jefferson City, MO
Missouri Radiological Emergency Team (MoRET)	573-751-2748	Jefferson City, MO
Missouri Department of Transportation	888-275-6636	Jefferson City, MO
Department of Agriculture	573-751-4211	Jefferson City, MO
State Emergency Management	573-751-2748	Jefferson City, MO
Missouri Division of Fire Safety	573 751-2930	Jefferson City, MO
Department of Health and Senior Services	573-751-4674	Jefferson City, MO
Missouri Highway Patrol	573-751-3313	Jefferson City, MO
Emergency Response Commission	573-690-6372	Jefferson City, MO

NATIONAL ORGANIZATIONS	TELEPHONE
CHEMTREC/CHLOREP	800-424-9300
American Association of Railroads (AAR)	202-639-2222
National Agricultural Chemical Association	513-961-4300

HOSPITALS	TELEPHONE
University Hospital	573-882-4141
Boone Hospital	573-815-8000
Columbia Regional Hospital	573-874-0600
Harry S. Truman Veteran's Administration	573-814-6000

COMMUNITY AGENCIES	TELEPHONE	LOCATION
Railroads: Colt	573-875-2555	Columbia
Gateway Western	800-232-4997	Centralia
	816-245-3125	
Norfolk Southern	888-425-2202	Centralia
National Weather Service	800-852-7497	St. Louis
Poison Control	800-222-1222	
Red Cross	573-445-9411	Columbia
Columbia Water & Light	573-875-2555	Columbia
Boone Electric Cooperative	800-225-8143	Columbia

## Appendix 5 Licensed Hazardous and Infectious Waste Transporter List

For general questions regarding the transportation of hazardous waste in Missouri, contact the Hazardous Waste Program's Compliance and Enforcement Section at 573-751-7560  
<http://www.dnr.mo.gov/asp/hwp/transporter/trans-list.asp>

Updated: Mar. 2, 2010  
This list is updated monthly.

EPAID #	Company	City	State	Expires	Transporter ID
cad066151648	THOMAS GRAY AND ASSOCIATES INC	ORANGE	CA	8/25/2010	171376
WID981193998	SCHNEIDER NATIONAL BULK CARRIERS, INC.	GREEN BAY	WI	12/7/2010	164311
WI0000815381	ADVANCED WASTE CARRIERS, INC.	WEST ALLIS	WI	7/26/2010	508337
WAR000012005	RSB LOGISTIC, INC.	SASKATOON S7L 7K8	SK	8/18/2010	266723
WAH000030673	SAVAGE LOGISTICS, LLC	RICHLAND	WA	10/7/2010	1594985
VAD000650309	NORFOLK SOUTHERN RAILWAY COMPANY	NORFOLK	VA	6/22/2010	R-1482
UTR000007708	SLT EXPRESS WAY, INC.	AVONDALE	AZ	4/17/2010	991930
UTR000007708	SLT EXPRESS WAY, INC.	MURRAY	UT	4/17/2010	991930
UTD988072401	IBI SECURED TRANSPORT, INC.	WEST VALLEY CITY	UT	5/4/2010	459888
TXR000078094	HYDROCARBON RECOVERY SERVICES, INC.	HOUSTON	TX	4/8/2010	1688621
TXR000068882	PULIDO TRUCKING LP	HOUSTON	TX	8/7/2010	1345468
TXR000062174	TRIMAC TRANSPORTATION SERVICES, INC.	CALGARY T2P 2P9	AB	4/17/2010	105214
TXR000051508	EFFECTIVE ENVIRONMENTAL INC	MESQUITE	TX	8/15/2010	1135032
TXR000050930	SAFETY-KLEEN SYSTEMS, INC.	PLANO	TX	2/17/2010	151288
TXR000025791	VEOLIA ES INDUSTRIAL SERVICES, INC. (FORMERLY KNOWN AS ONYX INDUSTRIAL SERVICES, INC.)	LAPORTE	TX	9/11/2010	383213
TXR000025072	ROCKETLINE CARRIER SERVICES, LLC DBA RCS	EL PASO	TX	11/25/2010	717747
TXR000000554	FOUR WAY TANK TRUCKS, INC.	BOWIE	TX	7/26/2010	577764

EPAID □	Company	City	State	Expires	Transporter ID
TXD988057931	FLUID TRANSPORTS, INC.	SNYDER	TX	10/1/2010	462785
TXD980809859	BEALINE SERVICE CO., INC.	PASADENA	TX	3/17/2010	247460
TXD980796338	CACTUS DISPOSAL OF NORTH TEXAS, LP	DALLAS	TX	4/13/2010	374722
TXD093976033	PHILIP INDUSTRIAL SERVICES OF TEXAS	DEER PARK	TX	11/5/2010	285488
TXD074196338	PHILIP RECLAMATION SERVICES HOUSTON, INC. DBA ELTEX CHEMICAL & SUPPLY COMPANY	HOUSTON	TX	11/5/2010	166862
TX0000181073	GULF COAST VACUUM SERVICE, INC.	PEARLAND	TX	3/22/2011	608874
TNR000011247	SPECIALTY TRANSPORT, INC.	KNOXVILLE	TN	2/25/2010	904642
TNR000007385	JIM'S TANK SERVICE, LLC	ATOKA	TN	7/11/2010	347176
TND982116493	BIONOMICS, INC.	OAK RIDGE	TN	3/1/2011	528665
SDD980951370	T & R SERVICE COMPANY	COLMAN	SD	8/3/2010	307396
SDD980634646	TW SERVICES, INC.	MADISON	SD	8/3/2010	1286532
SCR000762245	INDUSTRIAL WASTE SERVICE, INC.	CAMDEN	SC	12/12/2010	1071704
SCD987598331	NUWAY ENVIRONMENTAL SERVICES LLC	LEXINGTON	SC	3/3/2010	559735
SCD987584778	SUMTER TRANSPORT COMPANY	SUMTER	SC	9/25/2010	488057
PAR000523654	AMERICAN ENVIRONMENTAL SERVICES, INC.	SEWICKLEY	PA	10/22/2010	1086034
PAD987347515	U.S. BULK TRANSPORT, INC.	ERIE	PA	11/28/2010	461965
PAD980707442	WEAVERTOWN TRANSPORT LEASING, INC.	MCDONALD	PA	7/25/2010	207532
PAD146714878	HORWITH TRUCKS, INC.	NORTHAMPTON	PA	7/26/2010	205701
OKR000008250	THERMO FLUIDS, INC.	PHOENIX	AZ	10/8/2010	641752
OKR000003459	FER, INC.	OKLAHOMA CITY	OK	5/25/2010	617881
OKD987096328	JANUARY TRANSPORT, INC.	OKLAHOMA CITY	OK	8/13/2010	499700
OKD987084068	ENVIROSOLVE, L.L.C.	TULSA	OK	1/31/2011	592456
OKD987083813	KS&D RENTALS, INC. DBA	WOODWARD	OK	11/11/2010	394519

EPAID #	Company	City	State	Expires	Transporter ID
	K.S.&D.				
OKD982293334	ENVIRONMENTAL MANAGEMENT, INC.	GUTHRIE	OK	1/28/2011	343005
OKD981597347	ELLIOTT TRUCK LINE, INC.	VINITA	OK	8/17/2010	34230
OKD981588791	TRIAD TRANSPORT, INC.	MCALESTER	OK	8/7/2010	285929
OKD075669788	JOHN SCOGGINS CO., INC.	SALLISAW	OK	4/3/2010	126450
OKD045347093	JOE BROWN COMPANY, INC.	ARDMORE	OK	4/5/2010	116971
OKD007222128	AMEREX COMPANIES, INC.	TULSA	OK	8/6/2010	1481141
OKD000402396	PERMA-FIX TREATMENT SERVICES, INC.	TULSA	OK	8/3/2010	453462
OK0987093424	A CLEAN ENVIRONMENT COMPANY	WILSON	OK	11/18/2010	427033
OHR000103762	VICKERY TRANSPORTATION, INC.	VICKERY	OH	9/4/2010	978059
OHO000553875	SELECT TRANSPORTATION, INC.	HILLIARD	OH	7/15/2010	569952
OHO000000539	MIDWEST ENVIRONMENTAL TRANSPORT, INC.	CINCINNATI	OH	9/30/2010	333081
OHD987050564	ENVIROSERVE, J.V.	CLEVELAND	OH	7/25/2010	435216
OHD981000557	COUSINS WASTE CONTROL CORPORATION	TOLEDO	OH	10/8/2010	203259
OHD980614374	ROSS TRANSPORTATION SERVICES, INC.	GRAFTON	OH	3/9/2011	14484
OHD009865825	DART TRUCKING COMPANY, INC.	COLUMBIANA	OH	6/9/2010	124009
OHD001926740	HUKILL CHEMICAL CORPORATION	BEDFORD	OH	3/30/2011	32493
OHD000132381	TEAM HEARTLAND, INC.	ZANESVILLE	OH	10/12/2010	1094713
OH0000107649	UNITED WASTE WATER SERVICES, INC.	CINCINNATI	OH	12/4/2010	200613
NYR000139220	SABIN INTERNATIONAL LOGISTICS CORP.	SCOTTSVILLE	NY	7/23/2010	1462949
NYR000045724	BUFFALO FUEL CORP.	NIAGARA FALLS	NY	9/23/2010	163488
NYD986969947	PAGE E.T.C., INC.	WEEDSPORT	NY	8/22/2010	348083
NYD982792814	FRANK'S VACUUM TRUCK SERVICE, INC.	NIAGARA FALLS	NY	5/10/2010	331594
NYD980769947	HAZMAT ENVIRONMENTAL	BUFFALO	NY	8/27/2010	255684

EPAID #	Company	City	State	Expires	Transporter ID
	GROUP, INC.				
NYD097644801	TONAWANDA TANK TRANSPORT SERVICE, INC.	BUFFALO	NY	9/19/2010	184511
NYD054979661	TRANSERVICE LOGISTICS, INC.	LAKE SUCCESS	NY	8/18/2010	620402
NYD000708271	WEST CENTRAL ENVIRONMENTAL CORP.	WATERVLIET	NY	1/9/2011	199527
NMD002208627	RINCHEM COMPANY, INC.	ALBUQUERQUE	NM	9/23/2010	298907
NJD986607380	MAUMEE EXPRESS, INC.	LANGHORNE	PA	6/6/2010	389242
NJD080631369	VEOLIA ES TECHNICAL SOLUTIONS, L.L.C. (FORMERLY KNOWN AS ONYX ENVIRONMENTAL SERVICES, L.L.C.)	FLANDERS	NJ	12/19/2010	609181
NJD071629976	S-J TRANSPORTATION CO., INC.	WOODSTOWN	NJ	8/22/2010	154323
NJD054126164	FREEHOLD CARTAGE, INC.	FREEHOLD	NJ	7/27/2010	190713
NJD000692061	ENVIRONMENTAL TRANSPORT GROUP, INC.	FLANDERS	NJ	12/14/2010	485801
NJ0000027193	CLEAN VENTURE, INC.	ELIZABETH	NJ	7/31/2010	200827
NER000004382	ALLIED OIL & SUPPLY, INC.	OMAHA	NE	12/27/2010	159741
NER000004382	ALLIED OIL & SUPPLY, INC.	JOPLIN	MO	12/27/2010	159741
NER000004382	ALLIED OIL & SUPPLY, INC.	KANSAS CITY	MO	12/27/2010	159741
NED986382133	SMITH SYSTEMS TRANSPORTATION, INC.	SCOTTSBLUFF	NE	11/22/2010	472690
NED056051915	TRANSWOOD LOGISTICS, INC.	OMAHA	NE	3/9/2010	266865
NED001792910	UNION PACIFIC RAILROAD COMPANY	OMAHA	NE	2/28/2010	R-1536
NE0000080589	TRANSWOOD, INC.	OMAHA	NE	5/15/2010	540777
NDR000008060	OPTIC FUEL CLEAN INC	FARGO	ND	6/11/2010	1772823
NCD980799142	STAT, INC.	HUDSON	NC	6/4/2010	460002
MOW000000706	LYNN WILSON TRUCKING	BRUMLEY	MO	8/3/2010	886255
MOT300011160	KIESEL CO.	ST. LOUIS	MO	7/10/2010	77512
MOT300011160	KIESEL CO.	ST. LOUIS	MO	7/10/2010	77512
MOR000533919	LIBERTY ENVIRONMENTAL AND RECYCLING	MILLERSVILLE	MO	8/15/2010	1898491
MOR000533562	MID AMERICA WASTE	CARTHAGE	MO	7/13/2010	1891628

EPAID #	Company	City	State	Expires	Transporter ID
	SOLUTIONS LLC				
MOR000524645	FILTRATION SYSTEMS INDUSTRIES, LLC	ST. CHARLES	MO	10/14/2010	1094274
MOR000522391	J&M HAULING, INC.	MACKS CREEK	MO	6/4/2010	907075
MOR000521179	SUNBELT ENVIRONMENTAL SERVICES, INC.	SPRINGFIELD	MO	1/27/2011	548116
MOR000521039	RS USED OIL SERVICES, INC.	JACKSON	MO	4/26/2010	758189
MOR000516054	D&L USED OIL SERVICES, INC.	WILLIAMSBURG	MO	11/19/2010	1181354
MOR000508838	NEI TRANSPORT, LLC	DUENWEG	MO	2/15/2010	676270
MOR000504993	AMERICAN-KLEEN, INCORPORATED	POPLAR BLUFF	MO	1/10/2011	987684
MOR000504688	KINGSTON ENVIRONMENTAL SERVICES, INC.	KANSAS CITY	MO	3/13/2010	536294
MOR000504423	RS USED OIL SERVICES, INC.	SPRINGFIELD	MO	4/26/2010	758189
MOR000504381	SUPERIOR TRANSPORTATION LOGISTICS, LLC	ST. LOUIS	MO	10/27/2010	952829
MOR000504373	SUPERIOR TRANSPORTATION LOGISTICS, LLC	SPRINGFIELD	MO	10/27/2010	952829
MOR000501981	AATCO	DUENWEG	MO	7/24/2010	513601
MOR000501973	R & R TRUCKING, INCORPORATED	DUENWEG	MO	12/5/2010	382936
MOR000041764	SEMO PORT RAILROAD, INC.	SCOTT CITY	MO	9/12/2010	R-2380
MOR000040816	FUTURE ENVIRONMENTAL, INC.	PALMYRA	MO	6/10/2010	629276
MOR000036657	MISSOURI DEPARTMENT OF TRANSPORTATION	SIKESTON	MO	8/14/2010	1124373
MOR000034082	CEDAR COUNTY BARN	STOCKTON	MO	12/3/2010	1158680
MOR000011452	HERITAGE TRANSPORT, LLC	BELLEFONTAINE	MO	3/6/2010	314460
MOR000008334	CITY OF KANSAS CITY, MISSOURI	KANSAS CITY	MO	6/26/2010	1255346
MOR000001826	SPECIAL WASTE SERVICES	WARSAW	MO	6/26/2010	1051369

EPAID ☐	Company	City	State	Expires	Transporter ID
MOR000000976	BUCHHEIT TRUCKING SERVICE, INC.	SCOTT CITY	MO	10/20/2010	71052
MOD999668968	SAFETY-KLEEN SYSTEMS, INC.	SPRINGFIELD	MO	2/17/2010	151288
MOD985818491	QUALITY CARRIERS, INC.	SPRINGFIELD	MO	4/25/2010	76600
MOD985793132	BEELMAN TRUCK CO.	STE. GENEVIEVE	MO	9/16/2010	124260
MOD981505555	HERITAGE TRANSPORT, LLC	KANSAS CITY	MO	3/6/2010	314460
MOD980973564	SAFETY-KLEEN SYSTEMS, INC.	INDEPENDENCE	MO	2/17/2010	151288
MOD980971626	SAFETY-KLEEN SYSTEMS, INC.	COLUMBIA	MO	2/17/2010	151288
MOD115825531	ENVIRONMENTAL RESTORATION, LLC	FENTON	MO	4/20/2010	801905
MOD096733605	AMEREN	ST. LOUIS	MO	1/21/2011	51446
MOD096733605	AMEREN	MARYLAND HEIGHTS	MO	1/21/2011	51446
MOD095486312	SAFETY-KLEEN SYSTEMS, INC.	ST. CHARLES	MO	2/17/2010	151288
MOD095038998	TRI-STATE MOTOR TRANSIT CO.	JOPLIN	MO	6/3/2010	1007292
MOD084396985	UNIVAR USA, INC.	SEATTLE	WA	1/22/2011	28633
MOD084396985	UNIVAR USA, INC.	REDMOND	MO	1/22/2011	28633
MOD064660194	ENVIRONMENTAL MANAGEMENT ALTERNATIVES INC	ST LOUIS	MO	5/26/2010	1040498
MOD045354156	ASHLAND, INC.	ST. LOUIS	MO	10/23/2010	90502
MOD041874546	APAC-MISSOURI, INC.	COLUMBIA	MO	11/12/2010	208038
MOD031102023	SUPERIOR EQUIPMENT COMPANY, INCORPORATED	ST. LOUIS	MO	4/27/2010	285288
MOD031005341	ASHLAND, INC.	ST. LOUIS	MO	10/23/2010	90502
MOD007908866	ENVIRONMENTAL SPECIALISTS, INC.	KANSAS CITY	MO	7/7/2010	397627
MOD007158157	UNIVAR USA, INC.	KANSAS CITY	MO	1/22/2011	28633
MOD006965859	KANSAS CITY SOUTHERN RAILWAY COMPANY	KANSAS CITY	MO	12/5/2010	R-1447
MOD006290803	MIDWEST OIL REFINING COMPANY DBA EARL'S DRAIN OIL SERVICE, INC.	ST. LOUIS	MO	2/5/2010	660520



EPAID #	Company	City	State	Expires	Transporter ID
MOD000823229	UNIVAR USA, INC.	SPRINGFIELD	MO	1/22/2011	28633
MOD000669051	SAFETY-KLEEN SYSTEMS, INC.	CAPE GIRARDEAU	MO	2/17/2010	151288
MO0000374967	WEIDINGER CHEVROLET, INC.	VIENNA	MO	4/10/2010	1591907
MNT280011586	OSI ENVIRONMENTAL, INC.	EVELETH	MN	10/19/2010	366793
MNS000136671	ERIC PENDERSON LITTLE H TRUCKING	VERNON CENTER	MN	11/20/2010	1736315
MNS000110924	SWDI LOGISTICS, LLC	BLAINE	MN	5/4/2010	1348411
MND98261180	LAWRENCE TRANSPORTATION COMPANY	ROCHESTER	MN	10/1/2010	124408
MND102276011	D BISCOE TRUCKING LLC	NEWPORT	MN	9/30/2010	1894996
MND048341788	BNSF RAILWAY COMPANY	TOPEKA	KS	11/20/2010	R-1497
MND044176113	PIONEER TANK LINES, INC.	AFTON	MN	5/14/2010	124590
MND006962419	NORTHERN STATES POWER COMPANY DBA XCEL ENERGY	ST. PAUL	MN	7/23/2010	211635
MIT270012321	HAROLD MARCUS LIMITED	BOTHWELL N0P 1C0	ON	10/7/2010	258108
MIR000039701	S & C TRANSPORT, INC.	DETROIT	MI	9/5/2010	207991
MIR000019554	PVS TRANSPORTATION, INC.	DETROIT	MI	6/2/2010	670832
MIR000002881	FORTRESS TRUCKING LIMITED	GUELPH N3H 6J3	ON	4/13/2010	620891
MIK625426333	PARTS CLEANING TECHNOLOGIES, LLC	DETROIT	MI	6/8/2010	1046843
MID985568021	CHEMICAL ANALYTICS, INC.	ROMULUS	MI	11/13/2010	395452
MID981956063	VALLEY CITY ENVIRONMENTAL SERVICES	GRAND RAPIDS	MI	1/24/2011	175218
MID980606287	INLAND WATERS POLLUTION CONTROL, INC.	DETROIT	MI	5/29/2010	1671364
MID021087275	NORTRU, INC.	DETROIT	MI	7/2/2010	337503
MI0000263871	EQ INDUSTRIAL SERVICES, INC.	YPSILANTI	MI	5/15/2010	786781
MAD985286988	TRIUMVIRATE ENVIRONMENTAL INC	SOMERVILLE	MA	10/5/2010	361305

EPAID □	Company	City	State	Expires	Transporter ID
MAD084814136	EQ NORTHEAST, INC.	WRENTHAM	MA	2/12/2011	157372
MAD039322250	CLEAN HARBORS ENVIRONMENTAL SERVICES, INC.	NORWELL	MA	5/26/2010	180743
LAR000045963	DUPRE TRANSPORT, LLC	LAFAYETTE	LA	11/13/2010	214438
LAR000030106	CUSTOM ECOLOGY, INC.	WALKER	LA	3/5/2010	610857
LAR000024919	PHILIP SERVICES/LOUISIANA	LAFAYETTE	LA	2/20/2010	243403
LAD980796627	STRANCO, INC.	ABITA SPRINGS	LA	3/12/2010	232793
LA0000365668	LAMP RECYCLERS OF LOUISIANA, INC. ( LEI )	INDEPENDENCE	LA	3/16/2011	576630
KYO000967653	PERDUE ENVIRONMENTAL CONTRACTING COMPANY, INC.	NICHOLASVILLE	KY	11/29/2010	489151
KSR000508879	ENVIRONMENTAL ENERGY INC	TOPEKA	KS	10/16/2010	1911728
KSR000508168	DUPREE TESTING SERVICE INC	HUTCHINSON	KS	7/10/2010	1875317
KSR000508085	DIBBON LAND AND CATTLE INC	JUNCTION CITY	KS	2/23/2010	943047
KSR000507715	BILLDEE INC	ABILENE	KS	10/2/2010	1416062
KSR000507657	RELIABLE FREIGHT LINES INC	ABILENE	KS	3/6/2010	291455
KSR000506667	KARL TRUCKING LLC	ABILENE	KS	3/19/2010	811963
KSD985016047	HAZ-MAT RESPONSE, INC.	OLATHE	KS	8/13/2010	555940
KSD984969238	BARTON SOLVENTS, INC. - KANSAS CITY BRANCH	KANSAS CITY	KS	8/30/2010	H-1804
KSD984969238	BARTON SOLVENTS, INC.	DES MOINES	IA	9/23/2010	2516
KSD057889313	ASHLAND, INC.	SOUTH BEND	IN	10/23/2010	90502
KSD054757646	SOLOMON CORPORATION	SOLOMON	KS	7/23/2010	72332
KS7680090001	U.S. ENVIRONMENTAL PROTECTION AGENCY	KANSAS CITY	KS	6/26/2010	1127643
KS0000336891	SAVANNAH TRANSPORT, INC.	TOPEKA	KS	8/7/2010	684806
INR000104224	SUPERIOR TRANSPORTATION LOGISTICS, LLC	INDIANAPOLIS	IN	10/27/2010	952829
INR000022798	SIEMENS WATER TECHNOLOGIES TRANSPORT CORP.	SOUTH BEND	IN	8/5/2010	828559

EPAID ☐	Company	City	State	Expires	Transporter ID
	FORMERLY KNOWN AS USFILTER TRANSPORT, INC.				
INR000018960	GARDNER TRANSPORT SERVICES, INC.	INDIANAPOLIS	IN	6/2/2010	727828
IND984957563	K-COM TRANSPORT SERVICES, INC.	FORT WAYNE	IN	8/2/2010	727198
IND984874602	CLEAN STREAMS, INC.	HAMMOND	IN	3/20/2010	392028
IND984868406	NEIER INC	COATSVILLE	IN	2/3/2011	394563
IND098958283	CONSOLIDATED RECYCLING CO., INC.	TROY	IN	9/4/2010	232146
IND058484114	HERITAGE TRANSPORT, LLC	INDIANAPOLIS	IN	3/6/2010	314460
IND000646943	THUNDERBIRD TRUCKING LLC	EAST CHICAGO	IN	7/23/2010	446276
IN0000640847	R. L. CARTER TRUCKING, INC.	CLAYTON	IN	4/16/2010	579202
IN0000351387	LIGHTING RESOURCES, LLC	ONTARIO	CA	5/1/2010	568970
ILR000151365	WC INDUSTRIAL LLC	ROCKFORD	IL	2/18/2010	1712144
ILR000130062	HERITAGE - CRYSTAL CLEAN, LLC	ELGIN	IL	10/27/2010	831633
ILR000126920	STERICYCLE, INC.	ST. LOUIS	MO	12/19/2010	397962
ILR000118190	INTER-RAIL SYSTEMS, INC.	MOUNDS	IL	4/14/2010	917412
ILR000107088	ILLINI ENVIRONMENTAL, INC.	CASEYVILLE	IL	9/28/2010	1035665
ILR000106559	JBS OIL	IUKA	IL	5/6/2010	954041
ILR000106211	FIRST CHOICE LOGISTICS, INC.	CHICAGO	IL	10/27/2010	328103
ILR000103184	RS USED OIL SERVICES, INC.	MONEE	IL	4/26/2010	758189
ILR000068841	SLAY TRANSPORTATION CO., INC.	ST. LOUIS	MO	5/4/2010	77890
ILR000019588	ENVIROVAC WASTE TRANSPORT SYSTEMS, INC.	JACKSONVILLE	IL	10/2/2010	638551
ILR000007047	ENVIRONMENTAL WASTE SERVICES, INC.	ELBURN	IL	2/25/2011	526006
ILD984919498	AREA DISPOSAL SERVICE, INC.	PEORIA	IL	3/31/2010	381292

EPAID □	Company	City	State	Expires	Transporter ID
ILD984831396	FUTURE ENVIRONMENTAL, INC.	MOKENA	IL	6/10/2010	629276
ILD984774331	ALTOM TRANSPORT, INC.	CHICAGO	IL	5/5/2010	297572
ILD981957236	SET ENVIRONMENTAL, INC.	WHEELING	IL	11/15/2010	232773
ILD981195720	COAL CITY COB COMPANY, INC.	AVALON	TX	4/2/2010	307244
ILD053980272	MIDWEST SANITARY SERVICE, INC.	WOOD RIVER	IL	12/12/2010	448016
ILD047267364	ADCOM EXPRESS, INC.	TINLEY PARK	IL	7/23/2010	192081
ILD009848193	PEORIA DISPOSAL COMPANY	PEORIA	IL	3/23/2010	178551
ILD007814825	BEELMAN TRUCK CO.	EAST ST. LOUIS	IL	9/16/2010	124260
ILD006969580	TERMINAL RAILROAD ASSOCIATION OF ST. LOUIS	ST. LOUIS	MO	6/6/2010	R-1458
ILD006493191	SCHIBER TRUCK COMPANY, INC.	HARTFORD	IL	2/3/2011	164297
ILD005070495	EMCO CHEMICAL DISTRIBUTORS, INC.	NORTH CHICAGO	IL	3/20/2010	373855
ILD000666206	ENVIRITE OF ILLINOIS, INC.	HARVEY	IL	3/27/2010	670850
IAT200010049	RUAN TRANSPORT CORPORATION	DES MOINES	IA	4/10/2010	55787
IAR000503391	UNIFIED CONTRACTING SERVICES, INC.	DES MOINES	IA	4/28/2010	1216480
IAD984591032	SEARLE PETROLEUM, DIV. OF RED GIANT OIL COMPANY	COUNCIL BLUFFS	IA	10/7/2010	53312
IAD087125936	BARTON SOLVENTS, INC. - BETTENDORF BRANCH	BETTENDORF	IA	8/17/2010	H-1756
IAD020201604	JEBRO INCORPORATED	SIOUX CITY	IA	10/19/2010	245090
IA0000109827	A-TEC RECYCLING, INC.	DES MOINES	IA	5/18/2010	555039
GAR000020131	UNIVERSAL ENVIRONMENTAL SERVICES, LLC	PEACHTREE CITY	GA	1/26/2010	1215088
GAD981269095	MCF SYSTEMS ATLANTA, INC.	DECATUR	GA	3/17/2010	491640
FLR000067157	LANDSTAR RANGER, INC.	JACKSONVILLE	FL	7/25/2010	241572
FLR000057414	QUALITY CARRIERS, INC.	TAMPA	FL	4/25/2010	76600
FLD982105884	A. R. PAQUETTE &	DELAND	FL	8/25/2010	495716

EPAID #	Company	City	State	Expires	Transporter ID
	COMPANY, INC.				
FLD087331369	MCKENZIE TANK LINES, INC.	TALLAHASSEE	FL	8/5/2010	89896
DER000002741	SENTINEL TRANSPORTATION, LLC	WILMINGTON	DE	4/24/2010	613084
COR000005389	CAST TRANSPORTATION	HENDERSON	CO	4/7/2010	29793
COD000218297	NEVCO SERVICES INC	DENVER	CO	6/17/2010	1398160
CAT000624247	M. P. ENVIRONMENTAL SERVICES, INC.	BAKERSFIELD	CA	4/28/2010	441566
CAR000179382	ENV ENVIRONMENTAL INTERNATIONAL INC	BENICIA	CA	10/5/2010	1799215
CAR000177527	PHILIP WEST INDUSTRIAL SERVICES	LONG BEACH	CA	11/13/2010	345811
CAR000072462	PRIDE TRANSPORTATION INC	BAKERSFIELD	CA	3/3/2010	846264
CAR000054551	HAZARDOUS MATERIAL TRANSPORTATION, INC.	SAN DIEGO	CA	1/29/2010	809113
CAD982030173	ECOLOGY CONTROL INDUSTRIES, INC.	TORRANCE	CA	6/20/2010	197051
CAD981634116	RUST & SONS TRUCKING, INC.	EL CAJON	CA	1/9/2011	479041
CAD072953771	UNITED PUMPING SERVICE INC	CITY OF INDUSTRY	CA	10/1/2010	217582
CAD004778742	STURGEON AND SON, INC.	BAKERSFIELD	CA	9/23/2010	428882
AZT050010008	CHEMICAL TRANSPORTATION, INC.	RILLITO	AZ	12/13/2010	187957
AZD982403586	ENGLUND EQUIPMENT CO.	CASHION	AZ	11/30/2010	95333
ARR000016733	RINECO TRANSPORTATION, LLC	BENTON	AR	8/13/2010	1605447
ARR000005405	USED OIL SERVICE COMPANY, INC.	SPRINGDALE	AR	8/5/2010	452075
ARD983267279	UNIVERSAL TRANSPORT, INC.	LITTLE ROCK	AR	6/11/2010	313791
ARD981513385	LEE'S TRUCKING, INC.	EL DORADO	AR	4/29/2010	230400
ARD089234884	FUTUREFUEL CHEMICAL COMPANY	BATESVILLE	AR	7/30/2010	1639953
ALR000038869	CRST MALONE	TRUSSVILLE	AL	7/16/2010	105790
ALR000007237	ACTION RESOURCES, INC.	HANCEVILLE	AL	6/13/2010	680185
ALD983167891	TCI OF ALABAMA LLC	PELL CITY	AL	3/19/2010	1785370

EPAID □	Company	City	State	Expires	Transporter ID
ALD095704011	SUTTLES TRUCK LEASING, INC.	DEMOPOLIS	AL	11/24/2010	226673
ALD067138891	ROBBIE D. WOOD, INC.	DOLOMITE	AL	12/14/2010	130504
ALD067120196	WILEY SANDERS TRUCK LINES, INC.	TROY	AL	5/31/2010	122275
ALD000622464	CHEMICAL WASTE MANAGEMENT, INC.	EMELLE	AL	1/19/2010	985468
-----	DANNER MEDICAL, INC.	POPLAR BLUFF	MO	3/25/2010	1534275
-----	ENSERV MIDWEST, LLC	BOONVILLE	MO	1/7/2011	1434960
	WMLAMPTRACKER INC	PHOENIX	AZ	12/1/2010	1846707
	MLAKE23 LLC	NORTH KANSAS CITY	MO	6/2/2010	1882126
	DILLARD TRUCKING INC	BYRON	CA	11/6/2010	352045
	DEAN MACHINERY COMPANY	KANSAS CITY	MO	4/28/2010	87258
	DANIELS SHARPSMART INC	VIRGINIA BEACH	VA	6/30/2010	1295076

P.O. Box 176, Jefferson City, MO 65102  
800-361-4827 / 573-751-3176  
E-mail: hazwaste@dnr.mo.gov



**LEPC INVENTORY LOG**  
**COUNTY OF BOONE**

ITEM	DATE PLACE IN SERVICE	DATE SURPLUSED OR DISPOSED OF IN ACCORDANCE WITH YOUR COUNTY REQUIREMENTS
RAELINK COMMUNICATION KIT, for M2K/PPBRAE/MultitRae, 900MHZ - SN:095-511162	6/16/2004	
PRORAE-REMOTE BASIC HOST PACKAGE, W/O PC (900MHZ) - SN: 293-000308	6/16/2004	
RAELINK COMMUNICATIONS KIT, for M3K/PPBRAE/MultitRAE, 900MHZ - SN: 095-511718	7/2/2004	
RAPDEP 716NGPIN backboard, w/pin 12 ea.	3/10/2005	
TRIAGE SYSTEMS Arizona 50 ea	6/17/2005	
Columbia Fire Department - 17	6/17/2005	
Boone County Fire District - 19	6/17/2005	
Boone Hospital Center-EMS - 4	6/17/2005	
University Missouri Center-EMS - 6	6/17/2005	
Southern Boone County Fire District - 4	6/17/2005	
Dell Latitude D830 Laptop - SN:2GC3WD1 - (Columbia Fire Department)	11/10/2007	
Canon Pixma iP90v Printer - SN: HFKA64219 (Columbia Fire Department)	11/10/2007	





# CERTIFIED COPY OF ORDER

STATE OF MISSOURI }  
County of Boone } ea.

July Session of the April Adjourned

Term. 20 10

In the County Commission of said county, on the 1<sup>st</sup> day of July 20 10


the following, among other proceedings, were had, viz:

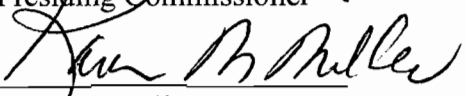
Now on this day the County Commission of the County of Boone does hereby approve the request of VH Properties LLC for a Final Development Plan for Midway USA Campus Planned Development on 21.51 acres located on the north side of Van Horn Tavern Road, Columbia; said plan to include 4.23 acres, more or less, located at 6006 W. Van Horn Tavern Road, Columbia which is hereby rezoned to M-LP (Planned Industrial).

Done this 1<sup>st</sup> day of July, 2010.

ATTEST:

Wendy S. Noren KS  
Wendy S. Noren  
Clerk of the County Commission

  
Kenneth M. Pearson  
Presiding Commissioner

  
Karen M. Miller  
District I Commissioner

  
Skip Elkin  
District II Commissioner

**CERTIFIED COPY OF ORDER**

STATE OF MISSOURI }  
 County of Boone } ea.

July Session of the April Adjourned

Term. 20 10

In the County Commission of said county, on the 1<sup>st</sup> day of July 20 10

the following, among other proceedings, were had, viz:

Now on this day the County Commission of the County of Boone does hereby approve the agreement between Boone County, Missouri and Moore & Shryock, LLC, for the Rolling Hills Road Project for additional services to the original PO 2009000197. The terms of this agreement are stipulated in the attached contract. It is further ordered the Presiding Commissioner is hereby authorized to sign said contract.

Done this 1<sup>st</sup> day of July, 2010.

ATTEST:

Wendy S. Noren KS  
 Wendy S. Noren  
 Clerk of the County Commission

Kenneth M. Pearson  
 Kenneth M. Pearson  
 Presiding Commissioner

Karen M. Miller  
 Karen M. Miller  
 District I Commissioner

Skip Elkin  
 Skip Elkin  
 District II Commissioner

## APPRAISAL SERVICES AGREEMENT

**THIS AGREEMENT** dated this 1 day of July, 2010, by and between Boone County, Missouri, a first class county and political subdivision of the State of Missouri through its County Commission, (herein "Owner") and Moore & Shryock, LLC, by and through Allan Moore, (herein "Appraiser").

**IN CONSIDERATION OF** the performance of the services rendered under this Agreement and payment for such services, the parties agree to the following:

1. **Services** - As authorized by the Owner in writing, the Appraiser shall provide the Owner all appraisal services for the benefit of the Owner as prescribed by the Owner for the **Rolling Hills Road Project for additional services to the original PO 2009000197**, as identified in a memo dated June 25, 2010, from Natalie Meighan, a copy of which is attached hereto and incorporated herein by reference. Appraiser agrees to provide all such services within a reasonable time after receipt of Owner directives. Appraiser agrees to provide services by and through qualified, state-licensed personnel under standards and conditions generally accepted by professionals in the field of real estate appraisals. Services which the Appraiser does not identify as excluded from basic services under the proposal and which are necessary for successful completion of the work in the judgment of the Owner shall be presumed to be a part of basic services under the proposal.

2. **Compensation** - In consideration for the Appraiser's provision of services under this agreement, the Owner agrees to compensate the Appraiser for services rendered in accordance with an **hourly rate of Ninety-Five Dollars (\$95.00) per hour, with a total contract price not to exceed Three Thousand Six-Hundred Fifty (\$3650.00)**. Invoices shall be submitted periodically as mutually agreed upon by the Owner and Appraiser, or in the absence of such agreement, upon completion of the work constituting the task or project for which services are provided. Invoices for services shall individually describe the task or project by name; show hours expended by classes of personnel in increments of not less than one-quarter hour and rates applied, as well as describe work performed during the invoice period. The Owner reserves the right to withhold payment for inadequately documented invoices until documented as required herein. The Owner further reserves the right to withhold payments for unperformed work or work not performed on a timely basis in accordance with the Appraiser's proposal when delays in performance of services are not attributable to the Owner, or as a result of a billing dispute between the Owner and Appraiser. However, Owner agrees to pay interest at a rate of nine percent (9%) annum on any disputed billed amounts for which payments are withheld beyond thirty (30) days of invoice if and to the extent that those disputed amounts are resolved in favor of the Appraiser.

3. **Owner Responsibilities** - Owner agrees to furnish Appraiser with all current and available information for each task or project assigned to Appraiser, along with any information necessitated by changes in work or services initiated by the Owner which may affect services rendered thereunder.

4. **Coordination of Work and Work Product** - Appraiser shall coordinate all work

with the Owner's designated representative and submit to the Owner's representative all work product in written or graphic form (and in electronic form if requested) as applicable or required. All reports, surveys, test data, memoranda, samples, plans, specifications, and other documents or materials submitted by or to the Owner shall be considered the property of the Owner. When available and requested by the Owner, work product shall be provided in electronic form at actual cost in media compatible for use with Owner software and equipment.

5. **Insurance and Indemnification** - Appraiser shall procure and maintain professional liability insurance in such amounts as are deemed mutually agreeable to the parties and approved by the Owner or the Owner's representative in writing within thirty (30) days of this Agreement. Failure of Appraiser to obtain or maintain such insurance during this contract, or to provide proper proofs thereof upon request of the Owner, shall not diminish, waive or otherwise reduce the Appraiser's obligations to maintain such insurance coverage. Appraiser shall indemnify and hold the Owner and all its personnel harmless from and against any and all claims, damages, losses and expenses, including reasonable attorney's fees and litigation costs, arising out of or resulting from the performance of services; however this shall not be interpreted to require indemnification of Owner from Owner's own negligent acts. The Appraiser shall provide the Owner with certificates of insurance exhibiting the coverage as specified above within thirty (30) days of execution of this agreement and thereafter within five (5) working days after request by the Owner.

6. **Delegation and Subcontracting** - Unless otherwise proposed and approved in the Appraiser's proposal for services, the Appraiser shall not delegate or subcontract any work to be performed by the Appraiser under this agreement to any other person, business or entity without the express advance written approval of the Owner for such delegation or subcontract work.

7. **Records and Samples** - To the extent not otherwise transferred to the Owner's possession, Appraiser agrees to retain and provide the Owner with reasonable access to all work product, records, papers and other documents involving transactions and work related to or performed under this agreement for a period of three (3) years after this agreement expires. When services involve testing or sampling, Appraiser agrees to either retain all test products or samples collected by or submitted to Appraiser, or return same to the Owner as mutually agreed upon. In absence of agreement, Appraiser shall not dispose of test samples or products without notice to or consent by the Owner or the Owner's representative.

8. **Additional Services** - No compensation shall be paid for any service rendered by the Appraiser considered an additional service beyond the scope of services approved by the Owner unless rendition of that service and expense thereof has been authorized in writing by the Owner in advance of performance of such service. Any additional services performed by the Appraiser prior to such authorization by the Owner shall be deemed a part of basic services for work performed under an Owner approved proposal for services governed by this agreement, whether enumerated in this agreement or not, for which the Appraiser shall be entitled to no additional compensation.

9. **Owner Authorization** - When the term Owner is used in this agreement, it shall mean the government of Boone County, Missouri or the Boone County Commission, as the

context requires. Authorization by the Owner shall mean authorization obtained by recorded majority vote of the Boone County Commission. It is further understood and agreed that no person or party is authorized to bind the Owner to any proposed agreement for services under the auspices of this agreement without having obtained the prior approval of the Boone County Commission by recorded majority vote for such authorization. In this regard, it is understood and agreed that the Appraiser shall not be entitled to rely upon verbal or written representations by any agent or employee of the Owner in deviation to the terms and conditions of this agreement, or as authorization for compensation for services except as may be approved by recorded vote of the Boone County Commission. When the term Owner's representative is used, it shall mean the Interim Director of the Boone County Public Works Department or his designee as specified in writing. It shall be presumed that such representative shall have all necessary decision making authority with respect to services provided under this agreement and Owner approved proposals for services except such representative shall have no authority to make decisions concerning changes to the Appraiser's compensation or reimbursement, or with respect to services to be performed under this agreement or Owner approved proposal for services which involve or affect cost, expense or budgetary allowances.

10. **Termination** - The Owner may and reserves the right to terminate this agreement at any time with or without cause by giving the Appraiser written notice of termination. Upon receipt of such notice, Appraiser shall discontinue all services in connection with the performance of services authorized under this agreement or Owner approved proposal for services and Owner shall upon invoice remit payment for all authorized services completed up to the date of termination notice. Upon payment of this invoice, the Appraiser shall deliver any and all work product including drawings, plans, and specifications, or other documents, prepared as instruments of service, whether complete or in progress. It is further agreed that if services are terminated the Appraiser shall be compensated for all services rendered through the date of termination not to exceed the amount authorized for services through the date of termination. If the Owner questions the extent of work on a final invoice, the Appraiser shall give the Owner the opportunity to review and evaluate all work upon which the invoice is based in the offices of the Appraiser prior to payment. This agreement or work performed under the provisions of this agreement may also be terminated by the Appraiser upon not less than ten days written notice in the event the Owner shall substantially fail to perform in accordance with the terms and conditions of this agreement, through no fault of the Appraiser. In the event of termination by the Appraiser, the other provisions concerning termination contained in this paragraph shall be applicable.

11. **Governing Law** - This agreement shall be governed by the laws of the state of Missouri and it is agreed that this agreement is made in Boone County, Missouri and that Boone County, Missouri is proper venue for any action pertaining to the interpretation or enforcement of any provision within or services performed under this agreement.

12. **Certification of Lawful Presence / Work Authorization** - Appraiser will complete the required certifications of law presence and, if the contract is to exceed \$5,000.00, shall complete and return the Work Authorization Certification attached hereto.

13. **Miscellaneous** - This agreement constitutes the entire agreement of the parties superseding all prior negotiations, written or verbal, and may only be amended by signed writing

executed by the parties through their authorized representatives hereunder.

**IN WITNESS WHEREOF**, the parties have executed this agreement by their duly authorized signatories effective the date and year first-above written.

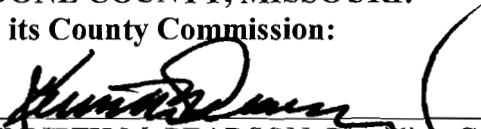
**Appraiser:**  
**MOORE & SHRYOCK, LLC**


By: 

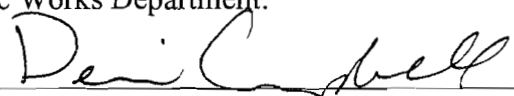
Printed Name: Allan Moore


Title: owner

**BOONE COUNTY, MISSOURI:**  
**By its County Commission:**

  
KENNETH M. PEARSON, Presiding Commissioner

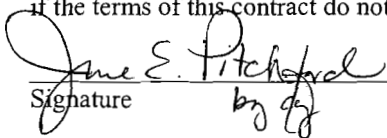
Attest:  
  
WENDY S. NOREN, Clerk of the County Commission

Public Works Department:  
  
DERIN CAMPBELL, Interim Public Works Director

Approved as to form:  
  
C.J. DYKHOUSE, County Counselor

**AUDITOR CERTIFICATION**

In accordance with RSMo 50.660, I hereby certify that a sufficient unencumbered appropriation balance exists and is available to satisfy the obligation(s) arising from this contract. (Note: Certification of this contract is not required if the terms of this contract do not create a measurable county obligation at this time.)

<u></u>	<u>6/29/10</u>	<u>2045-71108</u>
Signature	Date	Appropriation Amount

# Boone County Public Works



## Memo

**Date:** June 25, 2010  
**To:** Boone County Commission  
**From:** Natalie S. Meighan, Right of Way Agent *NSM*  
**Subject:** Contract Ammendment - Moore & Shyrock, L.L.C.

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In August of 2009, we negotiated a contract and pricing for appraisals related to the Rolling Hills Road project (07-551). We had a total contract price of \$10,800.00 based on hourly rates of \$95.00.

After the initial review of the plans, Allan Moore, of Moore & Shyrock, L.L.C., estimated seven Payment Estimates (\$700-950 each), three Value Finding Appraisal Format with Proximity Damage (\$1000-1200 each), and standard Value Finding Appraisal Format for the others (\$800-1000 each). At this point, we discussed the potential of more of these properties needing a Value Finding Appraisal with Proximity Damage, but we would not really know until the appraisers began meeting with the property owners. Once the meetings began, Mr Moore let me know there would be only four of the appraisals which could utilize a Payment Estimate. I advised him to continue working on the reports.

During another plan review at Public Works and while the appraisers were working on the reports, we found errors on the plans and within the easement descriptions which affected the appraisal reports. This put the appraisers on hold for quite some time and required some ammendments from the initial work they had completed up to this point.

The additional properties requiring Proximity Damage Analysis along with the six report ammendments needed following the plan changes are what caused the appraisal price to go over the initial contracted amount. I request we ammend the original contract to include the additional amount requested (\$3,650) by Moore & Shyrock, L.L.C. based on the hourly rate of \$95/hour.

If you require any additional information, please contact me.





**CERTIFIED COPY OF ORDER**

STATE OF MISSOURI }  
 County of Boone } ea.

July Session of the April Adjourned

Term. 20 10

In the County Commission of said county, on the 1<sup>st</sup> day of July 20 10

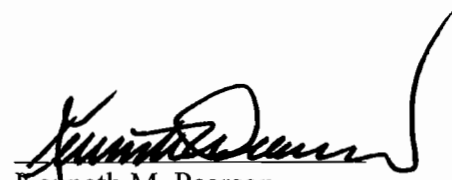
the following, among other proceedings, were had, viz:

Now on this day the County Commission of the County of Boone does hereby approve the utilization of cooperative contract C209079001 Electronic Monitoring Services Term and Supply with B.I. Incorporated. It is further ordered the Presiding Commissioner is hereby authorized to sign said Term and Supply contract.

Done this 1<sup>st</sup> day of July, 2010.

ATTEST:

  
 Wendy S. Noren  
 Clerk of the County Commission

  
 Kenneth M. Pearson  
 Presiding Commissioner

  
 Karen M. Miller  
 District I Commissioner

  
 Skip Elkin  
 District II Commissioner

# Boone County Purchasing

**Melinda Bobbitt, CPPB**  
Director



601 E. Walnut, Room 208  
Columbia, MO 65201  
Phone: (573) 886-4391  
Fax: (573) 886-4390

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## MEMORANDUM

COPY

TO: Boone County Commission  
FROM: Melinda Bobbitt, CPPB  
DATE: June 9, 2010  
RE: C209079001 – Electronic Monitoring Services

Purchasing and Adult Court Services request permission to utilize the State of Missouri cooperative term and supply contract C209079001 with B.I. Incorporated of Boulder, Colorado for Electronic Monitoring Services.

We will be canceling our existing contract 55-27SEP05 for Electronic Monitoring Services and replacing it with the State of Missouri contract. The State contract has better pricing on most of the equipment we purchase, and it also includes TAD (Transdermal Alcohol Device) units that Adult Court Services may be purchasing in the future. TAD units provide continuous alcohol monitoring.

Invoices will be paid from departments 1241 – Juvenile Office and 1210 – Circuit Court Services, account 71600 – Equipment Leases and Meter Charge.

cc: Contract File  
Pete Bakutes, Adult Court Services

**PURCHASE AGREEMENT FOR  
ELECTRONIC MONITORING SERVICES**

**THIS AGREEMENT** dated the 1 day of July 2010 is made between Boone County, Missouri, a political subdivision of the State of Missouri through the Boone County Commission, herein "County" and **B.I. Incorporated**, herein "Contractor."

**IN CONSIDERATION** of the parties performance of the respective obligations contained herein, the parties agree as follows:

1. **Contract Documents** - This agreement shall consist of this Purchase Agreement for **Electronic Monitoring Services** in compliance with all bid specifications and any addendum issued for the State of Missouri Contract **C209079001**. All such documents shall constitute the contract documents which are incorporated herein by reference. Service or product data, specification and literature submitted with bid response may be permanently maintained in the County Purchasing Office bid file for this bid if not attached. In the event of conflict between any of the foregoing documents, this Purchase Agreement and the State of Missouri contract C209079001 shall prevail and control over the contractor's bid response.

2. **Purchase** - The County agrees to purchase from the Contractor and the Contractor agrees to supply the County with Electronic Monitoring Equipment and Service as outlined in the attached State of Missouri contract. The County will order equipment on an as needed basis, thus not all equipment detailed within State of Missouri contract may be purchased. If the County deems to purchase the following equipment, Contractor agrees to the following additional services:

**Freight:** Contractor shall pay for the cost of shipping Units and other Equipment to and from County.

**No-Charge Spare:**

County is entitled up to, but not to exceed, 30% of HG200 Radio Frequency Units each month actually used and billed as spare parts allowance.

County is entitled up to, but not to exceed, one (1) HG206 HomeGuard Digital Cell Unit(s) at no charge (not subject to the Unit Rental Charge) each month during the term of this Agreement.

County is entitled up to, but not to exceed, three (3) Sobrietor Shelf Units at no charge (not subject to the Unit Rental Charge) each month during the term of this Agreement.

County is entitled up to, but not to exceed, three (3) TAD Units at no charge (not subject to the Unit Rental Charge) each month during the term of this Agreement.

County is entitled up to, but not to exceed, three (3) ExacuTrack One Tracker (GPS) units at no charge (not subject to the Unit Rental Charge) each month during the term of this Agreement. For billing purposes, the monthly No-charge Spare allowance will be

calculated by multiplying 3 Units by the number of days in the calendar month, to determine the number of inactive days allowed.

For any equipment in excess of the number of spare units allowance, County will incur the equipment charge outlined within State of Missouri contract.

During each year of the Agreement, B.I. will pay for the cost associated with replacing lost, stolen or damaged equipment.

Reasonable Supplies: Service includes reasonable disposable field supplies as required by County.

3. **Contract Duration** - This agreement shall commence on **July 1, 2010 and extend through December 21, 2011**, and may be automatically renewed by County for **an additional two (2) one year periods** unless canceled by the Purchasing Director in writing prior to a renewal term. Pricing shall remain firm for the renewal periods.

4. **Billing and Payment** - All billing shall be invoiced to the ordering department which may include Circuit Court Services and the Juvenile Office, and billings may only include the prices listed in the contractor's bid response. No additional fees for paper work processing, labor, or taxes shall be included as additional charges in excess of the charges in the contractor's bid response to the specifications. The County agrees to pay all invoices within thirty days of receipt. In the event of a billing dispute, the County reserves the right to withhold payment on the disputed amount; in the event the billing dispute is resolved in favor of the Contractor, the County agrees to pay interest at a rate of 9% per annum on disputed amounts withheld commencing from the last date that payment was due.

5. **Binding Effect** - This agreement shall be binding upon the parties hereto and their successors and assigns for so long as this agreement remains in full force and effect.

6. **Termination** - This agreement may be terminated by the County upon thirty days advance written notice for any of the following reasons or under any of the following circumstances:

- a. County may terminate this agreement due to material breach of any term or condition of this agreement, or
- b. County may terminate this agreement if in the opinion of the Boone County Commission if delivery of products are delayed or products delivered are not in conformity with bidding specifications or variances authorized by County, or
- c. If appropriations are not made available and budgeted for any calendar year.

IN WITNESS WHEREOF the parties through their duly authorized representatives have executed this agreement on the day and year first above written.

**B.I. INCORPORATED**

by Michael E. Hankerd

title Michael E. Hankerd  
**Corporate Controller**

**BOONE COUNTY, MISSOURI**

by: Boone County Commission

Kenneth M. Pearson  
Kenneth M. Pearson, Presiding Commissioner

APPROVED AS TO FORM:

of Blount  
County Counselor

ATTEST:

Wendy S. Noren  
Wendy S. Noren, County Clerk

In accordance with RSMo 55.660, I hereby certify that a sufficient unencumbered appropriation balance exists and is available to satisfy the obligation(s) arising from this contract. (Note: Certification of this contract is not required if the terms of this contract do not create a measurable county obligation at this time.)

Jane E. Pitchford by RP  
Signature

6/23/10  
Date

1241 / 1210 / 71600 - Term & Supply,  
no encumbrance required  
Appropriation Account

# CERTIFIED COPY OF ORDER

STATE OF MISSOURI }  
County of Boone } ea.

July Session of the April Adjourned

Term. 20 10

In the County Commission of said county, on the 1<sup>st</sup> day of July 20 10

the following, among other proceedings, were had, viz:

Now on this day the County Commission of the County of Boone does hereby adopt the Findings of Fact and Conclusions of Law relative to a conditional use permit for Joseph A. Caputo for an Animal training facility and kennel located at 1651 E Calvin Drive., Hartsburg.

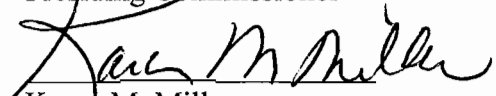
Done this 1<sup>st</sup> day of July, 2010.

ATTEST:

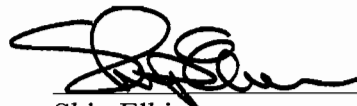
Wendy S. Noren  
Wendy S. Noren  
Clerk of the County Commission



Kenneth M. Pearson  
Presiding Commissioner



Karen M. Miller  
District I Commissioner



Skip Elkin  
District II Commissioner

**CONDITIONAL USE PERMIT  
BOONE COUNTY, MISSOURI**

PROPERTY OWNER: **Joseph A. Caputo**

ADDRESS: 1651 E. Calvin Dr., Hartsburg.

LEGAL DESCRIPTION: SE ¼ Sec. 18, Twp. 46N, Rge. 12 W.

ZONING: A-2 (Agriculture)

DATE APPROVED: 6/29/10

CONDITIONAL USE: Animal training facility and kennel

CONDITIONS OF APPROVAL:

- That no more than 17 dogs be in training or boarded at any given time.

VOID DATE: Void if not used by 6/28/2011 or is not used for any continuous 12 month period from original issue date.

**ORDER OF APPROVAL**

The Boone County Commission through its presiding officer hereby approves issuance of the above conditional use permit as prescribed above, subject to the conditions of approval specified above. Subject to the conditions for issuance and use of this permit, the Commission finds in issuance of this permit that all requirements for issuance are satisfied and that the Commission further makes its findings of fact and conclusions of law in accordance with the provisions shown on the reverse side hereof, validating issuance of this permit. This permit shall not be valid unless countersigned by the Director of the Boone County Department of Planning and Building Inspection and shall expire unless the use authorized hereunder is exercised within one year after the approval date shown above. This permit shall also be revocable for violation of any term or condition contained in this permit upon the complaint of the director and a showing of good cause upon order of the Boone County Commission in accordance with the regulations applicable hereto.

ATTEST:

Wendy S. Norens  
County Clerk

BOONE COUNTY, MISSOURI  
BOONE COUNTY COMMISSION

by [Signature]  
Presiding Commissioner

APPROVED:

[Signature]  
Director, Boone County Planning and Building Inspection

Dated: 07/01/2010



## FINDINGS OF FACT AND CONCLUSIONS OF LAW

Subject to the conditions of approval, the Boone County Commission finds and concludes in issuance of this permit that:

1. The establishment, maintenance, operation and use of the conditional use permit issued hereunder will not be detrimental to or endanger the public health, safety, comfort or general welfare, and
2. The conditional use permit issued hereunder will not be injurious to the use and enjoyment of other property in the immediate vicinity of the property which is the subject matter of this permit with respect to the purposes already permitted by these regulations, and
3. The conditional use permit and authorized uses thereunder will not substantially diminish or impair property values of existing properties in the neighborhood surrounding the property which is the subject matter of this permit, and
4. All necessary public facilities for use of the land subject to this permit are or will be available if the conditions for issuance are satisfied, and
5. The conditional use permit issued hereunder and the authorized uses under such permit will not impede the normal or orderly development or improvement of surrounding property for the uses permitted within the zoning district, and
6. The grant of this conditional use permit will not hinder the flow of traffic or result in traffic congestion on the public roads and that adequate access points to the subject property from public streets are available, and
7. The uses authorized by this conditional use permit are otherwise in conformity with the regulations pertaining to the zoning districts in which the uses are located and that there is a public necessity for the issuance of the conditional use permit hereunder.

The Commission, by authorizing issuance of the conditional use permit hereunder, further concludes as a matter of law that issuance of the permit is proper under the zoning regulations of Boone County in effect at the time of issuance and the general statutes and laws of this state.

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### **Additional Findings:**

The County Commission further finds as fact in support of issuance of this conditional use permit the following to be true:

Applicant's expertise in training law enforcement canines will be an asset to the community.

# CERTIFIED COPY OF ORDER

STATE OF MISSOURI }  
County of Boone } ea.

July Session of the April Adjourned

Term. 20 10

In the County Commission of said county, on the

1<sup>st</sup>

day of July

20 10

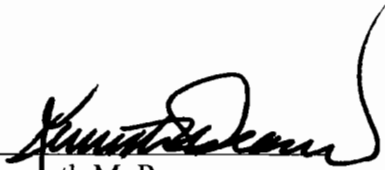
the following, among other proceedings, were had, viz:

Now on this day the County Commission of the County of Boone does hereby adopt the Findings of Fact and Conclusions of Law relative to a conditional use permit for 2801 S Olivet LLC to expand a previously approved Riding School and Equine Boarding Facility located at 2801 S Olivet Road, Columbia.

Done this 1<sup>st</sup> day of July, 2010.

ATTEST:

Wendy S. Noren  
Wendy S. Noren  
Clerk of the County Commission

  
Kenneth M. Pearson  
Presiding Commissioner

  
Karen M. Miller  
District I Commissioner

  
Skip Elkin  
District II Commissioner

**CONDITIONAL USE PERMIT  
BOONE COUNTY, MISSOURI**

PROPERTY OWNER: **2801 S Olivet LLC**

ADDRESS: 2801 S. Olivet Rd., Columbia.

LEGAL DESCRIPTION: NW ¼ Sec.26, Twp 48 N, Rge 12W

ZONING: A-1 (Agriculture)

DATE APPROVED: 6/29/10 REVIEW DATE: N/A

CONDITIONAL USE: expand a previously approved Riding School and Equine Boarding Facility

CONDITIONS OF APPROVAL:

- Any lighting installed on-site is focused inward and downward.
- The driveway and required parking area be dust free with a minimum of a chip seal surface.
- Animal waste is to be disposed of in an appropriate manner.

VOID DATE: Void if not used by 6/28/2011 or is not used for any continuous 12 month period from original issue date.

**ORDER OF APPROVAL**

The Boone County Commission through its presiding officer hereby approves issuance of the above conditional use permit as prescribed above, subject to the conditions of approval specified above. Subject to the conditions for issuance and use of this permit, the Commission finds in issuance of this permit that all requirements for issuance are satisfied and that the Commission further makes its findings of fact and conclusions of law in accordance with the provisions shown on the reverse side hereof, validating issuance of this permit. This permit shall not be valid unless countersigned by the Director of the Boone County Department of Planning and Building Inspection and shall expire unless the use authorized hereunder is exercised within one year after the approval date shown above. This permit shall also be revocable for violation of any term or condition contained in this permit upon the complaint of the director and a showing of good cause upon order of the Boone County Commission in accordance with the regulations applicable hereto.

ATTEST:

Wendy S. Notenk  
County Clerk

BOONE COUNTY, MISSOURI  
BOONE COUNTY COMMISSION

by [Signature]  
Presiding Commissioner

APPROVED:

[Signature]  
Director, Boone County Planning and Building Inspection

Dated: 07/01/2010

## FINDINGS OF FACT AND CONCLUSIONS OF LAW

Subject to the conditions of approval, the Boone County Commission finds and concludes in issuance of this permit that:

1. The establishment, maintenance, operation and use of the conditional use permit issued hereunder will not be detrimental to or endanger the public health, safety, comfort or general welfare, and
2. The conditional use permit issued hereunder will not be injurious to the use and enjoyment of other property in the immediate vicinity of the property which is the subject matter of this permit with respect to the purposes already permitted by these regulations, and
3. The conditional use permit and authorized uses thereunder will not substantially diminish or impair property values of existing properties in the neighborhood surrounding the property which is the subject matter of this permit, and
4. All necessary public facilities for use of the land subject to this permit are or will be available if the conditions for issuance are satisfied, and
5. The conditional use permit issued hereunder and the authorized uses under such permit will not impede the normal or orderly development or improvement of surrounding property for the uses permitted within the zoning district, and
6. The grant of this conditional use permit will not hinder the flow of traffic or result in traffic congestion on the public roads and that adequate access points to the subject property from public streets are available, and
7. The uses authorized by this conditional use permit are otherwise in conformity with the regulations pertaining to the zoning districts in which the uses are located and that there is a public necessity for the issuance of the conditional use permit hereunder.

The Commission, by authorizing issuance of the conditional use permit hereunder, further concludes as a matter of law that issuance of the permit is proper under the zoning regulations of Boone County in effect at the time of issuance and the general statutes and laws of this state.

---

### **Additional Findings:**

The County Commission further finds as fact in support of issuance of this conditional use permit the following to be true:

The applicant has been operating an equestrian facility at this location since 2002 in compliance with original conditions of the existing permit.