

SCOTT COUNTY EMERGENCY MANAGEMENT COMMISSION Mayor Bob Gallagher, Chair David Donovan, Emergency Management Coordinator 1100 East 46th Street, Davenport, Iowa 52807 Phone 563-484-3050 david.donovan@scottcountyiowa.com

Tentative Meeting Agenda October 18, 2018 at 6:00 p.m. Emergency Operations Center Conference Room 1100 E. 46th St Davenport, IA 52807

A - Approval of Meeting Agenda and Minutes

- 1) Changes to and/or approval of Meeting Agenda today's meeting Motion_____Second_____Ayes____Nays____
- 2) Approval of Minutes from the July 19, 2018 regular Commission meeting Motion_____Second_____Ayes____Nays____

B - Old Business

- 1) Discussion of strategic planning process for Scott County Emergency Management Agency and proposal from Saint Ambrose University.
- 2) Update on Hazard Mitigation Plan approval and adoption

<u>C – New Business</u>

- <u>Update on on-going Wapsipinicon Flooding event:</u> currently under Governor's Proclamation. Iowa Individual Assistance Program and Case Management services are active and available. No known unmet needs. Planning for recovery after water recedes. Looking to possibly gather damage estimates for state-wide Presidential Declaration from FEMA.
- <u>Annual Plan Approval</u>: Discussion of Emergency Support Function Plan Updates. All have been submitted and have been approved by Iowa Homeland Security and Emergency Management Department:
 - a. <u>ESF 2 –</u> Communications
 - b. <u>ESF 5 –</u> Emergency Management
 - c. ESF 10 Hazardous Materials
 - d. ESF 15 External Affairs / Public Information

3) <u>Fiscal Year 2020 Budget Discussion:</u> discussion of budget issues for the preparation of the fiscal year 2019-2020 budget for the Emergency Management Agency.

D - Coordinator's Report

- 1) Training Update:
 - a. Basic Public Information Officer: held April 23-24
 - b. Countering Violent Behavior: held April 16
 - c. <u>CERT Basic Training:</u> Scheduled for May 16-18 was canceled
 - d. Senior Officials Workshop: held June 22
 - e. Keeping our Faith Communities Safe: held September 13th
 - f. Building Whole Community Engagement: scheduled for November 1st
 - g. On-Scene Crisis Leadership: scheduled for November 2nd
 - h. <u>Radiological Training</u>: on-going in preparation for upcoming exercises
 - i. <u>Health Sector Emergency Planning Training</u>: scheduled for November 5th.
 - j. <u>Healthcare Workshop</u>: scheduled for November 14 and 15th.
- 2) Exercise/Event Update:
 - <u>CMS Exercises</u>: Tabletop exercise has been distributed to distribution lists. Workshop scheduled for November 14 and 15th. Full Scale Exercise planning underway and exercise tentatively scheduled for week of November 26th.
 - <u>Evaluated Radiological Training and EX</u>: Reception Center exercise conducted on July 24/25 at North Scott High School. EOC Exercise scheduled for October 30 (dress rehearsal) December 5 (evaluated exercise).
 - c. <u>School Tabletop Exercise and Planning Initiative</u>: Have held seven tabletop exercises total for all Scott County districts, since May 2018. Will continue to conduct as needed. Need to schedule one or more opportunities for non-public schools. Have shared our products with Rock Island County and several other counties/agencies in eastern lowa and western Illinois.
- 3) Planning Update:
 - a. <u>Communications Committee</u>: meeting regularly to provide direction and input into plan.
 - b. <u>Public Information Officers Group</u>: have held several meetings of the steering committee to get this group engaged again. We expect the full group to begin to meet in 2019.
 - c. <u>Weather Spotter Network</u>: Meeting with National Weather Service, local Amateur Radio representatives and Scott Emergency Communications Center to devise a plan to better utilize local spotters and to coordinate information flow to where it is needed. We also have begun a conversation with the cities of Walcott and Blue Grass to improve warning times in western Scott County.
- 4) <u>Technology and Equipment Update</u>:

- a. <u>Software: Damage Assessment, Incident Management and Situation</u> <u>Awareness products</u>: Have previewed the preferred solution to a larger group with positive feedback. Am proposing partial funding from local Healthcare Coalition. If that funding does not come forth, we will likely explore the use of WebEOC through the state of Iowa, as an alternative.
- b. <u>Salamander Credentialing software:</u> working with the Region 5A Healthcare Coalition to plan for and implement a region-wide credentialing system capability to address: pre-credentialing of first responders and partner agencies, badging and tracking for spontaneous volunteers, patient tracking, incident command system integration and component interoperation along with training for all system components.

E – Actions and Approvals

1) Approval of a proposal from Saint Ambrose University to provide strategic planning services.

Motion_____Second_____Ayes____Nays____

2) Approval of plan updates for ESF's 2 - Communication, 5 - Emergency Management, 10 - Hazardous Materials and 15 - Public Information.

Motion_____Second_____Ayes___Nays____

F – Next Meeting

Next Scheduled Meetings – January 17, 2019, 6:00pm, for a regularly scheduled quarterly meeting (budget consideration and to set public hearing) and February 16, 2019 (budget public hearing and adoption).

<u>G – Adjourn</u>

Motion to Adjourn Motion_____Second____Ayes___Nays____ Time_____



SCOTT COUNTY EMERGENCY MANAGEMENT AGENCY David Donovan, Emergency Management Coordinator 1100 East 46th Street, Davenport, Iowa 52807 (563)484-3050 david.donovan@scottcountyiowa.com

Scott County EMA Commission July 19, 2018 Meeting Minutes

The Scott County Emergency Management Commission met for a scheduled meeting on Thursday, July 19, 2018 at 6:00p.m., at the Scott County Emergency Management Agency located at 1100 E 46th St Street, Davenport.

Commission Members present:

Bob Gallagher, Mayor of Bettendorf; Ken Schoenthaler, Mayor of Donahue; Marty O'Boyle, Mayor of Eldridge; Carol Earnhardt, Scott County Board of Supervisors; Tim Lane, Scott County Sheriff.

Others Present:

Dave Donovan, Scott County EMA.

The meeting was called to order by Mayor Gallagher at 6:00 p.m.

Approval of Meeting Agendas and Minutes

- Approval of Meeting Agenda for today's meeting, with addition of items to open and close the scheduled public hearing. Moved by O'Boyle, Second by Earnhardt – all ayes.
- Approval of Minutes from February 15, 2018 regular meeting. Moved by Earnhardt, Second by Schoenthaler – all ayes.
- Approval of Minutes from the April 19, 2018 regular Commission meeting Moved by O'Boyle, Second by Earnhardt – all ayes.
- Approval of Minutes from the May 17, 2018 Budget Amendment meeting Moved by Earnhardt, Second by Lane – all ayes.

Old Business

- Discussion of strategic planning effort for Scott County Emergency Management Agency – Donovan reported that he had spoken to Randy Richards from St. Ambrose University about facilitating a strategic planning session(s).
- 2) Update on Hazard Mitigation Plan approval and adoption Donovan reported that FEMA has approved the revised plan. There are several communities that need to adopt the plan. He will work with Bi-State Regional Commission to accomplish that in the coming months.

New Business

- <u>Update on May 21, 2018 Flash Flooding event</u>: Donovan reported that Scott County is currently under Governor's Proclamation. Iowa Individual Assistance Program and Case Management services are active and available. No known unmet needs at this time.
- 2) <u>Annual Plan Approval</u>: The following plan sections are scheduled for submission by August 1 and scheduled for adoption in October:
 - a. <u>ESF 2 –</u> Communications
 - b. ESF 5 Emergency Management
 - c. <u>ESF 10 –</u> Hazardous Materials
 - d. ESF 15 External Affairs / Public Information
- 3) <u>Approval of Memoranda of Understanding:</u> MOU's with several agencies are in need of updates and renewal. All MOU's for approval are in support of the Radiological Emergency Response Plan, but are written to be generic, for other events or incidents. First approval will occur at the EMA Commission, with each agency approval to follow. All proposed MOU's were attached to the agenda. See Action Items for approval.

D - Coordinator's Report

- 1) <u>Training Update</u>: Donovan updated the Commission of several training efforts, held in the past quarter or scheduled for the remainder of 2018.
- Exercise/Event Update: Discussed upcoming exercise and planned events including Bix/RAGBRAI, CMS Exercises and evaluated radiological exercises. The agency has developed and is hosting a series of active threat tabletop exercises for local school districts.
- 3) <u>Planning Update</u>: Discussed planning initiatives underway Communications Committee, PIO Group, Weather Spotter Network and CERT.
- <u>Technology and Equipment Update</u>: Evaluation of incident management software is on-going. Several agencies have previewed a proposed product and the Region 5A Healthcare Coalition is considering assisting with funding.

E – Actions and Approvals

- 1) Approval of Memoranda of Understanding with the following agencies:
 - a. American Red Cross
 - b. Bettendorf Community School District
 - c. Bettendorf Fire
 - d. Davenport Community School District
 - e. Davenport Fire
 - f. Donahue Fire
 - g. Eldridge Fire
 - h. Genesis Health System
 - i. Long Grove Fire
 - j. Medic EMS
 - k. North Scott Community School District
 - I. Pleasant Valley Community School District
 - m. Riverbend Transit
 - n. Salvation Army

O'Boyle moved and Earnhardt seconded to approve the above listed proposed Scott County Emergency Management Agency memoranda of understanding with various agencies. All Ayes.

F – Next Meeting

Next Scheduled Meeting – October 18, 2018, 6:00pm, for a regularly scheduled quarterly meeting.

<u>G – Adjourn</u>

Motion to Adjourn

O'Boyle moved adjournment and Lane seconded. All Ayes. The meeting adjourned at 6:28 p.m.

Respectfully prepared and submitted by: Dave Donovan, EMA Coordinator.



Fiscal Year to Date 06/30/18 Include Rollup Account and Rollup to Base Account

		Adopted	Budget	Amended	Current Month	YTD	YTD	Budget - YTD	% Used/	
Account	Account Description	Budget	Amendments	Budget	Transactions	Encumbrances	Transactions	Transactions	Rec'd	Prior Year Total
Fund 480 -	Emergency Management Agency Fund									
REVENUE										
Departr	nent 68 - Emergency Management Agency/EMA									
Prog	ram 6801 - Emergency Preparedness									
St	ate Service Area 1290 - EMA Expenditures									
42163	Federal (FEMA)									
42163.01	Federal (FEMA) EMPG	39,000.00	.00	39,000.00	.00	.00	39,000.00	.00	100	1,749.21
42163.02	Federal (FEMA) HMEP-T	4,160.00	.00	4,160.00	.00	.00	.00	4,160.00	0	1,361.46
42163.03	Federal (FEMA) HMEP-P	2,374.00	.00	2,374.00	.00	.00	.00	2,374.00	0	.00
42163.05	Federal (FEMA) Hazard Mitigation Grant	8,000.00	.00	8,000.00	.00	.00	.00	8,000.00	0	.00
	42163 - Federal (FEMA) Totals	\$53,534.00	\$0.00	\$53,534.00	\$0.00	\$0.00	\$39,000.00	\$14,534.00	73%	\$3,110.67
43809	Reimbursements from Scott County	76,709.00	.00	76,709.00	76,209.00	.00	76,209.00	500.00	99	76,209.00
46035	Professional Services offered to others	58,504.00	.00	58,504.00	4,851.63	.00	58,220.00	284.00	100	57,078.00
47010	Interest on Investments	.00	.00	.00	3,326.74	.00	3,326.74	(3,326.74)	+++	921.00
48121	Refunds & Reimbursement									
48121.00	Refunds & Reimbursement Default	3,423.00	.00	3,423.00	.00	.00	.00	3,423.00	0	5,932.39
48121.04	Refunds & Reimbursement Exelon	35,000.00	.00	35,000.00	.00	.00	37,742.86	(2,742.86)	108	36,986.43
48121.05	Refunds & Reimbursement DAEC	22,000.00	.00	22,000.00	.00	.00	19,000.00	3,000.00	86	19,000.00
	48121 - Refunds & Reimbursement Totals	\$60,423.00	\$0.00	\$60,423.00	\$0.00	\$0.00	\$56,742.86	\$3,680.14	94%	\$61,918.82
	State Service Area 1290 - EMA Expenditures Totals	\$249,170.00	\$0.00	\$249,170.00	\$84,387.37	\$0.00	\$233,498.60	\$15,671.40	94%	\$199,237.49
	Program 6801 - Emergency Preparedness Totals	\$249,170.00	\$0.00	\$249,170.00	\$84,387.37	\$0.00	\$233,498.60	\$15,671.40	94%	\$199,237.49
Dep	artment 68 - Emergency Management Agency/EMA Totals	\$249,170.00	\$0.00	\$249,170.00	\$84,387.37	\$0.00	\$233,498.60	\$15,671.40	94%	\$199,237.49
	REVENUE TOTALS	\$249,170.00	\$0.00	\$249,170.00	\$84,387.37	\$0.00	\$233,498.60	\$15,671.40	94%	\$199,237.49
EXPENSE										
Departr	nent 68 - Emergency Management Agency/EMA									
Prog	ram 6801 - Emergency Preparedness									
St	ate Service Area 1290 - EMA Expenditures									
61010	Salaries									
61010.01	Salaries Regular	144,000.00	.00	144,000.00	12,182.80	.00	148,690.95	(4,690.95)	103	124,701.38
	61010 - Salaries Totals	\$144,000.00	\$0.00	\$144,000.00	\$12,182.80	\$0.00	\$148,690.95	(\$4,690.95)	103%	\$124,701.38
62002	Health/Medical Benefits	17,250.00	.00	17,250.00	1,214.61	.00	18,292.09	(1,042.09)	106	16,356.02
62003	Social Security (FICA)	10,750.00	.00	10,750.00	920.79	.00	11,321.12	(571.12)	105	9,492.19
62004	Retirement (IPERS)	12,420.00	.00	12,420.00	1,103.83	.00	12,091.59	328.41	97	12,450.07
62007	Deferred Compensation Allowance	1,000.00	.00	1,000.00	.00	.00	500.00	500.00	50	500.00
63071	Technology & Equipment									
63071.01	Technology & Equipment Office Furniture & Equipment	.00	.00	.00	.00	.00	3,803.52	(3,803.52)	+++	.00
63071.02	Technology & Equipment Other Equipment	2,800.00	.00	2,800.00	482.60	.00	2,100.62	699.38	75	3,574.46
	63071 - Technology & Equipment Totals	\$2,800.00	\$0.00	\$2,800.00	\$482.60	\$0.00	\$5,904.14	(\$3,104.14)	211%	\$3,574.46
63073	Other Improvements/Space Utilization	2,000.00	.00	2,000.00	.00	.00	.00	2,000.00	0	424.19
64010	Travel	2,250.00	.00	2,250.00	231.84	.00	2,448.98	(198.98)	109	1,907.98
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Fiscal Year to Date 06/30/18 Include Rollup Account and Rollup to Base Account

_		Adopted	Budget	Amended	Current Month	YTD	YTD	Budget - YTD	% Used/	
Account	Account Description	Budget	Amendments	Budget	Transactions	Encumbrances	Transactions	Transactions	Rec'd	Prior Year Total
Fund 480 -	Emergency Management Agency Fund									
EXPENSE										
Departr	nent 68 - Emergency Management Agency/EMA									
Prog	ram 6801 - Emergency Preparedness									
S	ate Service Area 1290 - EMA Expenditures									
64011	Schools of Instruction									
64011.00	Schools of Instruction General	4,750.00	.00	4,750.00	.00	.00	3,521.81	1,228.19	74	4,886.89
	64011 - Schools of Instruction Totals	\$4,750.00	\$0.00	\$4,750.00	\$0.00	\$0.00	\$3,521.81	\$1,228.19	74%	\$4,886.89
64015	Public Notices	450.00	.00	450.00	.00	.00	50.39	399.61	11	39.92
64016	Memberships	300.00	.00	300.00	.00	.00	300.00	.00	100	291.50
64018	Maintenance									
64018.01	Maintenance Vehicles	4,250.00	.00	4,250.00	3,274.16	.00	3,830.87	419.13	90	7,804.09
64018.02	Maintenance Buildings	.00	.00	.00	69.00	.00	414.00	(414.00)	+++	345.00
64018.03	Maintenance Equipment	1,500.00	.00	1,500.00	10.38	.00	4,130.38	(2,630.38)	275	1,180.00
64018.04	Maintenance Computer Software	5,100.00	.00	5,100.00	.00	.00	.00	5,100.00	0	2,459.99
	64018 - Maintenance Totals	\$10,850.00	\$0.00	\$10,850.00	\$3,353.54	\$0.00	\$8,375.25	\$2,474.75	77%	\$11,789.08
64021	Data Processing									
64021.01	Data Processing Hardware Costs	4,000.00	.00	4,000.00	.00	.00	.00	4,000.00	0	354.48
	64021 - Data Processing Totals	\$4,000.00	\$0.00	\$4,000.00	\$0.00	\$0.00	\$0.00	\$4,000.00	0%	\$354.48
64027	Postage & Shipping	100.00	.00	100.00	.00	.00	.00	100.00	0	.00
64028	Telephone									
64028.03	Telephone Cellular	3,000.00	.00	3,000.00	1,293.07	.00	4,500.43	(1,500.43)	150	3,200.02
64028.05	Telephone Other	1,200.00	.00	1,200.00	101.42	.00	1,065.06	134.94	89	930.14
	64028 - Telephone Totals	\$4,200.00	\$0.00	\$4,200.00	\$1,394.49	\$0.00	\$5,565.49	(\$1,365.49)	133%	\$4,130.16
64037	Professional Services	18,500.00	.00	18,500.00	.00	.00	19,862.48	(1,362.48)	107	11,470.02
64040	Contingency	2,250.00	.00	2,250.00	738.93	.00	1,926.42	323.58	86	5,518.43
64055	Insurance Premiums									
64055.00	Insurance Premiums Default	3,500.00	.00	3,500.00	.00	.00	3,225.00	275.00	92	3,225.00
	64055 - Insurance Premiums Totals	\$3,500.00	\$0.00	\$3,500.00	\$0.00	\$0.00	\$3,225.00	\$275.00	92%	\$3,225.00
66012	Supplies									
66012.00	Supplies General	3,500.00	.00	3,500.00	668.77	.00	2,857.59	642.41	82	6,106.89
66012.02	Supplies Office Printing	400.00	.00	400.00	54.12	.00	468.12	(68.12)	117	459.99
66012.03	Supplies Clothing	400.00	.00	400.00	102.95	.00	102.95	297.05	26	.00
	66012 - Supplies Totals	\$4,300.00	\$0.00	\$4,300.00	\$825.84	\$0.00	\$3,428.66	\$871.34	80%	\$6,566.88
66015	Periodicals & Subscriptions	100.00	.00	100.00	.00	.00	.00	100.00	0	.00
66016	Vehicle Supplies									
66016.01	Vehicle Supplies Fuels & Lubricants	2,800.00	.00	2,800.00	.00	.00	1,360.99	1,439.01	49	1,249.58
66016.02	Vehicle Supplies Vehicular Parts	1,200.00	.00	1,200.00	.00	.00	114.30	1,085.70	10	187.32
	66016 - Vehicle Supplies Totals	\$4,000.00	\$0.00	\$4,000.00	\$0.00	\$0.00	\$1,475.29	\$2,524.71	37%	\$1,436.90
	State Service Area 1290 - EMA Expenditures Totals	\$249,770.00	\$0.00	\$249,770.00	\$22,449.27	\$0.00	\$246,979.66	\$2,790.34	99%	\$219,115.55
	Program 6801 - Emergency Preparedness Totals	\$249,770.00	\$0.00	\$249,770.00	\$22,449.27	\$0.00	\$246,979.66	\$2,790.34	99%	\$219,115.55



Fiscal Year to Date 06/30/18 Include Rollup Account and Rollup to Base Account

		Adopted	Budget	Amended	Current Month	YTD	YTD	Budget - YTD	% Used/	
Account	Account Description	Budget	Amendments	Budget	Transactions	Encumbrances	Transactions	Transactions	Rec'd	Prior Year Total
Fund 480	- Emergency Management Agency Fund									
EXPENSE										
De	partment 68 - Emergency Management Agency/EMA Totals	\$249,770.00	\$0.00	\$249,770.00	\$22,449.27	\$0.00	\$246,979.66	\$2,790.34	99%	\$219,115.55
	EXPENSE TOTALS	\$249,770.00	\$0.00	\$249,770.00	\$22,449.27	\$0.00	\$246,979.66	\$2,790.34	99%	\$219,115.55
Fur	d 480 - Emergency Management Agency Fund Totals									
	REVENUE TOTALS	249,170.00	.00	249,170.00	84,387.37	.00	233,498.60	15,671.40	94%	199,237.49
	EXPENSE TOTALS	249,770.00	.00	249,770.00	22,449.27	.00	246,979.66	2,790.34	99%	219,115.55
Fur	480 - Emergency Management Agency Fund Totals	(\$600.00)	\$0.00	(\$600.00)	\$61,938.10	\$0.00	(\$13,481.06)	\$12,881.06		(\$19,878.06)
	Grand Totals									
	REVENUE TOTALS	249,170.00	.00	249,170.00	84,387.37	.00	233,498.60	15,671.40	94%	199,237.49
	EXPENSE TOTALS	249,770.00	.00	249,770.00	22,449.27	.00	246,979.66	2,790.34	99%	219,115.55
	Grand Totals	(\$600.00)	\$0.00	(\$600.00)	\$61,938.10	\$0.00	(\$13,481.06)	\$12,881.06		(\$19,878.06)



Fiscal Year to Date 10/15/18 Include Rollup Account and Rollup to Base Account

		Adopted	Budget	Amended	Current Month	YTD	YTD	Budget - YTD	% Used/	
Account	Account Description	Budget	Amendments	Budget	Transactions	Encumbrances	Transactions	Transactions	Rec'd	Prior Year Tota
Fund 480 -	Emergency Management Agency Fund									
REVENUE										
Departi	ment 68 - Emergency Management Agency/EMA									
Prog	gram 6801 - Emergency Preparedness									
S	tate Service Area 1290 - EMA Expenditures									
42163	Federal (FEMA)									
42163.01	Federal (FEMA) EMPG	39,000.00	.00	39,000.00	.00	.00	.00	39,000.00	0	39,000.00
42163.02	Federal (FEMA) HMEP-T	4,160.00	.00	4,160.00	.00	.00	.00	4,160.00	0	.00
42163.05	Federal (FEMA) Hazard Mitigation Grant	.00	.00	.00	.00	.00	22,500.00	(22,500.00)	+++	.00
	42163 - Federal (FEMA) Totals	\$43,160.00	\$0.00	\$43,160.00	\$0.00	\$0.00	\$22,500.00	\$20,660.00	52%	\$39,000.00
43809	Reimbursements from Scott County	218,000.00	.00	218,000.00	.00	.00	54,500.01	163,499.99	25	76,209.00
46035	Professional Services offered to others	.00	.00	.00	.00	.00	.00	.00	+++	58,220.00
47010	Interest on Investments	.00	.00	.00	.00	.00	(642.74)	642.74	+++	3,326.74
48121	Refunds & Reimbursement									
48121.00	Refunds & Reimbursement Default	3,423.00	.00	3,423.00	.00	.00	.00	3,423.00	0	.00
48121.04	Refunds & Reimbursement Exelon	36,050.00	.00	36,050.00	.00	.00	37,000.00	(950.00)	103	37,742.86
48121.05	Refunds & Reimbursement DAEC	22,000.00	.00	22,000.00	.00	.00	.00	22,000.00	0	19,000.00
	48121 - Refunds & Reimbursement Totals	\$61,473.00	\$0.00	\$61,473.00	\$0.00	\$0.00	\$37,000.00	\$24,473.00	60%	\$56,742.86
	State Service Area 1290 - EMA Expenditures Totals	\$322,633.00	\$0.00	\$322,633.00	\$0.00	\$0.00	\$113,357.27	\$209,275.73	35%	\$233,498.60
	Program 6801 - Emergency Preparedness Totals	\$322,633.00	\$0.00	\$322,633.00	\$0.00	\$0.00	\$113,357.27	\$209,275.73	35%	\$233,498.60
Dep	partment 68 - Emergency Management Agency/EMA Totals	\$322,633.00	\$0.00	\$322,633.00	\$0.00	\$0.00	\$113,357.27	\$209,275.73	35%	\$233,498.60
EXPENSE	REVENUE TOTALS	\$322,633.00	\$0.00	\$322,633.00	\$0.00	\$0.00	\$113,357.27	\$209,275.73	35%	\$233,498.60
	ment 68 - Emergency Management Agency/EMA									
	gram 6801 - Emergency Preparedness									
5	itate Service Area 1290 - EMA Expenditures									
61010	Salaries									
61010.01	Salaries Regular	176,926.00	.00	176,926.00	6,453.60	.00	42,064.72	134,861.28	24	148,690.95
	61010 - Salaries Totals	\$176,926.00	\$0.00	\$176,926.00	\$6,453.60	\$0.00	\$42,064.72	\$134,861.28	24%	\$148,690.95
62002	Health/Medical Benefits	34,500.00	.00	34,500.00	1,556.66	.00	9,915.04	24,584.96	29	18,292.09
62003	Social Security (FICA)	13,270.00	.00	13,270.00	482.74	.00	3,131.28	10,138.72	24	11,321.12
62004	Retirement (IPERS)	19,620.00	.00	19,620.00	609.22	.00	3,970.90	15,649.10	20	12,091.59
62007	Deferred Compensation Allowance	1,000.00	.00	1,000.00	.00	.00	.00	1,000.00	0	500.00
62010	Meal Reimbursement (IRS)	.00	.00	.00	.00	.00	40.00	(40.00)	+++	.00
	Technology & Equipment									
63071	<i>b</i> , 11	2,000.00	.00	2,000.00	.00	.00	.00	2,000.00	0	3,803.52
	Technoloay & Equipment Office Furniture & Equipment			•		.00	180.00	2,620.00	6	2,100.62
63071.01	Technology & Equipment Office Furniture & Equipment Technology & Equipment Other Equipment	2,800.00	.00	2,800.00	,00	.00		2,020,00	0	
	Technology & Equipment Other Equipment	2,800.00	.00	2,800.00	.00					
63071.01		2,800.00 \$4,800.00 2,000.00	.00 \$0.00 .00	2,800.00 \$4,800.00 2,000.00	\$0.00 \$0.00 .00	\$0.00 \$0.00 .00	\$180.00	\$4,620.00	4% 0	\$5,904.14



Fiscal Year to Date 10/15/18 Include Rollup Account and Rollup to Base Account

	Assessed Description	Adopted	Budget	Amended	Current Month	YTD	YTD	Budget - YTD		Dia Vera Tetal
Account Fund 480 -	Account Description Emergency Management Agency Fund	Budget	Amendments	Budget	Transactions	Encumbrances	Transactions	Transactions	Rec'd	Prior Year Total
EXPENSE	Emergency Management Agency Fund									
	nent 68 - Emergency Management Agency/EMA									
	ram 6801 - Emergency Preparedness									
5	atte Service Area 1290 - EMA Expenditures									
64011	Schools of Instruction									
64011.00	Schools of Instruction General	5,000.00	.00	5,000.00	125.00	.00	125.00	4,875.00	2	3,521.81
04011.00	64011 - Schools of Instruction Totals	\$5,000.00	\$0.00	\$5,000.00	\$125.00	\$0.00	\$125.00	\$4,875.00	2%	\$3,521.81
64015	Public Notices	450.00	.00	450.00	.00	.00	.00	450.00	0	50.39
64016	Memberships	300.00	.00	300.00	.00	.00	.00	300.00	0	300.00
64018	Maintenance	500100		500.00	100			500100	Ū	500100
64018.01	Maintenance Vehicles	7,117.00	.00	7,117.00	1,300.21	.00	2,020.51	5,096.49	28	3,830.87
64018.02	Maintenance Buildings	5,000.00	.00	5,000.00	50.00	.00	4,436.72	563.28	89	414.00
64018.03	Maintenance Equipment	1,500.00	.00	1,500.00	.00	.00	21,637.00	(20,137.00)	1442	4,130.38
64018.04	Maintenance Computer Software	20,000.00	.00	20,000.00	.00	.00	2,000.00	18,000.00	10	.00
	64018 - Maintenance Totals	\$33,617.00	\$0.00	\$33,617.00	\$1,350.21	\$0.00	\$30,094.23	\$3,522.77	90%	\$8,375.25
64021	Data Processing	+/	4	+/	+-/	+	+)	+-/		+=/=:===
64021.01	Data Processing Hardware Costs	4,000.00	.00	4,000.00	.00	.00	.00	4,000.00	0	.00
	64021 - Data Processing Totals	\$4,000.00	\$0.00	\$4,000.00	\$0.00	\$0.00	\$0.00	\$4,000.00	0%	\$0.00
64027	Postage & Shipping	100.00	.00	100.00	.00	.00	.00	100.00	0	.00
64028	Telephone									
64028.03	Telephone Cellular	3,900.00	.00	3,900.00	110.57	.00	331.71	3,568.29	9	4,500.43
64028.05	Telephone Other	1,350.00	.00	1,350.00	.00	.00	.00	1,350.00	0	1,065.06
	64028 - Telephone Totals	\$5,250.00	\$0.00	\$5,250.00	\$110.57	\$0.00	\$331.71	\$4,918.29	6%	\$5,565.49
64037	Professional Services	5,000.00	.00	5,000.00	.00	.00	538.00	4,462.00	11	19,862.48
64040	Contingency	2,250.00	.00	2,250.00	.00	.00	1,588.05	661.95	71	1,926.42
64055	Insurance Premiums									
64055.00	Insurance Premiums Default	3,500.00	.00	3,500.00	.00	.00	3,548.00	(48.00)	101	3,225.00
	64055 - Insurance Premiums Totals	\$3,500.00	\$0.00	\$3,500.00	\$0.00	\$0.00	\$3,548.00	(\$48.00)	101%	\$3,225.00
66012	Supplies									
66012.00	Supplies General	3,500.00	.00	3,500.00	421.27	.00	1,558.78	1,941.22	45	2,857.59
66012.02	Supplies Office Printing	550.00	.00	550.00	155.09	.00	155.09	394.91	28	468.12
66012.03	Supplies Clothing	650.00	.00	650.00	.00	.00	.00	650.00	0	102.95
	66012 - Supplies Totals	\$4,700.00	\$0.00	\$4,700.00	\$576.36	\$0.00	\$1,713.87	\$2,986.13	36%	\$3,428.66
66015	Periodicals & Subscriptions	100.00	.00	100.00	.00	.00	.00	100.00	0	.00
66016	Vehicle Supplies									
66016.01	Vehicle Supplies Fuels & Lubricants	2,800.00	.00	2,800.00	66.60	.00	353.19	2,446.81	13	1,360.99
66016.02	Vehicle Supplies Vehicular Parts	1,200.00	.00	1,200.00	.00	.00	.00	1,200.00	0	114.30
	66016 - Vehicle Supplies Totals	\$4,000.00	\$0.00	\$4,000.00	\$66.60	\$0.00	\$353.19	\$3,646.81	9%	\$1,475.29
	State Service Area 1290 - EMA Expenditures Totals	\$322,633.00	\$0.00	\$322,633.00	\$11,330.96	\$0.00	\$97,593.99	\$225,039.01	30%	\$246,979.66
	Program 6801 - Emergency Preparedness Totals	\$322,633.00	\$0.00	\$322,633.00	\$11,330.96	\$0.00	\$97,593.99	\$225,039.01	30%	\$246,979.66



Fiscal Year to Date 10/15/18 Include Rollup Account and Rollup to Base Account

	Adopted	Budget	Amended	Current Month	YTD	YTD	Budget - YTD	% Used/	
Account Account Description	Budget	Amendments	Budget	Transactions	Encumbrances	Transactions	Transactions	Rec'd	Prior Year Total
Fund 480 - Emergency Management Agency Fund									
EXPENSE									
Department 68 - Emergency Management Agency/EMA Totals	\$322,633.00	\$0.00	\$322,633.00	\$11,330.96	\$0.00	\$97,593.99	\$225,039.01	30%	\$246,979.66
EXPENSE TOTALS	\$322,633.00	\$0.00	\$322,633.00	\$11,330.96	\$0.00	\$97,593.99	\$225,039.01	30%	\$246,979.66
Fund 480 - Emergency Management Agency Fund Totals									
REVENUE TOTALS	322,633.00	.00	322,633.00	.00	.00	113,357.27	209,275.73	35%	233,498.60
EXPENSE TOTALS	322,633.00	.00	322,633.00	11,330.96	.00	97,593.99	225,039.01	30%	246,979.66
Fund 480 - Emergency Management Agency Fund Totals	\$0.00	\$0.00	\$0.00	(\$11,330.96)	\$0.00	\$15,763.28	(\$15,763.28)		(\$13,481.06)
Grand Totals									
REVENUE TOTALS	322,633.00	.00	322,633.00	.00	.00	113,357.27	209,275.73	35%	233,498.60
EXPENSE TOTALS	322,633.00	.00	322,633.00	11,330.96	.00	97,593.99	225,039.01	30%	246,979.66
Grand Totals	\$0.00	\$0.00	\$0.00	(\$11,330.96)	\$0.00	\$15,763.28	(\$15,763.28)		(\$13,481.06)



SCOTT COUNTY EMERGENCY MANAGEMENT COMMISSION Bettendorf Mayor Bob Gallagher, Chair David Donovan, Emergency Management Coordinator 1100 East 46th Street, Davenport, Iowa 52807 (563)484-3050 david.donovan@scottcountyiowa.com

October 15, 2018

- To: Bettendorf Mayor Bob Gallagher, Commission Chair
- From: Dave Donovan, Emergency Management Coordinator
- Subj: Budget Issues for fiscal year 2020 budget preparation

As you may remember, each January, I make a budget recommendation to the commission for consideration for the upcoming fiscal year. At that same commission meeting, we set a public hearing date – typically the third Thursday in February at 6:00pm. Similar to other government bodies, I then publish the proposed budget and the date of the public hearing according to Iowa law.

As we prepare and consider the agency budget for fiscal year 2019-20, there are a number of issues and items for discussion and consideration in both the preparation of the FY2020 budget and subsequent years:

Revenue

Duane Arnold Energy Center – announced closing of Duane Arnold nuclear power plant will negatively impact revenues in fiscal year 2021 or 2022. Expected impact: \$22,000 reduction in FY2021 or 2022

Capital

Truck Replacement – proposing to purchase a heavier duty (¾ or 1 ton) pick-up truck to accommodate towing of large trailered resources. Proposing retaining the existing 2010 pick-up. Expected capital cost: \$50,000. Operating budget impact: \$2500 per year.

Mobile Command Mast Rebuild – proposing to have camera mast rebuilt at manufacturer. Expected capital cost: \$8500. Operating budget impact: \$700 one time.

Copier Replacement – planned replacement of existing multi-function copier, scanner, printer.

Expected capital cost: \$6500 *Plotter Replacement* – planned replacement of existing large format printer for maps, diagrams and aerial photos. Expected capital cost: \$2800

Participation in Regional Drone Capability – participation in a collaborative purchase of a shared, high quality unmanned aerial vehicle with payload capability. Expected capital cost: \$5-8,000. Operating budget impact: \$750 per year.

Amateur Radio Capability – purchase of equipment for amateur radio capability in the EOC.

Computer Replacements – replacement of office computers. Expected capital cost: \$6000

Siren Controllers – implementation of controllers and software to support polygon warnings. Expected capital cost: \$8500 - ?

Portable Radios – additional radio for additional vehicle. Expected capital cost: \$5000

I would expect that we will discuss these issues at the next two Commission meetings to determine what items to reflect in the FY2020 budget, scheduled for adoption in February.

Iowa Homeland Security Region Six Scott County

Emergency Support Function 2 Communications

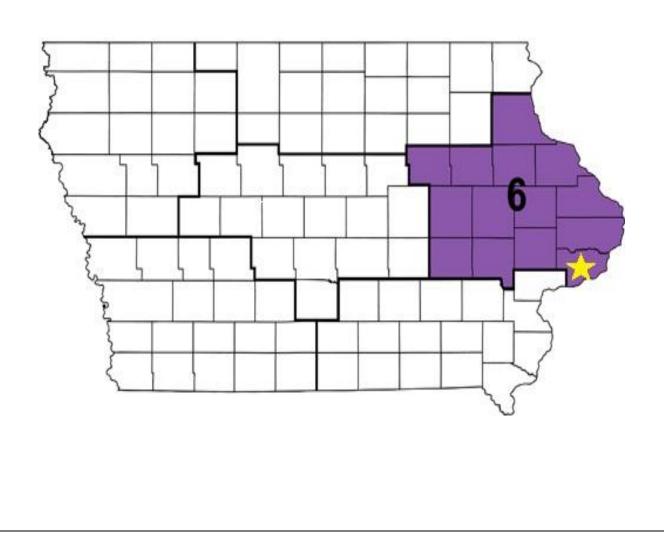


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Record of Changes

Change Number	Date of Change	Date Entered	Change Made by (Signature)
1	05/15/2018	05/15/2018	

ESF 2 – Communications

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Primary and Supporting Agencies

ESF Coordinator: Scott County EMA

Primary Agencies:

Iowa Statewide Interoperable Communications System Board

Joint 911 Service Board

Scott Emergency Communications Center

Support Agencies:

City/County

Green Valley Amateur Radio Club
Davenport Radio Amateur Club
Scott County
City of Bettendorf Fire Department
City of Bettendorf Police Department
City of Blue Grass Police Department
City of Blue Grass Volunteer Fire Department
City of Buffalo Police Department
City of Buffalo Volunteer Fire Department
City of Davenport Fire Department
City of Davenport Police Department
City of Dixon Volunteer Fire Department

ESF 2 – Communications

Page 4

City of Donahue Volunteer Fire Department City of Durant Police Department City of Durant Volunteer Fire Department City of Eldridge Police Department City of Eldridge Volunteer Fire Department City of Le Claire Police Department City of Le Claire Volunteer Fire Department City of Long Grove Volunteer Fire Department City of Maysville Volunteer Fire Department City of McCausland Police Department City of McCausland Volunteer Fire Department City of New Liberty Volunteer Fire Department City of Princeton Police Department City of Princeton Volunteer Fire Department City of Riverdale Volunteer Fire Department City of Walcott Police Department City of Walcott Volunteer Fire Department Local Media Outlets - On-line, Print, Radio, Television Medic EMS Quad City Bomb Squad Racom Scott County Emergency Management Agency Scott County Emergency Services Team (Sheriff) Scott County Sheriff's Office

ESF 2 – Communications

<u>State</u>

Iowa Department of Public Safety

Iowa Homeland Security and Emergency Management Department

Iowa National Guard

<u>Federal</u>

Department of Defense

Department of Homeland Security

Federal Communications Commission

National Oceanic and Atmospheric Administration/National Weather Service

US Coast Guard - Sector Upper Mississippi River

<u>Other</u>

Private Communications Vendors

Introduction

Purpose

Emergency Support Function (ESF) 2 – Communications provides for the planning of coordination and support services in response to emergencies in Scott County. ESF 2 supports the restoration of the communications infrastructure, facilitates the recovery of communication systems, and coordinates communications support. ESF 2 also provides communications support to local governments and first responders when their systems have been impacted. Planning & collaboration with Scott County, Iowa & Rock Island County, IL, will be done through a communications committee that has been established for bi-state responses. This committee will help implement and manage ESF 2 for Scott County.

During emergencies, Scott Emergency Communications Center (from here forward Scott Emergency Communication Center will be referred to as SECC) will coordinate equipment and services that are available within the county in support of the Incident Command and Scott County Emergency Operations Center. This section should assist in developing guidance and procedures to ensure accurate and timely information on which to base decision and response activities.

Primary ESF 2 objectives are to:

- Establish redundant and interoperable communication capabilities between command and control authorities, coordinating authorities, and responding agencies or organizations for effective and coordinated response efforts and recovery activities.
- Establish and maintain a robust warning system in order to receive and communicate timely warnings concerning actual or potential severe weather, flooding, radiological or hazardous materials releases, and other situations to the appropriate officials and to the general public so that appropriate preparations or response actions may be taken.
- Provide guidance for rapid alerting and warning to local jurisdictions and the public of an impending emergency or disaster.
- Provide guidance for organizing, establishing, and maintaining the communications and information system capabilities necessary to meet the operational requirements of local jurisdictions in responding to and recovering from emergencies and disasters.

Scope

ESF 2 coordinates Scott County actions to assist the telecommunications, technology and communications industry by identifying critical infrastructure and priorities in restoring the public communications infrastructure and to assist State and local governments with emergency communications and restoration of public safety communications systems and first responder networks.

ESF 2 provides communications support to the Incident Command Post and the Scott County Emergency Operations Center.

Policies

Local

In accordance with National Incident Management Systems policy, plain language will be used in all radio traffic during emergencies or disasters. **Coded language should not be used**.

Primary and support agencies shall be responsible for maintenance and upgrades of their owned systems and infrastructure. Each agency should prepare procedures to assure viable continuity to maintain and replace essential services.

Primary and support agencies should participate in drills and exercise to test and improve plans and procedures.

Agencies should maintain updated emergency contact lists of essential personnel. Each agency is encouraged to develop and maintain a resource list that identifies all equipment including equipment that meets standards of National Incident Management System compliant resource typing.

County

Joint 911 Service Board

In accordance with Iowa Code Section 34A.3, the board of supervisors of Scott County maintains a Joint 911 Service Board. The Joint 911 Service Board in Scott County maintains an enhanced 911 service plan encompassing the entirety of Scott County.

Chapter 28E agreement as alternative to joint 911 service board. An intergovernmental Chapter 28E agreement created SECC, thereby consolidating all public safety answering points (PSAP's) into one 911 and dispatch agency. SECC does NOT replace the joint 911 Service Board in Scott County. Rather, SECC functions as an extension of the Board. SECC executes the plan and provides 911 services in Scott County on behalf of the 911 Service Board.

The 911 Service Board meets annually to allocate funding and to discuss any 911 plan issues that arise. Participation in joint 911 service board is required. In Scott County, all political subdivisions having a public safety agency within its territory or jurisdiction participate as voting members of the joint 911 service board and cooperate in maintaining the 911 service plan. The Joint 911 Service Board does NOT provide operational oversight for SECC. That oversight is provided by the SECC Board, created as a provision of the 28E intergovernmental agreement that created SECC.

An alternative chapter 28E entity has all of the powers of a joint 911 service board and any additional powers granted by the agreement. As used in this ESF, *"joint 911 service board"* includes an alternative chapter 28E entity created for that purpose.

Participation in joint 911 service board is required. A political subdivision or state agency having a public safety agency within its territory or jurisdiction shall participate in a joint 911 service board and cooperate in maintaining the 911 service plan.

State

Iowa Statewide Interoperability Communications System Board

During the first session of the 82nd General Assembly, the Iowa Legislature established the Iowa Statewide Interoperability Communications System Board. 2007 Iowa Acts, House File 353, created Iowa Code Section 80.28, which addresses the membership of the Board, and Section 80.29 identifies board duties.

The Iowa Statewide Interoperable Communications System Board was established to develop, implement, and oversee policy, operations, and fiscal components of communications interoperability efforts at the state and local level, and coordinate with similar efforts at the federal level, with the ultimate objective of developing and overseeing the operation of a statewide integrated public safety communications interoperability system.

For the purposes of section 80.28 and section 80.29, *"interoperability"* means the ability of public safety and public services personnel to communicate and to share data on an immediate basis, on demand, when needed, and when authorized.

Iowa Administrative Code section 605, Emergency Management, Chapter 10 (Enhanced 911 Telephone Systems) provides for the orderly development, installation, and operation of enhanced 911 emergency telephone systems. This applies to each joint 911 service board or alternative 28E entity as provided in Iowa Code chapter 34A and to each provider of enhanced 911 services.

Federal

The Cyber Incident Annex outlines the provision of Federal cyber incident response coordination among the Federal departments and agencies and, upon request, State, tribal, local, and privatesector entities in response to any incident induced by cyber means (e.g., significant cyber events, technological emergencies, and Presidentially declared major disasters and emergencies that threaten, disrupt, or cripple communications and information technology services or degrade other essential infrastructures). The Homeland Security Act of 2002, as amended by the Post-Katrina Emergency Management Reform Act, establishes an Office of Emergency Communications within the Department of Homeland Security. This office is responsible for coordinating the establishment of a national response capability with initial and ongoing planning, implementation, and training for the deployment of communications equipment for relevant State, tribal and local governments and emergency response providers in the event of a catastrophic loss of local and regional emergency communications services.

Situations and Planning Assumptions

Situations

- Severe weather watches and warnings are disseminated from the National Weather Service to the Scott Emergency Communications Center.
- The National Weather Service also provides advisory, watch, warning, and other emergency products through the National Oceanic and Atmospheric Administration Weather Alert Radio System.
 - They have the capability to provide warnings / information for the following situations-
 - Weather related events, flooding & radiological events.
- Iowa Public Safety area Warning Point 1, Des Moines, is responsible for dissemination of attack warnings and other types of warnings to SECC.
- SECC in Scott County will follow established procedures for coordinating and cooperating with elected officials in providing warning to the public.
- Hazardous materials incidents may be reported by phone from the facility coordinator, from citizens using cell phones and calling 911, or from a first responder using a radio.
- All local radio stations for this area back up flash flood warnings and tornado warnings through the Emergency Alert System triggered via the NOAA Weather Radio system.
- Outdoor warning sirens are activated in the event of many critical emergencies. Sirens are intended to warn persons outdoor that an emergent situation is or has developed. The appropriate response to outdoor warning sirens is to seek shelter and obtain additional information of the nature, duration and severity of the emergency as well as any specific protective actions recommended for the public. See the QC Siren Guidelines for further information regarding triggers. Sirens are provided by each community (and/or QC Generating Station), and as such, coverage varies widely throughout Scott County.

- Health and medical warnings are disseminated by the Iowa Department of Public Health in conjunction with the State Emergency Operations Center using the Health Alert Network.
- The warning periods for public notification are dependent upon the type of incident, the speed of onset, notification systems available, and the capability to identify the situation and assess the vulnerable areas potentially involved.

Planning Assumptions

- Assistance is available from the Iowa Homeland Security and Emergency Management duty officer or from the State Emergency Operations Center, if open.
- If other counties are impacted, state and federal sources may provide temporary emergency communications assistance before, during, and after an emergency or disaster.
- All radio and television stations in the area receive information from the National Weather Service and can broadcast directly to the public.
- Effective communications networks exist in Scott County for disseminating information on natural and technological emergencies.
- Warning needs and methods for the general public differ according to the type of hazard and mobility/language barriers exist for the population.
- Outdoor warning systems are vulnerable to electric power failure and the majority of current outdoor warning systems do not have battery or generator back up.
- The unpredictability of some hazards will vary from adequate warning time to none at all.
- Scott County and the SECC maintain adequate contracts, spare parts, resources, plans, and personnel to ensure operations during a disaster or emergency.
- SECC and Scott County EMA facilities have backup emergency power for 911, the Emergency Operations Center, and other critical infrastructure.
- Telecom Companies have on site generators at their central office facilities.
- Emergency Alert Systems operates through local radio, television stations and is intended to provide jurisdictions with the means to disseminate prompt alerting and warning information to the public.
- Iowa has 100% coverage of National Oceanic and Atmospheric Administration Weather Alert Radios - local Emergency Managers may access that infrastructure (via the National Weather Service) to disseminate emergency messages of any type.

- Private vendors can provide maintenance and emergency repair service on 24/7 availability to county owned or maintained communications facilities and equipment
- Private vendors can provide emergency repair for county owned computer equipment, internet connectivity, and telephone lines.

Concept of Operations

General

ESF 2 is organized consistent with State Emergency Operations Center and the requirements of the National Response Framework and the National Incident Management System.

During an emergency or a large incident requiring local or State mutual aid assistance, ESF 2 will work with its support agency counterparts to coordinate and direct the use of any required communication assets.

During response and recovery periods, ESF 2 will continuously evaluate and analyze communications requests and will update assessments of the communications service situation and status of the affected area(s). ESF 2 will coordinate with ESF 5 – Emergency Management to meet anticipated demands or additional requirements.

SECC staff has a critical role in maintaining situational awareness and providing a Common Operating Picture for Incident Commanders and the Scott County Emergency Operations Center. Upon receipt of information, the communication center will refer to and automatically implement their established procedures. They will notify the appropriate personnel or agencies of the current emergency or pending emergency as indicated in departmental Standard Operation Procedures. All communications activities will be conducted in accordance with the National Incident Management System.

Internal Emergency Notifications/Special Needs

- Redundant internal notification systems such as wireline phone messages, text messaging, email notifications, and person-to-person communications for crisis management instructions (e.g., for full evacuation or relocation to a designated area of the building) have been established. Alert Iowa provides a coordinated system for disseminating emergency notifications across multiple channels.
- Notification systems can function in the event of a power failure. Although consideration often is given to lighting, public address or other notification systems sometimes are overlooked.
- Employees with disabilities and special needs have been identified and procedures have been developed for keeping them informed during an emergency. Some employees, for example, may be unable to see or hear workplace announcements.
- Plans for evacuating employees and public with special needs, such as those in wheelchairs have been developed.

Communications Security

- Communications and Information Technology systems and facilities are protected from physical attacks.
- Vital communications and Information Technology equipment is in protected locations with authorized access only.
- Key facilities are secured with experienced personnel and/or video surveillance cameras.

Communication Repair and Restoration Priorities:

- 1. 911 Emergency Communications
- 2. Public Warning Systems
- 3. Public Radio/Television Stations
- 4. Critical Facility non-emergency communication
- 5. General population communication

Communications and Continuity of Operations (COOP)

- **Operational processes.** Individuals with key communications and information technology expertise and that are critical to the continuation of essential services in an emergency have been identified. See Appendix 2 Contact List.
- **Communications response team.** Teams that will take action during and following an emergency with clearly defined employee roles and responsibilities. See Appendix 3 Resources List.
- Service provider contact lists. Contact information for information technology, internet service providers, and telecommunications services including circuit numbers, diagrams, and Telecommunication.
- **Priority services.** If cost effective, three key federal programs may be used that allow for priority calls queuing and the priority provisioning or restoration of key communications circuits. These programs are:
 - The Telecommunications Service Priority Program. Provides organizations engaged in national security and emergency preparedness functions with priority provisioning and restoration of telecommunications services that are vital to coordinating and responding to crises. Telecommunications service vendors prioritize service requests by identifying those critical services. A telecommunications service user with a Telecommunications Service Priority assignment is assured of receiving service by the service vendor before a non- Telecommunications Service Priority service user.

- **The Government Emergency Telecommunications Service Program.** Provides emergency access and priority processing in the local and long distance segments of the Public Switched Network. It is intended to be used in an emergency or crisis situation during which the probability of completing a call over normal or other alternate telecommunication means has significantly decreased.
- **The Wireless Priority Service Program.** Provides improved connection capabilities for a limited number of authorized national security and emergency preparedness cell phone users. In the event of congestion in the wireless network, an emergency call using the Wireless Priority Service will have priority queuing for the next available channel.

Redundant/Back-up Communications

- Communication systems should be assessed in order to determine which systems and/or databases require redundancy.
- Safe locations for communications systems that require redundancy and back-up configurations have been identified and established.
- Scheduled periodic testing of systems to make sure they will work in an emergency is performed.
- Specific vulnerabilities (i.e., power outages, high wind, flooding, etc.) that are most likely to occur in that specific region and provide resources to overcome them have been identified.
- Resiliency, redundancy, and interoperability of the communication systems have been documented and tested.
- Amateur Radio Emergency Services and Amateur Radio Civil Emergency Services radio operators have been identified and participate in planning, training, and exercises.

Communications System Diversity

- Vulnerability of each communications service provider's infrastructure and facilities should be examined and alternate providers identified.
- All redundant communications systems are periodically tested.
- Use of divergent routes, such as an office across the street that may be fed from a different cable or transformer have been established and can be accomplished in a discussion with your telecommunications service provider.

• The Public Safety Answering Point provider should also consider arranging with another Public Safety Answering Point for backup and support in the event of total failure or abandonment of the Public Safety Answering Point.

Emergency/Backup Power

- Backup power should be activated automatically through the use of a power source having a low risk of being interrupted during a power outage to maintain continuity of operations (i.e. a power generator).
- Power generators should be deployed at secure, elevated locations in cases where it is essential to maintaining daily operations. Generators should be maintained by frequently tested under load.
- Sufficient levels of fuel should be maintained and available at all times and periodically checked. When ordering a new installation, consider using dual fuel, such as Natural Gas and Diesel.
- Power batteries should be available for critical communications in case the power generators fail to function. Consider installing solar power or fuel cells where applicable. It is important to note that batteries are good for short term outages but often do not power air conditioning equipment and do not adequately cool the other equipment (especially computers) which may be damaged or shutoff when overheated.
- Sources for obtaining fuel to refill generators should be identified.
- Batteries for radios, flashlights, fire detectors and other communications and safety devices are working, charged, and ready. A daily, weekly or monthly schedule for periodically testing them has been developed and implemented.
- Additional supplies of batteries are kept at the worksite and at the alternative operational site. Rechargeable batteries should be tested in appropriate equipment and replaced periodically based on manufacturers' requirements.

Communications Equipment Testing

Technician test equipment is available onsite when an emergency occurs. Test equipment works with both commercial and battery power when applicable.

Organization

The Iowa Department of Public Safety Communications Division will disseminate all warnings via the Homeland Security/Emergency Management Iowa Warning System telephone, the Iowa Public Safety radio, and the Iowa On-Line Warrants and Articles and Emergency Broadcasting Systems.

ESF 2 – Communications

These systems provide the primary means of disseminating warnings and alerts, actual and exercise, over the Public Safety and Emergency Management Division Communications systems.

The primary responsibility to disseminate all warnings in Scott County rests with the SECC.

SECC is located at 1100 East 46th Street Davenport, IA 52807. In the event that location is not available, emergency communications will be provided at the Scott County Court House, 400 West 4th Street Davenport, Iowa 52801. During the transition from one center to another communications can be operated out of the Scott County EMA Mobile Command Vehicle until the new center is staffed & operational.

Roles and Responsibilities

ESF 2 Coordinator

Each coordinator has ongoing responsibilities throughout the preparedness, response, recovery, and mitigation phases of incident management. The role of the coordinator is carried out through a "unified command" approach as agreed upon collectively by the designated primary agencies.

Responsibilities of the coordinator include:

- Pre-incident planning and coordination.
- Maintaining ongoing contact with primary and support agencies.
- Conducting periodic meetings and conference calls.
- Coordinating efforts with corresponding private-sector organizations.
- Coordinating activities relating to catastrophic incident planning and critical infrastructure preparedness as appropriate.

Primary Agencies

When activated in response to an incident, the primary agency is responsible for:

- Conducting response operations within their functional area for an affected area.
- Providing staff for the operations functions at fixed and field facilities.
- Notifying and requesting assistance from support agencies.
- Managing mission assignments and coordinating with support agencies, as well as appropriate local jurisdictions.

- Working with appropriate private-sector organizations to maximize use of all available resources.
- Supporting and keeping all organizational elements informed of operational priorities and activities.
- Procuring goods and services as needed.
- Ensuring financial and property accountability for activities.
- Planning for short-term and long-term incident management and recovery operations.
- Maintaining trained personnel to support interagency emergency response and support teams.

Support Agencies

When activated in response to an event, threat, or incident, support agencies are responsible for:

- Conducting support operations using their own authorities, subject matter experts, capabilities, or resources.
- Participating in planning for short-term and long-term incident management and recovery operations.
- Assisting in the conduct of situational assessments.
- Furnishing available personnel, equipment, or other resource support as requested by the primary agency.
- Providing information or intelligence regarding their agency's area of expertise.

Organizational Structure

The National Incident Management System will be utilized during incidents. See the Scott County Basic Plan - Concept of Operations for specific information.

The size of the operation will determine if an Emergency Operations Center is needed. On scene Incident Command will be used at all emergencies and for large scale incidents, a unified command structure may be implemented.

An effective span of control is maintained by consolidating agencies with emergency responsibilities into groups with an internal management structure. Each of the branches is consolidated in the Emergency Operations Center during activation to insure coordination among the various organizations.

Most primary and supporting agencies have only one or two personnel assigned to the Emergency Operations Center during emergencies. Each is assigned a place on the floor plan that corresponds to the ESF and/or Support Annex in which his/her primary responsibilities lie.

The Emergency Operations Center Manager will staff the Emergency Operations Center as needed depending on the size and scope of the operation. The Emergency Operations Center will support the Incident Commander and assist with resource prioritization and resource management.

Information and mission assignments flow between the branches through the Section Chiefs and from the Section Chiefs through the Emergency Operations Center Director.

This ensures that Emergency Management is able to maintain an accurate assessment of the disaster situation and is able to develop short-range and long-range planning guidance for use by other potentially affected ESFs within the Emergency Operations Center. See ESF 5 – Emergency Management.

See figure below for the typical coordination flow in Incident Command Post and the Emergency Operations Center. Variations of this flow may be required depending on the situation.

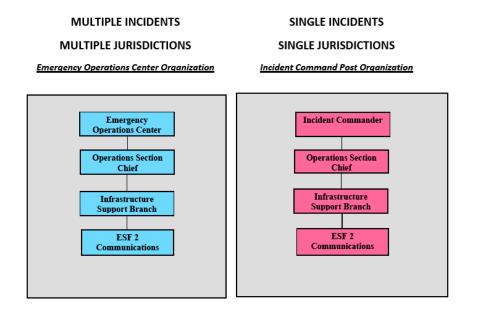


Figure 1: Coordination flow in the Emergency Operations Center and the Incident Command Post.

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Primary Agency Functions

Agency	Function
SECC	• Coordinates mass notifications as needed with the Incident Commander.
	• Coordinates mass notification via Alert Iowa for EOC members, and other Agency, City or County department heads.
	• Provides information to the public and other emergency information. Incident Commander must ensure these agencies always have up to date information and know what can be provided to the public.
	• Routes media requests to the public information officer.
	• Participates in test, drills, and exercise for communications and warning systems.
	• Develops and maintains plans and procedures to ensure the integrity of emergency communications.
Iowa Statewide Interoperable Communications System	• Develops, implements, and oversees policy, operations, and fiscal components of communications interoperability efforts at the state and local level.
Board	• Coordinates with similar efforts at the federal level, with the ultimate objective of developing and overseeing the operation of a statewide integrated public safety communications interoperability system.
Joint 911 Service Board	• Maintains an enhanced 911 service plan encompassing at minimum the entire county, unless an exemption is granted by the program manager permitting a smaller 911 service area.

ESF 2 – Communications

Support Agency Functions

Support Agencies: Support agency representatives will provide technical expertise, personnel, teams and equipment in support of an emergency operation. Personnel assigned in support of the disaster will maintain close coordination with Incident Command Post representative.

Note: Support agencies are not listed in order of priority. They are all in support of the primary agency.

City/County Agencies	Functions
Amateur Radio Emergency Services/ Amateur Radio Civil Emergency Services	• Provides alternate or additional communications for the Incident Command Post or the Emergency Operations Center when disaster response or recovery operations require backup communications.
Scott County Emergency Management Agency	 May perform the role of Public Information Officer. Assesses the situation, validates resource requests, and forecasts response needs. Coordinates Disaster Recovery Center establishment with Federal, State and Local Agencies. See ESF 14 – Community Recovery and Mitigation. Provides a liaison to the Incident Commander or Emergency Operations Center as requested. Identifies their own Critical Communication Systems – reports status as requested.
Scott County Sheriff's Office	 Maintains contact with the field and assess the need for outside resources and request assistance as needed. Oversees all responding public safety and security resources, assesses their needs, helps them obtain resources, and ensures emergency tasks can be accomplished. Works with the Incident Commander(s) and the Emergency Operations Center Team to ensure law enforcement personnel deployed to the disaster scene are appropriately

ESF 2 – Communications

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ESF 2 – Communications

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Safety	 Provides additional law enforcement capabilities. Coordinates traffic information with the Department of Transportation on road conditions/closures hotline for services for public and emergency access. Provides a teletype service for law enforcement agencies for road closure and detour information.
Iowa Homeland Security Emergency Management	 Responsible for the overall emergency coordination of state assistance if a multiple state agency response is required. Maintains situational awareness and the Common Operating Picture.
Iowa National Guard	 At the request of the Governor, mobilizes and deploys available National Guard units to support local governments with available communications equipment and personnel. Provides additional personnel and equipment as needed.
Federal Agencies	Functions
Department of Defense	• Provides resources and capabilities to relief operations after other Federal resources and capabilities are exhausted.
Department of Homeland Security	Office of Infrastructure Protection:
	 Provides situational awareness, cross-sector coordination, and prioritized recommendations regarding critical infrastructures and key resources. National Cyber Security Division

	warnings
	 warnings. Coordinates with private-sector representatives of the IT community through the IT Information Sharing and Analysis Center and the IT Sector Coordinating Council, as appropriate, to exchange policy and operational information necessary to respond to and recover from incidents. Disseminates cyber threat warning information. Coordinates cyber incident preparedness, response, and recovery activities to identify, analyze, and reduce cyber threats and vulnerabilities. Facilitates interaction and collaboration among Federal departments and agencies, and with State, tribal, and local governments, the private sector, and international organizations related to cyber security and cyber incidents. Fulfills additional responsibilities as directed in the Cyber Incident Annex for preparing for, responding to, and
Federal Communications Commission	 Fulfills additional responsibilities as directed in the Cyber Incident Annex for preparing for, responding to, and recovering from cyber incidents Collects, compiles, and analyzes communications infrastructure and service outage and restoration information.
	• Provides trained staff members to support communications restoration teams.
	• Assists with the provision of communications support to Federal, State, tribal, and local governments, including public safety entities.
	• Assists with developing and conducting communications restoration training and exercises.
	• Conducts outreach to all FCC licensees to determine:
	• Their needs, and
	• Whether they have resources to offer that would aid the restoration effort.
	• Performs such functions as required by law with respect to

National Oceanic and Atmospheric Administration/National Weather Service	 Extension, discontinuance, or reduction of common- carrier facilities or services. Control of common-carrier rates, charges, practices, and classifications. Construction authorization, activation, deactivation, or closing of radio stations, services, and facilities. Investigation of violations of pertinent law and regulations; and the initiation of appropriate enforcement actions. Supports the Emergency Alert System and provides, in coordination with Federal Emergency Management Administration: Public dissemination of critical pre-event and post- event information over the all-hazards National Oceanic and Atmospheric Administration Weather Radio system. National Oceanic and Atmospheric Administration Weather Wire Service. Emergency Managers Weather Information Network.
Other	
Private Communications Vendors	 Provide communications expertise, equipment, training, and supplies. Provide communications assistance during response and recovery operations.

ESF Development, Testing, and Maintenance

Refer to the Scott County Basic Plan for ESF development, testing, and maintenance.

Iowa Homeland Security Region Six Scott County

Emergency Support Function 5 Emergency Management

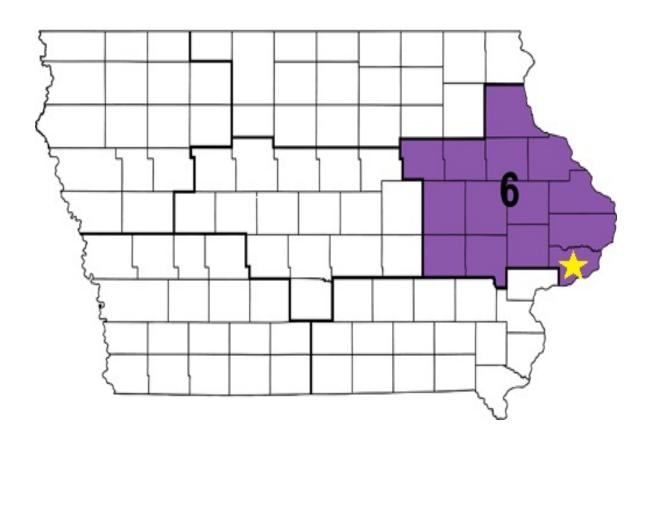


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Record of Changes

Change Number	Date of Change	Date Entered	Change Made by (Signature)
1	7/18/2018	7/18/2018	B. Payne

Primary and Supporting Agencies

ESF Coordinator: Scott County EMA

Primary Agencies:

Scott County Emergency Management Agency

Scott County Emergency Management Commission

Support Agencies:

City/County

Scott Emergency Communications Center (from here forward it will be referred to as SECC)

Rock Island County (IL) Emergency Management Agency

Amateur Radio Emergency Service

Scott County Sheriff's Office

Scott County

City of Bettendorf Fire Department

City of Bettendorf Police Department

City of Blue Grass Police Department

City of Blue Grass Volunteer Fire Department

City of Buffalo Police Department

City of Buffalo Volunteer Fire Department

City of Davenport Fire Department

City of Davenport Police Department

City of Dixon Volunteer Fire Department

ESF 5 – Emergency Management

City of Donahue Volunteer Fire Department City of Durant Police Department City of Durant Volunteer Fire Department City of Eldridge Police Department City of Eldridge Volunteer Fire Department City of LeClaire Police Department City of LeClaire Volunteer Fire Department City of Long Grove Volunteer Fire Department City of Maysville Volunteer Fire Department City of McCausland Police Department City of McCausland Volunteer Fire Department City of New Liberty Volunteer Fire Department City of New Liberty Police Department City of Princeton Police Department City of Princeton Volunteer Fire Department City of Riverdale Volunteer Fire Department City of Walcott Police Department City of Walcott Volunteer Fire Department Local Media & Radio Stations Medic EMS Quad City Bomb Squad **Public Information Officer**

<u>State</u>

ESF 5 – Emergency Management

Rev 6/2018

Iowa Homeland Security and Emergency Management

Iowa Disaster Human Resource Council (State VOAD)

<u>Federal</u>

Federal Emergency Management Agency

Department of Homeland Security

<u>Other</u>

Quad City Community Emergency Response Team

Quad City Disaster Volunteers

Civil Air Patrol

Quad City Community Organizations Active In Disasters (QCCOAD)

Introduction

Purpose

Emergency Support Function (ESF) 5 – Emergency Management directs, controls, and coordinates emergency operations from the Scott County Emergency Operation Center (EOC) utilizing the Incident Command System and provides emergency information to the public through ESF 15 – Public Information and ESF 2 - Communications.

ESF 5 collects, analyzes, and shares information regarding a potential or actual emergency or disaster to enhance the response and recovery activities of Scott County. This ESF supports overall activities for incident management and maintains the EOC in a state of readiness and provides operational guidance to personnel assigned to work in the EOC.

ESF 5 makes appropriate notifications and interfaces with local, State, and Federal agencies and, if required, coordinates with the Iowa Homeland Security and Emergency Management Duty Officer for additional assistance.

Scope

ESF 5 coordinates support for all departments and agencies within Scott County from preparedness to response to recovery. It facilitates multi-agency coordination and is responsible for alerting and notifying the public and allocating the most appropriate resources to the most affected area.

This ESF is structured to coordinate information and planning activities from the Scott County EOC, an alternate EOC, Multiple Area Command, Unified Command, or Incident Command Post. Activities within the scope of this ESF include, but are not limited to:

Mitigation

- Identify potential mitigation opportunities from previous damage assessments.
- Apply for funding and assist with applications for funding through federal and state preand post-disaster mitigation grant programs for mitigation measures identified in hazard mitigation plans.
- Provide education and awareness to jurisdictions and the public sector including businesses, private non-profit groups as well as the general public.

Preparedness

• Develop Standard Operating Procedures/Guidelines for the EOC.

ESF 5 – Emergency Management

- Ensure critical computer systems as resources are available, including maps, critical facility information, evacuation studies, demographics, and critical county data.
- Identify deficiencies in plans and determine appropriate corrective action.
- Utilize established alert and notification measures.
- Facilitate multi-agency coordination and planning.
- Update Hazard Assessment and Risk Analysis. See Basic Plan.
- Incorporate Geographical Information System capabilities to support emergency management functions.

Response

- Coordinate with county/local governments on emergency response activities.
- Activate county EOC and staff ESFs as necessary.
- Contact Iowa Homeland Security and Emergency Management duty officer and submit situation reports as appropriate.
- Alert and/or preposition resources or assets for quick response.
- Ensure that all responding agencies maintain a Common Operating Picture.
- Facilitate information flow and maintain situational awareness.
- Monitor mutual aid activities including private organization assets following the National Incident Management System (NIMS).
- Assist with or monitor public information activities. See also ESF 15 Public Information.
- Receive and process requests from local jurisdictions for specific state and federal emergency and disaster related assets and services.

Recovery

- Coordinate with the local and county officials on short-term and long-term recovery operations and recovery planning.
- Compile and verify preliminary damage assessment information from preliminary damage assessments.

- Coordinate with state and federal assets to support local jurisdictions in need of supplemental emergency or disaster assistance.
- Track and document reimbursement expenses.
- Conduct after-action critique of the overall response and recovery efforts and update plans as necessary.

Policies

Federal

Public Law 93-288 – Disaster Relief Act of 1974, as amended – Robert T. Stafford Act

Public Law 81-920 - Federal Civil Defense Act of 1950, as amended - Civil Defense Act

State

Code of Iowa, Chapter 29C - Emergency Management and Security

Iowa Administrative Code, Section 605, Chapter 7 - Local Emergency Management

Iowa Administrative Code, Section 605, Chapter 103 – Local Emergency Planning Committees

County

ESF 5 is responsible for establishing the Scott County support infrastructure in the affected area in anticipation of requirements of preparedness, response, and recovery. Emergency Management shall also coordinate mitigation planning activities and assist where possible for local mitigation project information and coordination.

ESF 5 provides representatives to staff key positions in the EOC and establishes required facilities, supplies, and equipment to support response activities related to the management of disasters or emergencies.

The County Board of Supervisors, mayors, and the Scott County Sheriff have executive authority for the direction and control of emergency operations under Iowa Code Chapter 29C. The Supervisors and mayors may delegate such functions to the appropriate city/county official with support from County Emergency Management Coordinator and this ESF.

The Scott County Board of Supervisors and mayors or local government officials may, after finding that a disaster exists within their jurisdiction which affects life, health, property or the public peace, proclaim a state of emergency in the affected area. The powers granted during the state of emergency shall be effective only within the area described in the proclamation.

The Scott County Board of Supervisors or mayors will maintain direction and control of their political subdivision during small locally declared emergencies within the cities or county.

All County and municipal agencies will maintain and have available up-to-date contact lists on essential personnel and National Incident Management System compliant resource typing

information on their resources. This information will be shared with Emergency Management personnel for ESF 2 (communications plan).

The Scott County Emergency Management Coordinator, appointed by the Local County Emergency Management Commission, will act as a disaster advisor to the Cities and County Board of Supervisors. The local emergency manager has the day-to-day authority and responsibility for overseeing emergency management programs and activities.

The Emergency Management Coordinator works with chief elected and appointed officials to ensure that there are unified objectives with regard to the jurisdiction's emergency plans and activities.

Scott County Emergency Management Commission accepts the lead responsibility to provide an Emergency Management Program. Municipalities are considered partners in the County-wide program and may adopt this ESF.

Situations and Planning Assumptions

Situations

- Emergency Management may be called to the scene of a local emergency or disaster to advise or consult with incident command. Emergency Management in Scott County does NOT act as or provide incident command. That responsibility remains with the affected jurisdiction and may be executed by the most qualified first responder or first response agency. When the event is multi-jurisdictional or may become long term, the EOC may be activated.
- The Scott County EOC is located at 1100 East 46th Street Davenport, IA 52807. The alternate is located at: 600 West Fourth Street Davenport, IA 52801.
- The EOC is located in a partially hardened structure, designed to withstand high winds and low level tornadic events. In addition, it has two fully hardened internal shelter locations, designed to be fully protected for high level weather events. The alternate is not a protected or hardened structure, with limited internal sheltering areas.
- The EOC has the capability for controlled access. The alternate has the capability for controlled access.
- The EOC has backup or emergency power. The alternate has limited backup or emergency power for lighting, some data/phone systems and life safety systems.
- Primary communications is available at the EOC. Primary communications is available at the alternate.
- Secondary or backup communications is available at the EOC. Secondary or backup communications is available at the alternate.
- Emergency or disasters may occur in the county at any time effecting life, property, and the environment.
- Hazards are identified in Scott County Hazard Analysis and Risk Assessment appendix in the Basic Plan. Incidents involving national events (e.g. terrorism, massive disasters requiring mutual aid/resources) may involve partial EOC activations or briefings.

Planning Assumptions

• During large scale incidents or emergencies, local governments may be over extended so the County EOC will only request information that is necessary to support response and recovery activities.

- Liaisons may be utilized either on scene or within the EOC to ensure communications among agencies. Mutual Aid Agreements and Memorandums of Understanding may be utilized to ensure a quick response to affected areas.
- Primary and alternate EOC locations are available and prepared for extended emergency operations.
- The EOC will be staffed according to size and scope of the incident and recovery process.
- Areas impacted the most severely will be given priority for assistance and support.
- Priority for assistance, resources and support should be given to life safety, incident stabilization, property protection and community/economic recovery.
- Complete information may not be available initially which will make situational awareness difficult.
- Reporting from affected areas to the EOC will improve as communications are established; however, it may be delayed if the communications infrastructure has been damaged.

Concept of Operations

General

The Scott County Emergency Management Coordinator shall serve as the overall coordinator for this ESF and will assure the development and maintenance of Standard Operating Procedures and/or Standard Operating Guidelines for the EOC.

The Emergency Management Commission will ensure that their jurisdictions are provided with and trained upon the emergency plans and EOC procedures/guidelines.

The Emergency Management Program includes the Commission, Coordinator, EMA staff, budget, policies, hazard identification and risk assessment, mitigation strategies, resource management, mutual aid agreements, emergency operations and recovery plans, disaster exercises, damage assessment, communication and coordination, memorandums of understanding, standard operating guidelines, coordinator and county disaster training, public information, incident management, and other areas of areas of disaster preparedness, response, recovery and mitigation.

EOC Activation/Deactivation

ESF 5 – Emergency Management

- Any Emergency Management Commission member, the County Emergency Management Coordinator, or designated official has the authority to request the activation/deactivation of the EOC in anticipation of or immediately following an emergency or disaster affecting any part of the county.
 - An EOC activation/deactivation requests will follow a pre-established algorithm to help determine the current situation, and the need/s for the EOC. This will help identify the current needs of the incident, what they are requesting and what needs they may have going forwarward thoughout the incident.
- Requests for emergency assistance will be handled through the SECC and forwarded to the appropriate agency/organization until the EOC is activated. These requests need to be logged, tracked and provided to the EOC Director when the EOC is open & operational.
- The County Emergency Management Coordinator may respond on scene initially, or for smaller scale incidents may provide a liaison that will maintain communications and coordinate with the EOC, if activated.
- The County Emergency Management Coordinator will immediately notify the Iowa Department of Homeland Security and Emergency Management Dapartment Duty Officer upon activating/deactivating the EOC for unplanned incidents or emergencies.
- The EOC may operate on a 24-hour basis, if necessary, during the emergency and the staff may be required to work 12-hour shifts. An EOC Director or Executive Group shall lead the EOC Operations in accordance with the EOC Standard Operating Procedures/Guidelines.
- Once activated, security will be provided by ESF 13 Public Safety and Security.
- The County Emergency Management Coordinator shall coordinate logistical support for the EOC and field operations.

EOC Activation Level Guidelines

EOC Activation Level	Description of Incident/Activities	NIMS Incident Type	Homeland Security Threat Level
1	 Command and General Staff positions (other than the Incident Commander) are not activated. No written Incident Action Plan (IAP) is required. 	5	Green
Monitoring	 The incident is contained within the first operational period and often within an hour to a few hours after resources arrive on scene. 		(Low)
	Examples include a National Weather Service or Iowa Homeland Security and Emergency Management Department briefing		
	Scott Cty. EMA is always at this level, unless it needs to be escalated.		
	Command staff and general staff functions are activated only if needed.		
	Several resources are required to mitigate the incident. The incident is usually limited to and operational period in the control phase.		
2	 The incident is usually limited to one operational period in the control phase. The agency administrator may have briefings, and ensure the complexity analysis and 	4	Blue
-	delegation of authority is updated.	•	Dido
Limited	• No written Incident Action Plan (IAP) is required but a documented operational briefing will		(Medium)
	be completed for all incoming resources.		
	May include operational plans including objectives and priorities.		
	 Examples include a special event or flood/tornado/blizzard warning, localized damages, etc. 		
	 When capabilities are exceeded, the appropriate EOC positions should be added to match 		
3	the complexity of the incident.	3	Yellow
	• Some or all of the Command and General Staff positions may be activated, as well as ESF's		
Partial	The incident may extend into multiple operational periods.		(Significant
	A written IAP may be required for each operational period.)
	Examples include a chemical leak with evacuation or a hostage stand-off.		
	 Incident extends beyond the capabilities for local control and is expected to go into multiple operational periods. 		
	 Incident may require the response of resources out of area, including regional and/or 		
	national mutual aid or state resources, to effectively manage the operations, command, and general staffing.		
4	 Most or all of the Command and General Staff positions are filled. 	2	Orange
	A written IAP is required for each operational period.		
Full	 Many of the ESF positions are needed and staffed. A Joint Information Center may be established with multiple agency PIOs. 		(High)
	 A Joint mormation Center may be established with multiple agency PIOS. Incident may include multiple counties. WebEOC may be used. 		
	 Damage assessments, shelter sites, or coordination with state/federal officials may be required. 		
	• All EOC staff shall keep logs & utilize message handling. This may include status boards, WebEOC, resource tracking, and recovery planning.		
	Examples include a devastating storm or flood.		
	This type of incident is the most complex, involving all of the above procedures/resources		
	for lesser incidents and requiring national resources to safely and effectively manage,		
5	 All Command and General Staff positions are activated. Most ESF positions are activated. 	1	Red
	 The agency administrator will have routine briefings. 		
Advanced	• All EOC staff shall keep logs and utilize message handling. This may include status boards,		(Severe)
	WebEOC, resource tracking, and recovery planning.		
	This will most likely be a very long term event with long term recovery issues.		
	 State & Federal agencies will be involved. There is a high impact on the local jurisdiction, requiring additional staff for office 		
	 There is a high impact on the local jurisdiction, requiring additional start for once administrative and support functions. 		
	Examples include a 9/11 terroristic attack or a Katrina level disaster.		

Source: U.S. Fire Administration and U.S. Department of Homeland Security (modified).

Coordination

ESF 5 – Emergency Management

- The Emergency Management Commission shall conduct all provisions of the Iowa Code dealing with local emergency management.
- In the event of a disaster, the County Board of Supervisors will direct emergency operations conducted in the unincorporated areas of Scott County. Mayors/City Managers shall direct operations of their cities.
 - All Mayors / City Managers, Sheriff and County Board personnel shall have a succession plan that will allow each position to have a total of three personel identified. They will ensure that their successors are knowledgeable, trained and provide them with the authority to make decisions in the time of a disaster.
- All emergency operations shall be performed in accordance with Federal and State law and Scott County Ordinances which cover mutual aid, emergency expenditures, workers compensation, etc.
- All emergency operations will be coordinated through the appropriate ESF.
- All reports received shall be acknowledged and authenticated.
- Periodic briefings will be held with all Executives/Department Heads and Officials. Emergency information will be shared to other levels of government and to other units of local government in a timely manner.
- Primary communications will be through normal systems. All emergency communications facilities will be controlled from the EOC via the Scott Emergency Communications Center and their organizational structure. Communications available to the EOC are in ESF 2.
- Major incidents may require an accountability system, identification card, or credentialing system that will be coordinated with local emergency management. Scott County Emergency Management utilizes the Salamander Credentialing and Accountability System (Salamander) to accomplish this function. EMA is currently working to pre-credential all first responders and support organizations (hospitals, public works, disaster assistance, etc.). Salamander is also used in support of the credentialing and management of volunteers and/or non-precredentialed responders (See the Volunteer Reception Center Plan in ESF-7) utilizing the RapidTag module.

Requests for Assistance

- The County will first implement mutual aid agreements or memorandums of understanding within the County and with neighboring jurisdictions.
- In the event the available mutual aid resources are not sufficient to meet the requirements, the Executive head of affected jurisdiction, or their designated representative, may request assistance from the State.

• The channel for requesting assistance from state or federal resources will be through the EOC.

Actions

When there is a potential threat, the Scott County Emergency Management Agency may take several actions, including but not limited to activating the County EOC.

When an incident occurs or is about to occur, the Scott County Emergency Management Agency activates ESF 5 by increasing staffing and the operational tempo at the County EOC, as required. Actions include alert, notification, and situation reporting in coordination with the Governor's Office and FEMA Region VII.

Once activated and operational at the Scott County EOC, ESF 5:

- Maintains constant communications with the affected jurisdictions and convenes periodic briefings with all appropriate parties to coordinate the joint local, tribal, State, and Federal operations, as necessary.
- Provides situation reports and other information as required to the Iowa Homeland Security and Emergency Management Department, the Governor's Office, State agencies and Federal counterparts, in accordance with County EOC standard operating procedures, guidelines, and protocols.
- Coordinates with supporting agencies that required to respond to the threat or incident at hand, issues initial activation, and establishes reporting and communications protocols with the activated functions.
- May assist with the initial Incident Action Plan outlining operations priorities and coordinates with other ESFs to implement the plan.
- Develops the schedule for staffing and operating the County EOC from activation to stand-down.

Incident Planning and Management Activities

In coordination with the affected local entities, state agencies and volunteer organizations, ESF 5 maintains situational awareness of the threat or incident. It also coordinates and represents the County interest in the State operational partnership and ensures that local governments and individual applicants receive timely, equitable, and comprehensive assistance as provided for in State statutes and directives.

As the operation develops from the pre-incident phase through response and into recovery, ESF 5 may continue to provide immediate, short-term, and long-term planning functions in coordination with the other ESFs involved in the response.

EOC operations (in most instances) do NOT supplant/direct decision-making or command/control from an incident command post and the incident commander in the field. The EOC shall support incident command.

Continuity of Government

The County Supervisors, county departments, mayors, and executive heads of agencies will have successors to assure continuity of leadership and operations. They will assure that all successors to their leadership and operations. They will assure that all successors to their respective positions are aware of their emergency responsibilities and have the authority to fulfill those emergency responsibilities.

Each incorporated city shall identify their continuity of government flow of succession and provide it to the emergency management agency.

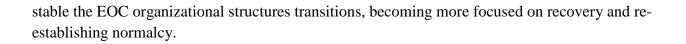
All departments and agencies of Scott County shall identify records essential for continuity and preservation of government and provide for their protection according to agency/department Continuity of Operations Plans.

EOC Organizational Structure

Establishing the EOC using ESFs allows for the utilization of the Incident Command System and other concepts and principles of the National Incident Management System during activation. An effective span of control is maintained by consolidating agencies with emergency responsibilities into groups with an internal management structure.

Scott County EMA activates the EOC utilizing ESF's as needed and borrowing the concepts and operating procedures from the Scott County Radiological Emergency Response Plan operating guidelines.

The actual size, scope and nature of the response will dictate the actual organizational structure employed in the EOC. The Scott County Emergency Management Coordinator or his/her designee along with the chief elected official(s) will determine an organizational structure for each activation that is appropriate for the response, adjusting the ESF's and staffing as the incident evolves. Initial organizational structure shall be focused on supporting response activities and protecting public safety. Structure and staffing levels and hours may be adjusted, increasing or decreasing to best support field activities. As the incident or emergency becomes



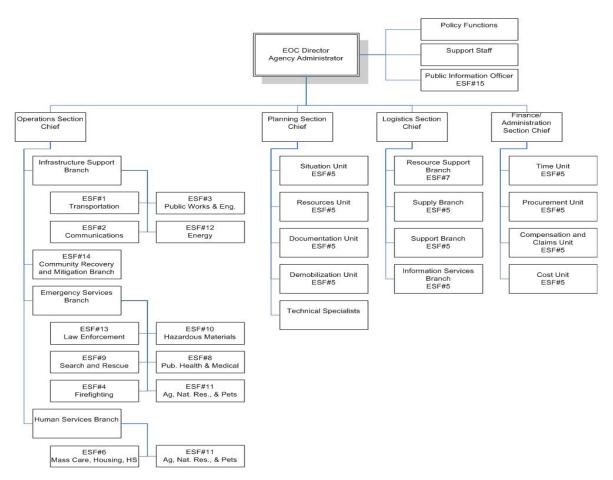


Figure 1: EOC and the relationship to the ESFs.

Each of the branches is consolidated in the EOC during activation to insure coordination among the various organizations.

Most agencies have only one or two personnel assigned to the EOC during emergencies. Each is assigned a place on the floor plan that corresponds to the ESF in which his/her primary responsibilities lie.

Information and mission assignments flow between the branches through the Section Chiefs and from the Section Chiefs through the EOC Director.

This is to ensure that the ESF 5 – Emergency Management is able to maintain an accurate assessment of the disaster situation and is able to develop short-range and long-range planning guidance for use by other potentially affected ESFs and within the EOC.

Incident Management Organizational Structure

The National Incident Management System will be utilized during incidents. See the County Comprehensive Emergency Operations Plan (also known as the "Basic Plan") Concept of Operations.

The size of the incident, emergency, or disaster will determine if an EOC is needed and will drive the EOC organizational structure (see EOC Org Structure above). For disasters, a unified command structure may be implemented. The EOC will support the Incident Commander and assist with resource prioritization and resource management.

ESF Descriptions

Each ESF document, by definition, may be utilized as a stand-alone document. Most often, however, the ESFs are used in conjunction with one or more additional ESFs to facilitate the response to a particular event.

Each has a unique functional responsibility; however, each ESF may be composed of one or more sub-functional groups, each geared towards a specific set of activities that might be required in an emergency.

See the Basic Plan for more information on each ESF.

Roles and Responsibilities

ESF Coordinator

Each coordinator has ongoing responsibilities throughout the preparedness, response, recovery, and mitigation phases of incident management. The role of the coordinator is carried out through a "unified command" approach as agreed upon collectively by the designated primary agencies.

Responsibilities of the coordinator include:

- Pre-incident planning and coordination.
- Maintaining ongoing contact with primary and support agencies.
- Conducting periodic meetings and conference calls.

- Coordinating efforts with corresponding private-sector organizations.
- Coordinating activities relating to catastrophic incident planning and critical infrastructure preparedness as appropriate.
- Activating appropriate support agencies.
- Coordinating government logistical and fiscal activities supporting associated priorities and activation.
- Planning and supporting regular meetings with the primary and support agencies related to preparedness, response, and recovery activities.
- Ensuring support agencies are informed and involved in all meetings.
- Ensuring primary and support agencies are reconvened post-demobilization to critique preparedness, response, recovery, and mitigation activities and develop an improvement action plan to address identified issues.

Primary Agencies

When activated in response to an incident, the primary agency is responsible for:

- Conducting response operations within their functional area for an affected area.
- Providing staff for the operations functions at fixed and field facilities.
- Notifying and requesting assistance from support agencies.
- Managing mission assignments and coordinating with support agencies, as well as appropriate local jurisdictions.
- Working with appropriate private-sector organizations to maximize use of all available resources.
- Supporting and keeping all organizational elements informed of operational priorities and activities.
- Procuring goods and services as needed.
- Ensuring financial and property accountability for activities.
- Planning for short-term and long-term incident management and recovery operations.
- Maintaining trained personnel to support interagency emergency response and support teams.
- Coordinating media interviews, if allowed, with the Public Information Officer.

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• Providing assistance, as able, to other agencies.

Support Agencies

When activated in response to an event, threat, or incident, support agencies are responsible for:

- Conducting support operations using their own authorities, subject matter experts, capabilities, or resources.
- Participating in planning for short-term and long-term incident management, damage assessment, and recovery operations.
- Assisting in the conduct of situational assessments.
- Furnishing available personnel, equipment, or other resource support as requested by the primary agency.
- Providing information or intelligence regarding their agency's area of expertise.

Primary Agency Functions

Agency	Function
Scott County Emergency Management Agency	 Reports to the Emergency Management Commission. Establishes, maintains and operates a primary and an alternate EOC using Incident Command System principles and guidelines.
	 Ensures the Basic Plan is implemented. Coordinates planning activities including immediate, short term and long range planning.
	• Coordinates overall staffing of EOC emergency management activities including activating ESFs.
	• Facilitates obtaining legal counsel when needed during times of EOC activation.
	• Coordinates the activities of ESF-15 Public Information, and support the Public Information Officer when activated.
	• Coordinates countywide damage assessments including the preliminary damage assessment and forwards to the Iowa Homeland Security and Emergency Management Dapartment.
	• Coordinates and chairs the Homeland Security Advisory Committee (HSAC) to review and update plans.
	• Conducts after-action critique of the overall response recovery efforts and develop improvement plans with the HSAC.
	• Deactivates EOC operations as appropriate and downgrade activation status.
	• Briefs local, tribal, State and Federal officials as to the situation.

	• Coordinates and secures Standard Operating Procedures/ Standard Operating Guides from agencies and organizations with primary responsibilities for ESFs.
	• Notifies appropriate agencies and organizations regarding EOC activation and necessary response.
	• Prepares timely situation reports for local authorities, EOC, State EOC, and other appropriate personnel.
	• Coordinates the local disaster declaration process and makes appropriate requests/notifications to Iowa Homeland Security and Emergency Management Dapartment.
	• Monitors potential or developing incidents and supports the efforts of municipal and field operations.
	• Assists local jurisdictions with coordination of volunteers.
	• Assists local jurisdictions with coordination of donations for disaster victims.
	• Assists local jurisdictions with debris removal coordination.
	• May utilize WebEOC [®] for state-wide situational awareness and reports.
	• Assists all jurisdictions in the recovery process.
	• Coordinates mitigation planning and assists local jurisdictions with project coordination.
Scott Emergency Management Commission	• Supports all provisions of the Emergency Management Program as under Iowa Code.
	• Reviews and approves updates in emergency plans and provide to appropriate department heads and agencies within their jurisdiction.
	• Ensures all appropriate personnel are trained on the emergency plans, procedures, and national incident management system.

• Routinely exercises emergency plans. Conducts after action reports and corrective needs.
• Coordinates disaster information and staff EOC as necessary.
• Conducts damage assessments and coordinates information with Emergency Management Agency.
• Coordinates all recovery and mitigation operations with Emergency Management Coordinator.
Board of Supervisors:
• Have the overall authority and responsibility for all emergency response and disaster coordination. They are responsible for all duties and functions described in the Basic Plan.
• In an emergency or disaster, a member of the Board of Supervisors or their designee, report to the EOC to provide policy decisions as needed.
Mayors:
• Establish policy and make major decisions regarding emergency operations within their jurisdiction.
• Designate emergency duties for department heads and make declarations of emergency for their own jurisdiction.
• During incidents of countywide significance, mayors from affected jurisdictions, or their designee, will participate in the decision making policy group.

Support Agency Functions

Support Agencies: Support agency representatives will provide technical expertise, personnel, teams and equipment in support of an emergency operation. Personnel assigned in support of the disaster will maintain close coordination with Incident Command Post representative.

Note: Support agencies are not listed in order of priority. They are all in support of the primary agency. Attached documents are quick reference job aids for point specific assignments.

City/County Agencies	Functions
SECC	 Communications operators will follow the Basic Plan in the event of an emergency operation. Assist with notifications of EOC Staffing, as possible which may include a liaison to the EOC. Coordinate mass notifications to responders and public with Emergency Management.
Amateur Radio Emergency Service (Scott County)	• Provides backup or additional radio communications for the Incident Command Post or the EOC, alternate EOC, multiple area command, or unified command.
Scott County Sheriff's Office	 Provides security and personnel registration/check-in support at the EOC for full-scale activations upon request and determination of adequate manpower. Serves as liaison with law enforcement resources from outside the County, and if necessary, with State and Federal Law enforcement resources. Tests primary communications systems and arrange for alternate systems, if necessary.
All Fire Departments that are listed above in supporting agencies	• Takes tactical and operational actions regarding fire suppression, HAZMAT, and other immediate public safety requirements.

	• Fire Chief or designee assumes the role of Incident Commander at the scene.
	• Establishes the Incident Command Post and implements the Incident Command System.
	• Determines the severity of the incident and directs response operations.
	• Coordinates the activities of all support agencies at the Incident Command Post.
	• Performs initial on-scene assessment.
All Police Departments that are listed above in supporting agencies	• Provides security and law enforcement to critical facilities.
	• Provides support in accordance with the procedures outlined in mutual aid agreements.
	• Remains under the direct control of the sponsoring agency but will be assigned by the Incident Commander and/or the EOC to respond as necessary.
	• Provides the EOC, Command Post, and Incident Commander with the communications link.
	• Provides additional personnel and equipment to support the EOC, as needed and if available.
	• Assists with notifications of EOC staffing which may include a liaison to the EOC.
	• Coordinate mass notifications to responders and public with Emergency Management.
Medic EMS	• Coordinates the on-scene emergency medical care, transportation and hospital treatment for victims of a hazardous materials emergency.
	• Ensures that mutual aid plans for both the Emergency Medical Service and hospitals are implemented.
	• Provides emergency medical care and transportation.

	 Provides emergency medical assistance to employees of the facility, emergency workers, and the affected public. Provides medical assistance in the decontamination area in regard to fire personnel. Assists in medical monitoring for the fire departments and Regional Hazmat Teams. Provides medical control and rehab for entry teams. Places Hospitals on Alert.
Public Information Officer	 Responsible for the collection, coordination, and dissemination of emergency public information material to the resident and transient population. Member of the EOC. Coordinates all public information activities with the Incident Command Post and EOC. Appoints a supporting staff to ensure the capability of 24-hour operations, if needed. In the event of large scale disasters involving multiple public information entities, a Joint Information Center will be established. Coordinates a disaster hotline through community service agencies, 211, or volunteers. Ensure those locations have up to date information.
State Agencies	Functions
Iowa Homeland Security and Emergency Management	 Responsible for the overall emergency coordination of state assistance if a multiple state agency response is required. Maintains situational awareness and the Common Operating Picture.

• Provides logistical support for coordinating mobilization centers/staging areas, transportation of resources, public health and medical elements, disaster fuel contracts, emergency meals, potable water, base camp services, supply and equipment resupply, and use of all State contracts and interagency agreements managed by the Iowa Homeland Security for response operations.
• Assists in coordinating transportation to support evacuating patients who are too seriously ill or otherwise incapable of being evacuated in general evacuation conveyances.
• Assists with the Iowa Mutual Aid Compact by disseminating requests for resources, identifying potential resource providers, and coordinating resource tracking and management.
 Manages and coordinates state teams in areas of: Incident Management Team, Iowa Task Force (USAR), WMD and SWAT Teams.
• Iowa Disaster Human Resource Council may assist with long term recovery case work, coordinating volunteers and resource management.
• Safeguard Iowa may assist with resource identification and coordination among participating businesses.
• Coordinates Iowa Disaster Medical Assistance Team.
• Coordinates Iowa Veterinary Rapid Response Team.
Coordinates Bomb Squad/EOD Teams.
• Coordinates Emergency Management Assistance Compact with other states for resources.
• Coordinates requests for National Guard, mobile communications vehicles, and other State agencies/resources through the State EOC.
• Coordinates state-wide disasters using WebEOC ® for a common operating picture and situational awareness.

Other	Functions
	 geographic information system support needed for incident management. Coordinates overall staffing of Federal emergency management activities at multiagency coordination centers, including which ESFs are activated, the size and composition of the organizational structure, the level of staffing at the above facilities, and the key personnel required.
Security	 Coordinates the use of remote sensing and reconnaissance operations, activation and deployment of assessment personnel or teams, and geospatial and
	• Coordinates Federal preparedness, response, recovery, and mitigation planning activities including incident action, current, and future operations planning.
	• Activates and convenes Federal emergency assets and capabilities to prevent and respond to incidents that may require a coordinated Federal response, and coordinates with State and tribal emergency management organizations.
	• Conducts operational planning, coordinating with other Federal agencies at both the national and regional levels. The regional offices coordinate with their respective States to develop unified Federal-State response plans.
Department of Homeland	Federal Emergency Management Agency:
Federal Agencies	Functions
	• Coordinates state-wide information using newsletters and mass media systems.
	• Coordinates damage assessment information from counties and make appropriate requests for Federal Assistance.

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Citizen Corps/Community Emergency Response Teams	 Assist in the EOC by providing additional staffing. Assist with response and recovery operations. Assist with dissemination of information and public education.
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ESF Development, Testing, and Maintenance

Refer to the County Basic Plan for ESF development, testing, and maintenance.

Iowa Homeland Security Region Six Scott County

Emergency Support Function 10 Hazardous Materials

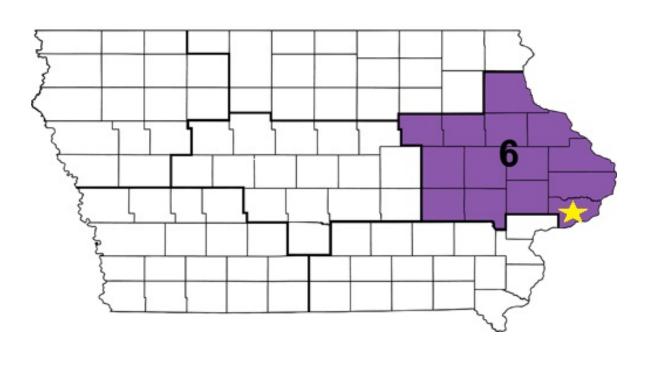


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Record of Changes

Change Number	Date of Change	Date Entered	Change Made by
			(Signature)
001-new template	06/01/2016	06/01/2016	N. Border
002	7/28/2017	7/31/2017	D. Donovan
003	7/30/2018	7/30/2018	D. Donovan

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Primary and Supporting Agencies

ESF Coordinator: Scott County Emergency Management Agency

Primary Agencies

City of Davenport Hazardous Materials Team
City of Bettendorf Hazardous Material Team (MABAS 43)
Rock Island Arsenal Hazardous Material Team (MABAS 43)
Bettendorf Fire Department
Blue Grass Fire Department
Buffalo Fire Department
Davenport Fire Department
Dixon Fire Department
Donahue Fire Department
Durant Fire Department
Eldridge Fire Department
Le Claire Fire Department
Long Grove Fire Department
Maysville Fire Department
McCausland Fire Department
New Liberty Fire Department
Princeton Fire Department
Riverdale Fire Department

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Walcott Fire Department

Quad City Bomb Squad

Scott County Emergency Services Team (Sheriff)

Scott County Health Department

Iowa Department of Public Health

Radiological Emergency Response Team (RERP Group)

Scott County Waste Commission

Quad City Local Emergency Planning Committee

Support Agencies

City/County:

Scott Emergency Communications Center City of Davenport Technical Response Team MABAS 43 Technical Rescue Team Scott County Conservation Board Scott County Emergency Management Agency Scott County Engineer's Office / Secondary Roads Scott County Sheriff's Office City of Davenport Police Department City of Bettendorf Police Department City of Blue Grass Police Department City of Buffalo Police Department City of Buffalo Police Department City of Dixon Police Department

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City of Eldridge Police Department City of Le Claire Police Department City of Princeton Police Department City of Walcott Police Department City of Davenport Public Works City of Bettendorf Public Works City of Blue Grass Public Works City of Buffalo Public Works City of Dixon Public Works City of Donahue Public Works City of Eldridge Public Works City of Le Claire Public Works City of Princeton Public Works City of Riverdale Public Works City of Walcott Public Works **MEDIC Emergency Medical Services Bennet Ambulance** Durant Ambulance Med Force Helicopter Service Wheatland Emergency Medical Services Genesis Health System Unity Point Trinity Terrace Park Scott County Public Information Officer

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State:

Iowa Department of Natural Resources

Iowa Department of Transportation

Iowa Homeland Security and Emergency Management Department

Iowa National Guard

Federal:

Ames Laboratory, United States Department of Energy

Environmental Protection Agency

Federal Emergency Management Agency

National Animal Health Complex

National Response Center

US Coast Guard, Sector Upper Mississippi River

Other:

American Red Cross

Salvation Army

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Introduction

Purpose

ESF 10 – Hazardous Materials provides support in response to an actual or potential discharge and/or uncontrolled release of hazardous materials when activated. It is designed to fulfill the requirements of the Federal Emergency Planning and Community Right-to-Know Act (Title III, Superfund Amendments and Emergency Management Reauthorization Act of 1986), and responsibilities of Local Emergency Planning Committees/Emergency Management Commissions as established by Iowa Code 29C and Iowa Administrative Rules.

Scope

This ESF provides for a coordinated response to actual or potential hazardous materials incidents. Response to hazardous materials incidents is generally carried out in accordance with the National Oil and Hazardous Substances Pollution Contingency Plan, 40 Code of Federal Regulations 300.

For purposes of this ESF, "hazardous materials" is a general term intended to mean hazardous substances, pollutants, and contaminants as defined in the National Oil and Hazardous Substances Pollution Contingency Plan. Scott County hazardous materials include chemical, biological, radiological/nuclear substances, whether accidentally or intentionally released, and explosives.

It includes the appropriate actions to prepare for, respond to, and recover from a threat to public health, welfare, or the environment caused by actual or potential hazardous materials incidents.

This ESF may be used under appropriate authorities to respond to actual or threatened releases of materials not typically responded to under the National Oil and Hazardous Substances Pollution Contingency Plan but that pose a threat to public health or welfare or to the environment.

Appropriate response activities to such incidents include, but are not limited to, household hazardous waste collection, monitoring of debris disposal, water quality monitoring and protection, air quality sampling and monitoring, and protection of natural resources.

This ESF is applicable to all departments and agencies with responsibilities and assets to support local and regional response to actual or potential hazardous materials incidents.

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Appropriate and prudent elements of this ESF shall be implemented whenever a hazardous or extremely hazardous material release poses an immediate or acute threat to public health and safety, personal or public property, or the environment.

In accordance with the aforementioned guidance the following steps should be taken:

- Assess the potential hazards of a hazardous or extremely hazardous substance incident.
- Reduce the vulnerability of residents in the event of a hazardous or extremely hazardous substance incident.
- Establish capabilities for protecting citizens from the effects of a hazardous or extremely hazardous substance incident.
- Establish those interagency responsibilities, capabilities and organizational structures necessary to facilitate a coordinated public and private sector response to a hazardous materials incident.
- Establish those policies and standard operating procedures necessary to protect the health and safety of public and private sector personnel responding to a hazardous materials incident.
- Provide for the recovery in the aftermath of an emergency involving extensive damage or other detrimental effect on normal life within the community.

Policies

The policies and authorities for this ESF contained in:

- Public law 99.499 Emergency Planning and Community Right-to-Know Act of 1986. This act has four major provisions:
 - Section 301-303, Emergency Planning is designed to help communities prepare for and respond to emergencies involving hazardous substances. Every community in the United States must be part of a comprehensive plan. The Iowa Homeland Security Emergency Management Department is responsible for implementing Section 301-303.
 - Section 304, Emergency Release Notification (Spill Reporting). Facilities must provide an emergency notification and a written follow-up notice to the Local Emergency Planning Committee and the State Emergency Response Commission (for any area likely to be affected by the release) if there is a release into the environment of a hazardous substance that is equal to or exceeds the minimum reportable quantity set in the regulations. In Iowa these reports are made to the Iowa Department of Natural Resources at (515) 725-8694.
 - Section 311-312 Hazardous Chemical Storage Reporting (Tier II) requires facilities that have a Safety Data Sheet for any hazardous chemicals stored or used in the work place above certain quantities to submit an emergency and hazardous chemical inventory form (TIER II) to the State Emergency Response Commission, Local Emergency Planning Commission, and local fire department. The TIER II form is due annually on March 1st. Approximately 500,000 products have Safety Data Sheets.
 - Section 313 Toxic Chemical Release Inventory Reporting requires facilities meeting regulatory requirements to complete a Toxic Chemical Release Inventory Form annually for specified chemicals. The form must be submitted annually to Environmental Protection Agency and the State Emergency Response Commission by July 1. The form covers releases and other waste management of toxic chemicals that occurred during the preceding calendar year.
 - Chapter 30.1 30.12 Iowa Code 1989, as amended.
 - Iowa Administrative Rules Chapter 605 101.1(17a)-103.7(30).
 - Iowa Code 567 Chapter 131.

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- National Oil and Hazardous Substances Pollution Contingency Plan, 40 Code of Federal Regulations, Part 300.
- Occupational Safety and Health Administration, 29 Code of Federal Regulations, Part 1910.120.
- Comprehensive Environmental Response, Compensation, and Liability Act.
- National Fire Protection Association Recommendations on Transportation, Storage, and Use of Explosive Materials #45.
- Federal Water Pollution Control Act as amended by section 311 of the Clean Water Act and the Oil Pollution Act of 1990.
- Local resolutions.
- Mutual Aid Agreements.
- Contract (s) for hazardous materials response.

For a terrorist incident involving hazardous materials (to include certain chemical, biological and radiological substances), the primary agencies indentified in this ESF provide assistance, investigative support, and intelligence analysis for the hazardous materials response in coordination with the law enforcement and criminal investigation activities.

See also ESF 13 – Public Safety and Security.

For an incident involving hazardous materials and is determined to be an intentional criminal act but not an act of terrorism, the Environmental Protection Agency assumes primary Federal responsibility for the Federal criminal investigation in accordance with its authorities and applicable laws and regulations.

Emergency Planning and Community Right-to-Know

Emergency planning requirements (sections 301-303) are designed to help communities prepare for and respond to emergencies involving hazardous substances. The Quad City Local Emergency Planning Committee coordinates emergency planning and community right-to-know for Scott County. The QCLEPC has designated the Scott County Emergency Management Coordinator as the contact person and day-to-day coordinator for their activities. See LEPC section below.

Every community in the county must be part of this ESF.

Facilities subject to emergency planning requirements:

- Any facility with any Extremely Hazardous Substance on-site greater than the relevant Threshold Planning Quantities.
- Any other facility designated as subject to the emergency planning requirements by the Governor of State or the Iowa Homeland Security and Emergency Management Department after a period of public comment.

Facilities are required to:

- Cooperate in emergency plan preparation and designate a facility emergency coordinator to participate in the planning process.
- Notify the Iowa Homeland Security and Emergency Management Department and Local Emergency Planning Committee within 60 days of becoming subject to the emergency planning requirements (such as from a shipment or production of an Extremely Hazardous Substance).

State Emergency Response Commission (Iowa Homeland Security and Emergency Management Department)

The Iowa State Emergency Response Commission was dissolved within Iowa Law in 2017. The duties and the responsibilities of the former SERC are not conducted by the Iowa Homeland Security and Emergency Management Department. The Governor of Iowa has designated the Iowa Homeland Security and Emergency Management Department is responsible for implementing the Emergency Planning and Community Right-to-Know Act provisions. Those provisions and duties include:

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- Establishing procedures for receiving and processing public requests for information collected under the Emergency Planning and Community Right-to-Know Act.
- Reviewing local emergency response plans.
- Designating and recognizing local emergency planning districts.
- Appointing members for a Local Emergency Planning Committee for each district.
- Supervising and consulting on the activities of the Local Emergency Planning Committees.

Local Emergency Planning Committees

The Quad City Local Emergency Planning Committee must develop an emergency response plan, review it at least annually, and provide information about chemicals in the community to citizens. Plans are developed by the with stakeholder participation.

The committee membership must include (at a minimum):

- Elected state and local officials.
- Police, fire, emergency management, and public health professionals.
- Environment, transportation, and hospital officials.
- Facility representatives.
- Representatives from community groups and the media.

Committee tasks:

- Develop and review the local plan.
- Conduct hazards identification and analysis along with assessing the local response capabilities.
- Develop this ESF appropriate for the county.
- Hold scheduled meetings to establish short and long range plans mandated by the Emergency Planning and Community Right-to-Know Act Section 303(a).
- Provide support and focus on hazardous materials in fixed facilities and transportation routes by performing a hazards analysis or updating the current analysis utilized.

- Appoint a Community Emergency Coordinator who is charged with responsibility for implementing the plan. That CEC is currently designated as the Scott County Emergency Management Coordinator (see below).
- Will keep current lists of available training and training courses available and will request grant funding for hazardous materials training as necessary.
- Shall annually submit the plan to the Emergency Management Commission for review and comment.

Community Emergency Coordinator

The Community Emergency Coordinator is the administrative coordinator of the Scott County hazardous materials response effort and is the Scott County Emergency Management Coordinator.

Community Emergency Coordinator tasks:

- Responsible for implementation of this ESF.
- Assist Local Emergency Planning Committee in conducting community hazard and response capability assessments.
- Assist the fire chief or designee in making any notifications to the mayor or city administration as needed.
- Work with the Iowa Emergency Management Department, the Iowa Department of Public Health and Iowa Department of Natural Resources to maintain hazardous materials preparedness programs in the jurisdiction.
- Integrating hazardous materials information into the Basic Plan and ESFs.

Local Emergency Management Commission

The Emergency Management Commission is created under Chapter 29C of the Iowa Code and is comprised of the Mayors, Chair of the Board of Supervisors, and the Sheriff of Scott County, or designees.

The Emergency Management Commission shall review the Basic Plan. Revisions shall be with the concurrence of the Local Emergency Planning Committee.

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Emergency Response Planning – Tier II Facilities

This ESF shall include appendices that (but is not limited to) address each of the following:

- Identification of Tier II facilities. See Appendix 1 Tier II Facility List.
- Identification of routes (pipelines, railroads, roadways, and waterways) likely to be used for the transportation of extremely hazardous substances to include vulnerable areas prone to accidents along the route. See Appendix 2 Hazardous Materials Transportation Routes.
 - If roads require closure, alternate routes of travel/detours shall be marked and the public notified. Alternate routes shall be determined by incident commander during an emergency. Any predetermined alternative routes shall be determined by the City Engineer or Public Works Director/Supervisor in the affected community (or communities) and/or the Iowa Department of Transportation and/or the Scott County Engineer.
 - Traffic control will be handled by the local law enforcement agencies and assisted by the Iowa Department of Transportation and the Scott County Engineer.
- Identification of additional facilities contributing or subjected to additional risk due to their proximity to Tier II facilities. See Appendix 3 Facilities and Populations at Risk (Proximity).
 - Natural Gas Facilities
 - Child Care Facilities
 - Schools and playgrounds
 - Nursing Homes
 - o Hospitals
 - o Retirement Communities
 - Shopping Malls
 - o Private/Public Campgrounds
- Procedures providing reliable, effective, and timely notification by the facility emergency coordinators and the community emergency coordinator to persons designated in the emergency plan, and to the public, that a release has occurred. See Appendix 4 Public Notification Procedures.

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- Methods for determining the occurrence of a release:
 - The only method of determination for EPCRA Section 302 facilities in Scott County is human senses (sight, sound and smell)
- Area or population likely to be affected by such release. The Scott County Geographic Information System (GIS) contains layers of data that identify known and identified special facilities and other at-risk populations, including schools, registered daycare facilities, nursing facilities, etc.
- Description of emergency equipment and facilities in the community and at each facility in the community and identification of the persons responsible for such equipment and facilities. Each first response organization (see primary and support agencies) maintains inventories of the equipment at their facilities. In addition the Iowa Emergency Management Association maintains a matrix of district specialized equipment that is available for deployment. See Appendix 5 – Resource List.
- Evacuation plans including planning considerations and responsibilities. See Appendix 6 Evacuation Procedures and Routes.
- Shelter in Place Procedures. See Appendix 7 Shelter-in-Place Procedures.
- Methods and schedules for exercising the emergency plan.
 - The Quad City Local Emergency Planning Committee shall be responsible for exercise planning, with assistance and coordination from the Community Emergency Coordinator and/or his designee and the Emergency Management Coordinator.
 - Schedule of exercises shall be done in coordination with State of Iowa Department of Homeland Security and Emergency Management and their planning for the required cycling of plan revisions, training and exercises.
 - Minimally, the QCLEPC (and/or member agencies) will conduct or participate in at least one annual exercise that tests at least a portion of this plan. Ideally, the QCLEPC will conduct one exercise that tests most or all of the parts of this plan annually and minimally, that comprehensive exercise should be conducted at least once every three years.
 - Tabletop, functional, and full-Scale exercises will be conducted in accordance with the Homeland Security Exercise and Evaluation Program guidelines.

Emergency Response Planning – Other Facilities

Numerous businesses and publicly owned facilities such as those listed below also use chemicals which pose a threat to their own private property and employees such as:

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- Private public sector teaching and research laboratories.
- Hardware stores and lumber yards.
- Lawn care and garden supply retailers.
- Agricultural product dealers and co-ops.
- Swimming pools and retailers of pool products.
- Service stations and automotive dealers.
- Convenience stores.
- General merchandise retailers.
- Welding equipment supplies.
- Hospitals and clinics, and dentist offices.
- Paint retailers.
- Propane dealers.
- Oil companies.

These threats are to be controlled by the businesses concerned and are not addressed in this ESF unless the spill or release poses a threat to offsite personnel and property or to the environment. Such facilities routinely provide Safety Data Sheets to the supporting fire departments which are responsible for training of the fire fighters who would encounter these chemicals when fighting fires on private property.

Situations and Planning Assumptions

Situations

- The potential for a hazardous material accidental release is based on the county's hazard analysis and risk assessment. See the Basic Plan.
- With responders being both rural volunteers and urban-paid, training and equipment varies across the county. Funding of necessary planning and training is limited and, in most cases, will be for the lower level of protective measures at the time.
- In the event of a hazardous materials accidental release, action will be taken by the fire department of that jurisdiction. In all cases outside help will be needed if it is a major hazardous materials incident.
- An event could require protective measures including evacuation and sheltering in place, which may be the only response options appropriate due to equipment and training.
- A warning capability should be established for the use of transportation routes designated to evacuate the population and/or to provide shelter in place instructions.
- In the case of an evacuation, re-entry into the area will be only after qualified personnel are available to make recommendations.
- When responding to an incident county emergency response agencies will normally not be aware of the presence of hazardous materials until they arrive on-scene.
- Initial report of an incident rarely reflects the true nature of the situation. The worst situation must be assumed and an objective on-the-scene evaluation and assessment must be made as soon as possible.
- It may not be immediately possible to identify the hazardous or toxic materials or chemicals involved in the spill.
- Emergency response personnel should always assume the substances are highly toxic, even in small quantities and take protective action.
- Due to the reduced threat of all-out nuclear attack, the most credible scenarios remaining wherein local jurisdictions might be affected by high-level radiation exposure and/or widespread contamination include: terrorist activities, nuclear material transportation accident, and fire/explosion in a facility containing significant quantities of radioactive materials (RAM).

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• Scott County is within the 10-mile Emergency Planning Zone (EPZ) of a nuclear power plant (Quad City Generating Station). The risk of an impact resulting from a reactor incident is medium.

Planning Assumptions

- Regardless of type, size, or complexity of the incident, this ESF will be implemented through the use of the Incident Command System.
- A major hazardous materials incident in the county might result in one or more of the following conditions:
 - Cause multiple serious injuries or fatalities.
 - Require a large scale evacuation.
 - Disrupt normal transportation routes.
 - Cause extensive damage to public or private property.
 - Cause extensive environmental damage.
 - o Disrupt normal utility services, i.e. sewer, water, and electricity.
 - Disrupt normal economic, educational, and social activities within the affected community.
 - Affect multiple jurisdictions or political entities.
 - The county could receive the downwind/downstream effects from a hazardous materials release from an adjoining county.
 - An adjoining county could receive the downwind/downstream effects of a hazardous materials release in this county.
 - Within the county, a community could receive the downwind/downstream effects of a hazardous materials release in a rural area.
- Local government has the primary responsibility for the protection and well-being of its citizens. Consequently, local governments, through the designated response agencies, will:
 - Respond to hazardous materials incidents of all types and sizes.
 - Make initial assessments as to the severity or magnitude of the situation.

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- Take appropriate first responder protection measures to prevent or minimize injuries and property/environmental damage.
- Determine protective actions for citizens in the risk area, shelter in-place or evacuation.
- The amount of time available to determine the scope and magnitude of the incident (lead time) will impact on the protective actions recommended.
- Private agencies involved in the use, storage and transport of extremely hazardous substances will cooperate with local governments in preparing for and conducting operation in response to hazardous materials incidents.
- A serious hazardous materials incident in the county will require a coordinated multiagency response including both private and public sector personnel and resources.
- A variety of chemical products are transported through and/or stored at fixed facilities, and planning must accommodate a broad range of hazardous commodities.
- Although the potential exists for a hazardous materials release from a fixed facility, the most likely and potentially most serious scenario would be a transportation accident involving hazardous materials within or adjacent to an urban area.
- Although a broad range of chemicals might be involved in hazardous materials incident, the most likely products in Scott County are:
 - Anhydrous ammonia.
 - o Liquefied Petroleum Gas (Propane).
 - o Chlorine.
 - Gasoline or other petroleum products.
 - Pesticide or herbicide.
 - o Gasoline/Ethanol.
- Locally available resources are in short supply and will require augmentation from mutual-aid agreements, local business donations or agreements, and state or federal assistance.
- Emergency responders lack the equipment and training for all but minor incident accidents.

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- Hazardous Material response personnel will be trained in hazardous materials control and vehicles will be equipped with emergency response reference materials, guidebooks and specialized equipment.
- In the event of a peacetime radiological incident, assistance will be available from the state and federal governments and from the nuclear industry to detect radiation, monitor it and predict its spread.
- First responder organizations, particularly fire, medic and law enforcement, will be part of the local radiological emergency support program and should accept appropriate training for such response.
- Based on previous history, the chance of a radiological incident is not a significant threat to people or the environment.
- During radiological incidents, state and federal assistance will be available as well as assistance from the nuclear industry for detection, monitoring, and contamination control.
- Life saving and radiological hazard mitigation decisions will be made at the local level of government.
- Local radiological response personnel may need additional radiological information and technical advice.
- Communication with city, local, state and federal agencies may be difficult as in any emergency situation due overloaded communication channels.
- First responder organizations, particularly fire and law enforcement, will be part of the Scott County Radiological Emergency Support program and should receive appropriate training for radiological response.
- Scott County emergency response agencies, when responding to a transportation incident, may not be aware of the presence of radioactive materials until they arrive on the scene.
- Fixed facilities that produce, process, or store radiological materials should be identified as well as facilities for treatment, storage or disposal of radiological wastes. Hospitals that have nuclear medicine departments should be identified.
- Transportation Routes at risk for transportation incidents lie along highways, rail lines and at airports. Information should be obtained on spent fuel shipment routes and the routes for other radiological shipments. There is also a risk of incidents involving an airplane crash.
- Nuclear weapons are maintained by the United States and a number of foreign powers. The possibility of one or more of these weapons being detonated accidentally or

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deliberately by terrorists or a full-scale strike against the U.S. should be considered. Even if nuclear detonations were distant from the area, a system would be necessary to detect and access the radiation hazard.

Note: Off-site planning for radiological incidents at nuclear power plants is treated separately from the Basic Plan and this ESF.

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Concept of Operations

General

This ESF promotes close coordination with local, regional, State, and Federal officials, as well as the private sector, to establish priorities for response support. It coordinates the support for and the overall management of the various responses to ensure actions are taken to mitigate, clean up, and dispose of hazardous materials and minimize the impact of the incidents.

Support agencies will increase the need for coordination during the emergency. If the local capabilities are over-taxed, support may come from other regional jurisdictions, State or Federal agencies. The coordination of resources should be directed from the Emergency Operations Center depending on the type and seriousness of the incident.

- Primary and supporting agencies will use their available equipment and supplies unless prior agreements are made for support by other sources.
- The Emergency Management Coordinator with the assistance of the Local Emergency Planning Committee will be responsible for administrative coordination of emergency planning for all hazardous material incidents/accidents.
- All activities will be in accordance with the Basic Plan.
- Emergency incidents/accidents may require activation of the local Emergency Operations Center to provide coordination between agencies. This includes agencies within and outside the county boundaries. It is essential that response agencies understand the Basic Plan, this ESF, the Incident Command System, and Unified Command.

Notification and Activation

The Scott Emergency Communications Center will receive the initial notification of a release of an extremely hazardous substance via telephone from the fixed facility, from a citizen using the telephone, a law enforcement officer, or first-on-the scene first responder through radio transmissions.

The Communications Center will refer to their Standard Operating Guides for coordinating and cooperating with the Incident Commander at the scene and with the Chief Elected Official in providing warning to the public. The provisions for notifying the public that a release has occurred is a requirement of the Emergency Planning and Right-to-Know Act. See Appendix 4 - Public Notification Procedures.

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To insure proper warning for residents of this county that could be affected by the release of an extremely hazardous substance in another adjoining county, warning procedures are coordinated with the Scott County Emergency Communications Center and emergency management coordinators of adjacent counties by way of a mutual aid agreement.

The initial report of an incident will necessitate an immediate dispatch of the local Fire Department.

At the local and regional-level, this ESF becomes operational upon notification from the Incident Commander. Initial actions coordinated under this ESF include:

- Alert primary and supporting agency members.
- Ensure that the primary agency is ready to support local response activities and to coordinate resources for the Incident Commander as needed.
- Deploy response teams.
- Establish communications.
- Identify initial resource requirements.

The dispatcher will initiate the established initial call list kept in the Communications Center.

Hazardous materials emergencies commonly require mutual aid assistance to ensure coordination of warning procedures with cities or counties affected by a facility's extremely hazardous substance release when located in another county.

Upon identification of actual or potential releases of hazardous materials, the primary agency for this ESF coordinates with the Incident Commander to develop and implement a response strategy.

Upon becoming fully operational and throughout the response period, the Scott County Emergency Operations Center with primary and support agency representatives coordinate to meet response needs. These actions may include communicating management objectives to regional response elements.

The local and regional actions may include:

• Receiving damage information from reconnaissance teams, other supporting agencies, and local, regional, State and Federal agencies.

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- Identifying support needs and establishing response priorities in coordination with local, regional, State and Federal agencies.
- Validating priorities and identifying the resources required to meet the needs.

Working with local governments, the private sector and state agencies to maximize use of available regional assets and identify resources required from outside the region.

- Initiating actions to locate and move resources into the incident area.
- Maintaining close coordination with the State Emergency Operations Center to share information and ensure effective response to requests for assistance.
- Continuing to coordinate on-scene response operations at the Incident Command Post.

Incidents involving Radioactive Materials.

- Reporting Requirements:
 - Iowa Homeland Security and Emergency Management Department Duty Officer Phone (24 hours/day): (515) 979-2200.
 - Iowa Department of Public Health, Bureau of Radiological Health Phone: (515) 323-4360.
 - o Iowa Department of Natural Resources Phone: (515) 725-8694
 - Radioactive materials are closely regulated by federal and state laws for reporting, handling, and transporting these kinds of materials.
 - Fixed facilities are required to report their radioactive materials.
 - Highway and railway shipments of radioactive materials are also required to report the material to be shipped, when it will be shipped, and the shipment route to either the Iowa Homeland Security Emergency Management Department, the Iowa Department of Health, or the Iowa Department of Transportation.
- Monitoring Equipment
 - Radiological equipment for local organizations is provided, calibrated and maintained by the Iowa Homeland Security and Emergency Management Department.
- Accident Assessment
 - First on-the-scene responders should follow the appropriate "Action Guides" for radioactive materials found in the North American Emergency Response Guidebook

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developed in part by the U.S. Department of Transportation. These Action Guides conservatively assume minimal specialized training by first responders; hence, response actions beyond those indicated in this Guide would depend on the particular accident contingencies and the expertise of the responders.

- Since specialists with the expertise to assess the degree of the radiological hazards in an accident will seldom be at the accident in the initial response phase, provisions should be made for rapid and reliable communication linkages between emergency first responders and the radiological authorities not at the scene.
- The State of Iowa assists in maintaining a system of Regional Hazardous Materials Teams (Davenport Fire and Bettendorf Fire locally). These regional teams have training that enables their technicians to understand the risks of radiological releases, determine strategies to ensure public safety and expertise in tactics mitigate the release. These teams are deployable directly via Scott Emergency Communications Center. Mutual Aid from other Regional Teams may be requested directly via the Incident Commander.
- Additional resources to aid in response to a radiological release are available (by the Scott County Emergency Management Agency) via the Iowa Department of Public Health and the Iowa Homeland Security and Emergency Management Department. The Iowa Department of Public Health, Bureau of Radiological Health maintains trained response teams as part of the state Radiological Emergency Response Plan that available to respond to radiological releases and spills. IHSEMD can mobilize resources contained within the Iowa National Guard (71st Civil Support Team) and additional federal assets with radiological expertise and capability.
- Protective Actions for the Public
 - The three options for protecting the population are access control, evacuation and shelter. Local officials will implement one or more options, depending on the best available estimate of the disaster situation.
 - Controlling access to the area should be included as a method here. It is the most prudent action to be taken until experts from the Department of Public Health or Natural Resources arrive at the scene.
 - Evacuation will be considered based on the condition of the area to be evacuated, the condition at the selected destination, and any risk of exposure while enroute. Evacuation operations are discussed in ESF 6 – Evacuation, Mass Care, Housing, and Human Services.
 - Sheltering in place will depend on the relative protection afforded by the structures in the community. People will be advised to stay indoors and reduce

the airflow into the structure. In-place shelter is discussed in ESF 6 – Evacuation, Mass Care, Housing, and Human Services.

- Decontamination
 - For decontamination procedures for personnel, the responding Hazardous Materials Team will implement decontamination within the limits of their training and expertise. Whenever possible, decontamination strategies should be coordinated with the Iowa Department of Public Health, Bureau of Radiological Health, and the local hospital that has radiological capabilities (Genesis East and Genesis Silvis). The Department of Public Health, Bureau of Radiological Health should be contacted regarding decontamination of facilities, equipment, and the environment.
- Cleanup
 - The responsibility for selecting and implementing the appropriate countermeasures is assigned to the Incident Commander in coordination with appropriate technical resources.
 - The spiller is responsible, according to state and federal law, for the costs of all cleanup and countermeasures. The Incident Commander, in conjunction with requested state and federal resources is responsible for determining these measures and monitoring the cleanup and disposal of contaminated materials.

Roles and Responsibilities

ESF Coordinators

Each Emergency Support Coordinator (chemical, biological, nuclear/radiological, and explosives) has ongoing responsibilities throughout the preparedness, response, recovery, and mitigation phases of incident management. The role of the coordinator is carried out through a "unified command" approach as agreed upon collectively by the designated primary agencies.

Responsibilities of the coordinator include:

- Pre-incident planning and coordination;
- Maintaining ongoing contact with primary and support agencies;
- Conducting periodic meetings and conference calls;
- Coordinating efforts with corresponding private-sector organizations; and

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• Coordinating activities relating to catastrophic incident planning and critical infrastructure preparedness as appropriate.

Primary Agencies

When activated in response to an incident, the primary agency is responsible for:

- Conducting response operations within their functional area for an affected area.
- Providing staff for the operations functions at fixed and field facilities.
- Notifying and requesting assistance from support agencies.
- Managing mission assignments and coordinating with support agencies, as well as appropriate local jurisdictions.
- Working with appropriate private-sector organizations to maximize use of all available resources.
- Supporting and keeping all organizational elements informed of operational priorities and activities.
- Procuring goods and services as needed.
- Ensuring financial and property accountability for activities.
- Planning for short-term and long-term incident management and recovery operations.
- Maintaining trained personnel to support interagency emergency response and support teams.

Support Agencies

When activated in response to an event, threat, or incident, support agencies are responsible for:

- Conducting support operations using their own authorities, subject matter experts, capabilities, or resources;
- Participating in planning for short-term and long-term incident management and recovery operations.
- Assisting in the conduct of situational assessments.
- Furnishing available personnel, equipment, or other resource support as requested by the primary agency.

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• Providing information or intelligence regarding their agency's area of expertise.

Organizational Structure

An effective span of control is maintained by consolidating agencies with emergency responsibilities into groups with an internal management structure. Each of the branches is consolidated in the Emergency Operations Center during activation to insure coordination among the various organizations.

Most primary and supporting agencies have only one or two personnel assigned to the Emergency Operations Center during emergencies. Each is assigned a place on the floor plan that corresponds to the ESF in which his/her primary responsibilities lie. Information and mission assignments flow between the branches through the Section Chiefs and from the Section Chiefs through the Emergency Operations Center Director.

This ensures that ESF 5 – Emergency Management is able to maintain an accurate assessment of the disaster situation and is able to develop short-range and long-range planning guidance for use by other potentially affected ESFs within the Emergency Operations Center.

Multiple Response Actions

When more than one incident occurs or the incident is widespread, multiple local, tribal, State and Federal agencies will be required to support response actions. In cases where Environmental Protection Agency is the primary Federal agency and multiple incident sites or multiple regions are involved, the Environmental Protection Agency may establish an Area Command for Federal Agencies.

Where multiple Environmental Protection Agency regions are involved and there is a need to identify a lead region, the Environmental Protection Agency Headquarters will designate a lead in consultation with the affected regions.

Even when the Environmental Protection Agency establishes an Area Command with regard to Federal Agency resource coordination, the local primary agency will maintain local incident command. The incident starts local and ends local.

Recovery

Hazardous material recovery begins as soon as response begins. Documentation of all primary and support agency response activities is required during recovery support and ultimately costs reimbursement.

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The Scott County Emergency Management Coordinator is responsible for collecting all incident related documentation. Whenever a hazardous material release/spill occurs, the person responsible must initiate clean up, as rapidly as feasible to an acceptable, safe condition.

The cost of cleanup is borne by the person having control over a hazardous substance. If the person having control of a hazardous substance does not cause the cleanup to begin in a reasonable time in relation to the hazard and circumstances of the incident, Scott County may proceed to procure cleanup services and bill the responsible person.

If the bill for those services is not paid within thirty (30) days the County Attorney shall proceed to obtain payment by all legal means. If the cost of the cleanup is beyond the capacity of the County to finance it, the authorized officer shall report to the Board of Supervisors and immediately seek any state or federal funds available for said clean up.

Primary Agency Functions

Agency	Function
Bettendorf Fire DepartmentBlue Grass Fire DepartmentBuffalo Fire DepartmentDavenport Fire DepartmentDixon Fire DepartmentDonahue Fire DepartmentDurant Fire DepartmentEldridge Fire DepartmentLeClaire Fire DepartmentMaysville Fire DepartmentMcCausland FireDepartmentNew Liberty FireDepartmentRiverdale Fire DepartmentWalcott Fire Department	 Fire Chief or designee assumes the role of Incident Commander at the Scene. Establishes the Incident Command Post and implements the Incident Command System. Determines the severity of the incident and directs response operations. Coordinates the activities of all support agencies at the Incident Command Post. Performs initial on-scene assessment. Takes tactical and operational actions regarding fire suppression and other immediate public safety requirements. The Incident Commander may make decisions based on: Harmful nature of materials involved. Type, conditions and behavior of shipping container. Conditions (location, time and weather). Spread of hazardous substances after releases. Potential losses versus control measures available. Establishes staging areas upwind at highest elevation.

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Quad City Bomb Squad	 Provides specialized equipment for explosive ordinance disposal operations. Provides Certified Hazardous Materials Technicians. Provides explosive detection (bomb sniffing) canine. Provides a multi-function robotics platform for remote access of dangerous items.
	 Provides Certified Hazardous Materials Technicians capable of operating in contaminated areas. Provides personnel trained in the use of specialized equipment to handle a wide variety of critical incidents.
Scott County Health Department	 Provides an environmental analysis of the situation and recommends proper epidemiological and toxicological solutions to deal with public health issues concerning hazardous material incident/accidents. Manages the distribution and use of health resources (personnel, materials, and facilities). Allocates medical and non-medical supplies in short supply. Conducts damage assessments. Based on the assessments, issues guidance to the general public.
Iowa Department of Public Health	• Provides response/support in an incident involving extremely hazardous substances in accordance with the provisions outlined in the Iowa Emergency Plan, Hazardous Substance Spill Plan.
Radiological Emergency Response Team (RERP)	• Provides isotopic identification, sample collection, decontamination operations oversight, determination of appropriate detection equipment and monitoring devices

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and train response personnel as necessary.
• Re-evaluates perimeters based on detection equipment capability and current radiation readings.
• Provides recommendations (i.e. public information, protective actions, etc).
• Coordinates with on-site authorities and the Emergency Operations Center.
• Decides which public protection actions are appropriate based on the initial phase of the incident
• Specifies clear objectives and tactics, (i.e., in-place protecting, [sealing up] or evacuation methods).
• Performs rescue of the injured and commencement of evacuation from the exposure area or issues orders to stay indoors.
• Coordinates and implements the necessary resources in order to neutralize or contain hazardous materials or waste with or without a fire.
 Manages immediate containment requirements, if necessary.
• Briefs the medical, law enforcement and other authorities on the hazard evaluation and environmental assessment.
• Provides staff support to the Emergency Operations Center.
• Requests necessary support by type (technical assistance, manpower and equipment, etc.)
• Provides assistance in search and rescue operations.
• Maintains records of all persons in the exclusion area.
• Provides for decontamination of personnel and equipment.
• Supports the Incident Commander at the Incident

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	Command Post.	
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Support Agency Functions

Support agency representatives will provide technical expertise, personnel, teams and equipment in support of a hazardous materials incident. Personnel assigned in support of the incident will maintain close coordination with Incident Command Post representative.

Note: Support agencies are not listed in order of priority. They are all in support of the primary agency.

City/County Agencies	Functions				
E911 Communications	• Emergency telecommunicators will follow the Basic Plan as directed by the Incident Commander in the event of a chemical hazard incident.				
Scott County Conservation Board	• Assists in coordinating response efforts when public lands or waters under jurisdiction of the Conservation Board are threatened by a hazardous materials incident.				
	• Provides public awareness of the consequences of hazardous or extremely hazardous materials releases and the county response through existing environmental education programs.				
Scott County Emergency Management Agency	• Ensures the Basic Plan is implemented to provide the unique skills and capabilities required for emergency operations within the various departments of local government with regard to a hazardous materials spill/release.				
	• Coordinates with the Incident Commander to provide emergency response agencies such as law enforcement, fire fighting and medical/rescue in response to a hazardous materials incident.				
	• Briefs local, tribal, state and federal officials as to the situation.				
	• Ensures a resources list is used; including contracts and				

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	agreements to support a hazardous materials spill/release.
	• Coordinates technical assistance for hazardous material risk assessments.
Scott County Engineer's Office	• The public works/roads and bridges agency shall assist in necessary road closures, detours and establishment of control zones.
	• Ensure coordination with Iowa Department of Transportation on state road closures.
	• County Engineer will work with the Incident Commander to coordinate evacuation of personnel within the affected area.
	• Place signage on the roadway to notify evacuees regarding safe passage evacuation routes.
	• Provide technical assistance and resources to support hazardous materials containment activities.
	• Water and sewer department shall be responsible for providing remedial actions when a hazardous material may affect water sources and distribution system and assist in product analysis.
	• Coordinates and establishes procedures for disposal of hazardous materials/waste.
	• Coordinates for the posting of contaminated areas.
	• Assists fire departments with decontamination efforts.
	• Coordinates for utilities and other services essential for basic human needs.
Scott County Sheriff's Office	• Establishes incident boundaries, access control points in accordance with Command Post guidelines.
	• Provides for warning support and coordinates evacuation to sheltering areas or pick-up points.

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City of Davenport Police Department	 Provides the Emergency Operations Center, Command Post, and Incident Commander with the communications link in disseminating industrial emergency notification of releases of hazardous substances through the public address system. Provides mutual aid assistance for the coordination of effective traffic control. Establishes incident boundaries, access control points in accordance with Command Post guidelines.
City of Bettendorf Police Department	• Provides for warning support and coordinates evacuation to sheltering areas or pick-up points.
City of Blue Grass Police Department	• Provides the Emergency Operations Center, Command Post, and Incident Commander with the communications link in disseminating industrial emergency notification of
City of Buffalo Police Department	releases of hazardous substances through the public address system.
City of Dixon Police Department	• Provides mutual aid assistance for the coordination of effective traffic control.
City of Donahue Police Department	
City of Eldridge Police Department	
City of LeClaire Police Department	
City of Walcott Police Department	
City of Davenport Public Works	 Assists in necessary road closures, detours and establishment of control zones.

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Works City of Blue Grass Public Works City of Buffalo Public Works City of Dixon Public Works City of Donahue Public Works City of Eldridge Public Works City of Le Claire Public Works City of Walcott Public Works	 regarding safe passage evacuation routes. Water and sewer department shall be responsible for providing remedial actions when a hazardous material may affect water sources and distribution system and assist in product analysis. Coordinates and establishes procedures for disposal of hazardous materials/waste. Coordinates for the posting of contaminated areas. Assists fire departments with decontamination efforts. Coordinates for utilities and other services essential for basic human needs.
MEDIC Emergency Medical Services Bennet Ambulance Durant Ambulance MedForce Helicopter Service Wheatland Emergency Medical Services	 Coordinates the on-scene emergency medical care, transportation and hospital treatment for victims of a hazardous materials emergency. Ensure that mutual aid plans for both the Emergency Medical Service and hospitals are implemented. Provide emergency medical care and transportation. Provide emergency medical assistance to employees of the facility, emergency workers, and the affected public. May provide medical assistance in the decontamination area in regard to fire personnel. Will assist in medical monitoring for the fire departments and Regional Hazmat Teams.

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Genesis Medical Center Unity Point Trinity Terrace Park	 Provide medical control and rehab for entry teams. Place Hospitals on Alert. Provide decontamination and treatment for any and all victims.
Public Information Officer	 Responsible for the collection, coordination, and dissemination of emergency public information material to the resident and transient population. Appointed by, and is the official spokesperson(s) for, the Mayor and/or County Supervisors (according to the impacted jurisdiction) and is a member of the Emergency Operations Center. Coordinates all public information activities with the Chief Executive Officer and the County Emergency Management Coordinator. Appoints a supporting staff, as needed, to assist in the public information functions and ensure the capability of 24-hour operations, when required.
State Agencies	Functions
Iowa Department of Public Health	 Division of Radiological Health: Provide additional response, assessment and monitoring expertise, team personnel and equipment. Consult with Incident Command on all aspects of the response and recovery.
Iowa Department of Natural	Division of the Environmental Protection:Provides response/support in an incident involving

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Resources	 extremely hazardous substances in accordance with the provisions outlined in the Iowa Emergency Plan, Hazardous Substance Spill Plan. State law mandates immediate notification of all incidents involving hazardous materials must be reported to the Department of Natural Resources. Provides technical guidance on the response and recovery of hazardous materials incidents. May serve as on-scene coordinator if so required.
Iowa Department of Transportation	• Serve as advisors to the Local Emergency Planning Committee in matters pertaining to the transportation of hazardous materials.
Iowa Homeland Security and Emergency Management Department	 Responsible for the overall emergency coordination of state assistance if a multiple state agency response is required. May establish a forward command post for preparation, response and recovery in an incident.
Iowa National Guard	 71st Civil Support Team: Responsible for State Terrorism Response support in areas of chemical, biological, radiological detection and identification. Provides communications capabilities and mobile laboratories. Can provide decontamination capabilities.
Iowa State University	 Department of Environmental Health and Safety: Serves as technical advisors to the Local Emergency Planning Commission local response organizations. Provides technical advice on the toxicological properties

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	 of chemical products. Provides technical advice on risk assessment. Provides technical advice on applicable regulations concerning industrial hygiene, and chemical safety. Department of Occupational Medicine Personnel: Serves as technical advisors to the Local Emergency Planning Committee and local response organizations. Provide technical advice on medical evaluation and monitoring of hazmat response personnel. Provide technical advice on the long and short term health effects exhibited by specific substances.
Federal Agencies	Functions
Ames Laboratory, US Department of Energy	 Serve as technical advisors to the Local Emergency Planning Committee and local response organizations. Provide technical advice on the toxicological properties of chemical products and radiological materials. Provide technical advice on Risk Assessment.
Environmental Protection Agency	 Coordinates federal funding, equipment, personnel and expertise during major ground/air toxic incidents and land water spills. Regional Response Team may be requested, and activated by the state. Regional Response Team will coordinate with federal and local governmental agencies through the state. Federal coordinator may assist the state in integration into local government and the private sector.
Federal Emergency	 local government and the private sector. During a Federal Presidential Declared Disaster the

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Management Agency	Federal Emergency Management Agency works with local government during the recovery phase of the incident.
National Animal Health Complex	 Serve as technical advisors to the Local Emergency Planning Committee and local response organizations. Provide technical advice on the toxicology properties of infectious agents. Provide technical advice on risk assessment.
National Response Center	• Establishes the Domestic Preparedness Chemical/Biological Hotline in conjunction with Department of Defense and the Department of Justice.
	• Takes reports via the toll-free number on potential or actual domestic terrorism and coordinates notifications and response with the Soldier and Biological Chemical Command and the Federal Bureau of Investigation.
	For the Environmental Protection Agency:
	• Receives incident reports under the Federal Response System which is supported under the Comprehensive Environmental Response, Compensation and Liability Act, Clean Water Act, Clean Air Act, SARA Title III, and the Oil Pollution Act of 1990.
	• Disseminates telephonic and electronic (fax, email) reports of oil discharges and chemical releases to the cognizant Environmental Protection Agency Federal On- Scene Coordinator.
	For the Federal Emergency Management Agency:
	• Acts as a 24 hour contact point to receive earthquake, flood, hurricane, and evacuation reports.
	For the Nuclear Regulatory Commission and the Department of Energy:
	Makes telephonic notification of all incidents involving

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	 radioactive material releases to the environment. For the Department of Defense: For incidents involving transportation emergencies with Department of Defense munitions or explosives are recorded and referred for action to the Army Operations Center. For transportation anomalies involving hypergolic rocket fuels and oxidizers are recorded and immediately passed to the Air Force Operations Center.
Other	Functions
American Red Cross	• Responsible for mass care and shelter management.

ESF Development, Testing, and Maintenance

The Quad City Local Emergency Planning Committee shall be responsible for exercise planning with assistance and coordination from the Community Emergency Coordinator or designee and the County Emergency Management Agency Coordinator.

At a minimum, the exercises will be conducted according to the Iowa Homeland Emergency Management Department requirements.

The Quad City Local Emergency Planning Committee is responsible for ensuring scheduling, designing, conducting, and evaluating of all exercises.

Recommended changes to this to this ESF shall be forwarded to the Quad City Local Emergency Planning Committee. Revisions to this ESF are made annually, with draft revisions submitted to the Iowa Homeland Security and Emergency Management Department as part of annual plan revision requirements on August 1of each year. As revisions are made, revised and dated, changed pages (or the entire ESF) will be provided to all individuals and agencies involved with the execution or support of this ESF.

It is the responsibility of the copy holder to keep individual printed copies current.

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Appendices

- Appendix 1: Hazardous Materials Transportation Routes
- Appendix 2: At-Risk Populations
- Appendix 3: Public Notification
- Appendix 4: Shelter-in-place and Evacuation
- Appendix 5: Tier II and EHS Facilities

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Appendix 1: Hazardous Materials Transportation Routes

It is assumed that hazardous materials and extremely hazardous substances are transported through and within Scott County on a daily basis. Multi-modal transportation is widespread throughout the region and includes: fixed underground pipelines, active rail lines and spurs, river barge activity, interstate and state highways, county and city roads and streets.

The transportation of extremely hazardous substances in virtually all forms (gaseous, liquid and solid) within Scott County poses a constant threat and risk, especially to communities that are located within five miles of major thoroughfares and highways, active rail lines and the river.

Identification of the exact types and quantities of those hazardous materials is virtually impossible in real time. While such data is reportable, the information is typically summary in nature, as is reported on a monthly or annual basis. However, that is gathered and shared with QCLEPC partners (especially fire and hazmat agencies) which aids and drives planning, training and exercising.

The most likely truck routes where hazardous substances can be found most commonly include: Interstate 80, Interstate 280, Interstate 74, US Highway 61, US Highway 67, Highway 22, and, Highway 927 (old US Highway 6). The locations with the most potentially hazardous features along those routes include: the intersections of 1-280/1-80; Highway 61 and 1-80; Highway 67 and 1-80; Highway 22 and 1-280; 1-74 and 1-280; the bridge on the Mississippi River at State Street and 174 in Bettendorf; the bridge on the Mississippi River at Highway 67 and 2nd Street in Davenport; the bridge on the Mississippi River at 1-80 and Highway 67; and, the bridge over the Wapsipinicon River on Highway 61.

Most rail activity occurs from three carriers: CP Rail, BNSF and Iowa Interstate. All three carriers operate lines that can be found along and near the Mississippi River and lines that exit downtown Davenport, traveling west out of the city on a route that takes them through western Scott County toward Stockton, IA (Muscatine Co.) and Durant, IA (Scott and Cedar Co.). There are two active river rail crossings in Davenport, the Government Bridge (at Lock and Dam 15) and the Crescent Bridge (west of downtown). River crossing present increased risk due to the susceptibility of the bridge structure itself as well as the logistics presented by any response on, in or near the water.

Obviously, barge and river traffic that pose significant risk from hazardous materials is found in the navigable channel of the Mississippi River. Thousands of tons of materials are transported via barge each year, typically during the spring, summer and fall. Most years, barge traffic halts for several months when the river ices during the coldest months. While

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much of the cargo is reasonably safe, with large quantities of inert and/or stable materials such as sand, gravel and harvested grain, manifest summaries also show hazardous materials as well, including large quantities of anhydrous ammonia and petroleum products. River transportation has the greatest risk in and around lock and dam activities (including breaking and reforming barge groupings to traverse the lock systems) near Locks and Dam 14 (south of Le Claire) and Locks and Dam 15 (in Davenport). Other risks are presented from potential collisions with other vessels or encounters with unseen or unknown underwater obstacles and objects.

Several pipelines are located within Scott County that transport hazardous and flammable substances, including natural gas, liquid petroleum gas and other liquid petroleum (fuel) products. The Scott County Geographic Information system contains a location layer for all identified pipelines within Scott County. A print of that map is also located at the Scott County Emergency Operations Center. Each fire district receives information about pipelines that may impact them on an annual basis. Pipeline operators offer training for all local fire agencies that includes awareness, safety and mitigation techniques. The Scott Emergency Communication Center has contact information for all operators and pipelines are marked with warning signs and emergency contact information near all road crossings.

The most potentially hazardous points in the highway system routes are at the intersections of 1-280/1-80; Highway 61 and 1-80; Highway 67 and 1-80; Highway 22 and 1-280; 1-74 and 1-280; the bridge on the Mississippi River at State Street and 174 in Bettendorf; the bridge on the Mississippi River at Highway 67 and 2nd Street in Davenport; the bridge on the Mississippi River at 1-80 and Highway 67; and, the bridge over the Wapsipinicon River on Highway 61.

Appendix 2: At-Risk Populations and Facilities

Hazards and risks from hazardous substances and chemical present unique challenges to at-risk populations and many facilities in our community. At risk populations are more vulnerable due to any number of factors including, but not limited to:

- Difficulty to mobilize in the event of evacuation;
- Differing communications challenges;
- Increased vulnerability and susceptibility to toxicity and airborne pollutants;
- Challenges with self-identification by individuals with special needs;
- Need and desire for independent living;

These factors may require additional time and effort to ensure the safety of these individuals and facilities when and emergency is declared. Additional information is contained in ESF-6 Mass Care and Sheltering.

It is the intent of the Quad City LEPC, to use mapping tools to aid in the recognition of areas where at-risk populations are most vulnerable to the potential risks from both fixed facilities as well as transported hazardous materials. Currently the Scott County GIS system contains data pertaining to at-risk populations and facilities. We are able to import data pertaining to reported Tier II facilities. The Quad City LEPC is currently working to combine that data to identify risk zones and risk facilities. That data can then drive future planning and help at-risk individuals and facilities to prepare plans to react to a hazardous materials emergency. This information will also aid responders in understanding where transportation and assistance resources may be needed to ensure safety or to expedite evacuation.

Appendix 3: Public Notification

Community Right to Know

The Quad City Local Emergency Planning Committee is charged with providing information to the community and with satisfying the requirements for the Community Right-to-Know regarding the presence of hazardous materials and chemicals and the risks they present within Scott County. That communication is provided in numerous forms:

- Quarterly LEPC meetings which are open to the public, with agendas posted physically and via the Scott County EMA website:
- Publishing annual notice of the LEPC, the tentative annual schedule of LEPC meetings and the location of said meetings;
- Providing information (upon request) regarding reported facilities operating in Scott County, their location and the materials/chemicals stored and in use.
- Notifying the public regarding emergent situations where more immediate hazards exist and advising precautionary and protective actions.

Emergency Notification of the Public

Incident Commanders, along with the Quad City Local Emergency Planning Committee, Scott Emergency Communication Center and the Scott County Emergency Management Agency have several tools available to aid in and effectively accomplish notification of the public regarding emergent situations regarding hazard substances (and other hazards as well). Those tools are utilized in a manner deemed appropriate by the Incident Command, LEPC, SECC, EMA and the jurisdiction(s) impacted in order to quickly and effectively provide the appropriate information to the affected portions of the community. The content of emergency messaging may include:

- A description of the hazard, its location, the size, scope and expected duration of the hazard and the possible impacts to the community and to public health;
- Precautionary steps individuals and business can take to safeguard or ensure their safety;
- Protective actions deemed necessary to quickly mitigate or avoid the hazard. Those protective actions may include:
 - o Evacuation
 - o Shelter-in-place
 - o Decontamination
 - Other protective measures;
- Information regarding when the hazard has been eliminated, neutralized and/or mitigated;
- Other information as deemed pertinent to the situation.

The Incident Commander, SECC and EMA, acting on behalf of the responsible party, the jurisdiction with authority and the LEPC have numerous channels or means to communicate emergency information to the public. Those channels will be utilized as deemed necessary to quickly and effectively communicate the necessary information to the public. Those tools and channels include:

- The use of public media outlets to communicate information included in a press release or similar instrument;
- The Emergency Alerting System (EAS) to provide emergency notification via television and radio;
- AlertIowa!, the State of Iowa mass notification system that is available for all counties to utilize for public notification. AlertIowa! has the capability to notify via telephone (voice messaging), text messaging and e-mail messaging. AlertIowa! also provides access to FEMA's Integrated Public Alert Warning System (IPAWS) which links numerous disparate warning systems via one platform. Those systems include:
 - Emergency Alerting System
 - o Wireless Emergency Alerting (WEA) via capable cellular devices
 - NOAA's Weather Radio System
- The National Oceanic and Atmospheric Administration's Weather Radio System via the Quad Cities Office of the National Weather Service;
- Mobile Route Alerting where emergency services (fire and police) alert the public using siren and public address capabilities in emergency vehicles;
- Door to door notification by fire and police;
- Other means as deemed necessary and effective;

Appendix 4: Shelter-in-Place and Evacuation

In the event of a hazardous materials incident, the incident commander shall be responsible for determining recommended actions for the public to best ensure their safety and to protect public health. The two most likely recommendations are to "shelter-in-place" or "evacuation".

Considerations

The incident commander quickly consider many factors in making recommendations to the public. First response agencies receive specific training regarding response and protective actions to mitigate the hazardous material emergency, keep first responders safe and to protect the public. Some of those factors include:

- The type of chemical or material involved and its physical properties and hazards;
- The location of the emergency and its proximity to occupied structures, transportation routes and persons;
- Wind speed and direction (for gaseous substances);
- Terrain and topography (for liquids);
- Ground water and drainage;
- Time factors (emergent speed of the hazard versus the time to evacuate or take shelter);

Each incident is unique and there may be numerous other considerations for the incident commander to evaluate and that might influence response and protective recommendations. The incident commander will use the methods of public notification or other means to notify the affected areas of any recommended protective actions.

Shelter-in-Place

In a chemical or other emergency where air safety is affected, Shelter-in-Place keeps you inside a building and out of danger. Sheltering-in-Place simply means staying inside the building you are already in, whether it's your home, business or other facility, or seeking shelter in the nearest available building. In some cases of a chemical emergency, Shelter-in-Place is your safest defense.

Once the recommendation for Shelter-in-Place has been issued, the public will are advised to not stay indoors until official notification that the danger has passed. Again, this information will be disseminated via one or more public notification channels.

How to Shelter-in-Place

- In public buildings, the building operators should set all ventilation and HVAC systems to 100% recirculation so that no outside air is drawn into the structure. Where this is not possible, ventilation systems should be turned off. Homeowners should do the same in their homes.
- Minimize the use of elevators in buildings. These tend to "pump" outdoor air in and out of a building as they travel up and down.
- If possible, bring outdoor pets inside.
- Close all doors to the outside and close and lock all windows (windows sometimes seal better when locked). If possible, remove fans and window air conditioner units from windows. Close all storm windows.
- Close fireplace dampers.
- Turn off all exhaust fans in kitchens, bathrooms and other spaces.
- Cover and seal window-type air conditioners, exhaust fan grilles, range vents, dryer vents and other gaps and openings to the outdoors to the extent possible (including any obvious gaps around external windows and doors) with tape and plastic sheeting, wax paper, aluminum wrap or any suitable material. Wet towels or blankets may be effective for sealing gaps under doorways and windows.
- Close as many internal doors as possible in your home or other building.
- If an explosion is possible outdoors, close the drapes, curtains, and shades over windows. Stay away from external windows to prevent potential injury from flying glass.
- If the gas or vapor is soluble or even partially soluble in water hold a wet cloth or handkerchief over your nose and mouth if the gasses start to bother you. For a higher degree of protection, go into the bathroom, close the door, and turn on the shower in a strong spray to "wash" the air. Seal any opening to the outside of the bathroom as best you can. Don't worry about running out of air to breathe. That is highly unlikely in normal homes and buildings.
- Tune into the Emergency Alert System on your radio or television for further information and guidance. You may be instructed to seek the highest or lowest area in the house, depending on the chemical. You also may be instructed to turn off water intake as water supplies may be affected.
- Do not go outside or attempt to drive
- DO stay inside your place of business or in your home or in another enclosed building until the plume of toxic vapors passes outside. Listen to your radio or television.

Evacuation Decisions

Shelter-in-Place is recommended when the projected toxicity of the release does not justify evacuation or when the risks and threats associated with the movement and evacuation of residents outweigh the benefits. In many circumstances, effective protection can be found in home or other facilities.

Large scale evacuations in response to toxic gas or vapor hazards are best considered when:

- There is strong potential for a toxic discharge, the discharge has not yet taken place, and there appears to be time available to relocate people, or;
- The discharge has taken place but people are sufficiently far downwind to permit time for evacuation, or;
- People not yet in the direct path of a cloud or plume are threatened by a future shift in the wind direction, and;
- The safety hazards of evacuation are outweighed by benefits of the action, and;
- Telling people to shelter-in-place might not fully protect them from serious consequences.

The overall responsibility for issuing evacuation orders rests with the chief elected official of the affected political subdivision, or the incident commander acting on behalf of the chief elected official. In nearly all cases, the on-scene command authority can make a decision to evacuate when there is an immediate need in order to protect lives and provide public safety. Support efforts will be carried out and assisted by law enforcement with support from Scott Emergency Communication Center and the Emergency Operations Center (if activated).

Evacuation Logistics

Evacuation orders and instructions shall be implemented in an orderly and organized manner, with consideration given to recommended evacuation routes, the size of the evacuated population, the time allowed, moving away from the hazard, the expected duration of the evacuation and other considerations. In addition, consideration must be given to special facilities and populations when considering evacuation. There may be individuals or groups that are unable to evacuate without assistance and may require resources (buses or accessible vehicles) to evacuate. Lastly, evacuated persons may require shelter and feeding resources (see ESF-6) if the duration of the evacuation exceeds more than a few hours. The incident commander shall, in conjunction with all available transportation, sheltering and feeding resources and subject matter experts, strive to address all pertinent issues when considering and implementing evacuation. Incident command should always consider evacuation instructions (recommended routes, shelter locations, communication channels, etc.) and, at minimum provide basic information (how to communicate with the jurisdiction and get additional information or ask questions) for the evacuees if time permits.

If evacuation orders are considered for any area larger than a small area (one or two city blocks) specific instructions for evacuation routes should be planned and communicated to avoid traffic issues that can negatively affect evacuation time and put persons in potential danger.

Appendix 5: Tier II Facilities

The following pages list facilities that have made the required reports to the Iowa Department of Natural Resources and the Scott County Emergency Management Agency regarding regulated extremely hazardous substances and/or Tier 2 chemicals in reportable quantities. As the ESF states elsewhere, this is NOT an exhaustive list of hazardous materials in the community. Many facilities and even residences may contain substances that can be hazardous to the community, causing health and safety issues.

This list is published to increase awareness and for planning purposes to acknowledge those locations and facilities where the highest potential risks or hazards are located, based on the substance stored or used there. This list does NOT indicate that there is currently an immediate hazard at the listed locations. It does NOT indicate that it is unsafe to be at or near these facilities. It is expected that all listed facilities utilize and implement the required precautionary steps (planning, mitigation, response, etc.) to handle and keep safe the substances that they have in their possession, in accordance with all industry standards and federal, state and local rules and regulations.

The facilities in the following lists are required to communicate their hazards to the Iowa Department of Natural Resources and/or to the local fire agency in which they are located and provide the opportunity for the local fire authority and Fire Marshall to inspect and become familiar with the facility and have input into their emergency planning process.

FacilityName	Address	City	State	Zip	Facility Contact E-mail	EnteredChemName
Air Products and Chemicals	4879 State Street	BETTENDORF	IA	52722	bouxsebd@airproducts.com	ALUMINA
Air Products and Chemicals	4879 State Street	BETTENDORF	IA	52722	bouxsebd@airproducts.com	NITROGEN
Air Products and Chemicals	4879 State Street	BETTENDORF	IA	52722	bouxsebd@airproducts.com	SULPHURIC ACID
Airgas USA, LLC	4919 Tremont Avenue	DAVENPORT	IA	52807	kevin.enright@airgas.com	ARGON
Airgas USA, LLC	4919 Tremont Avenue	DAVENPORT	IA	52807	kevin.enright@airgas.com	CARBON DIOXIDE
Airgas USA, LLC	4919 Tremont Avenue	DAVENPORT	IA	52807	kevin.enright@airgas.com	HYDROFLUORIC ACID
Airgas USA, LLC	4919 Tremont Avenue	DAVENPORT	IA	52807	kevin.enright@airgas.com	NITROGEN
Airgas USA, LLC	4919 Tremont Avenue	DAVENPORT	IA	52807	kevin.enright@airgas.com	OXYGEN
Airgas USA, LLC	4919 Tremont Avenue	DAVENPORT	IA	52807	kevin.enright@airgas.com	Propane
Alter Metal Recycling	640 Schmidt Road	DAVENPORT	IA	52802	sarah.schlichtholz@altertrading.com	DIESEL
Alter Metal Recycling	640 Schmidt Road	DAVENPORT	IA	52802	sarah.schlichtholz@altertrading.com	Ferrosilicon
Alter Metal Recycling	640 Schmidt Road	DAVENPORT	IA	52802	sarah.schlichtholz@altertrading.com	HYDRAULIC OIL
Alter Metal Recycling	640 Schmidt Road	DAVENPORT	IA	52802	sarah.schlichtholz@altertrading.com	LEAD ACID BATTERIES
Alter Metal Recycling	640 Schmidt Road	DAVENPORT	IA	52802	sarah.schlichtholz@altertrading.com	OXYGEN
Alter Metal Recycling	640 Schmidt Road	DAVENPORT	IA	52802	sarah.schlichtholz@altertrading.com	PROPANE
Altorfer Inc.	3888 West River Drive	DAVENPORT	IA	52802	vsigler@altorfer.com	Lead-Acid Batteries
American Finishing Resources	330 N 16th Avenue	ELDRIDGE	IA	52748	carlos.laverty@duboischemicals.com	SODIUM HYDROXIDE
American Finishing Resources	330 N 16th Avenue	ELDRIDGE	IA	52748	carlos.laverty@duboischemicals.com	SULFURIC ACID
Americold Logistics	6875 State Street	BETTENDORF	IA	52722	Joshua.wade@americold.com	ANHYDROUS AMMONIA
Americold Logistics	6875 State Street	BETTENDORF	IA	52722	Joshua.wade@americold.com	ETHYLENE GLYCOL
Americold Logistics	6875 State Street	BETTENDORF	IA	52722	Joshua.wade@americold.com	LEAD
Americold Logistics	6875 State Street	BETTENDORF	IA	52722	Joshua.wade@americold.com	SULFURIC ACID
Amerigas Propane	7221 Gaines St. Court	DAVENPORT	IA	52806	todd.schmidt@amerigas.com	LIQUIFIED PETROLEUM GAS
AmeriGas Propane	30980 Scott Park Rd.	LONG GROVE	IA	52756	todd.schmidt@amerigas.com	LIQUIFIED PETROLEUM GAS
Arconic	4879 State Street	BETTENDORF	IA	52722	monica.hemingway@arconic.com	ALUMINA
Arconic	4879 State Street	BETTENDORF	IA	52722	monica.hemingway@arconic.com	ALUMINUM DROSS
Arconic	4879 State Street	BETTENDORF	IA	52722	monica.hemingway@arconic.com	ALUMINUM, MOLTEN
Arconic	4879 State Street	BETTENDORF	IA	52722	monica.hemingway@arconic.com	AMERFLOC 492 (POLYMER)
Arconic	4879 State Street	BETTENDORF	IA	52722	monica.hemingway@arconic.com	ARGON
Arconic	4879 State Street	BETTENDORF	IA	52722	monica.hemingway@arconic.com	BIOSPERSE(WATER TREATMENT CHEMICAL)
Arconic	4879 State Street	BETTENDORF	IA	52722	monica.hemingway@arconic.com	CALCIUM PHOSPHATE (BONE ASH)
Arconic	4879 State Street		IA	52722	monica.hemingway@arconic.com	CARBON
Arconic	4879 State Street	BETTENDORF	IA	52722	monica.hemingway@arconic.com	CARBON DIOXIDE
Arconic	4879 State Street	BETTENDORF	-	52722	monica.hemingway@arconic.com	CHARGEPAC 9500
Arconic	4879 State Street		IA	52722	monica.hemingway@arconic.com	CHLORINE
Arconic	4879 State Street	BETTENDORF	IA	52722	monica.hemingway@arconic.com	CIL CORROSION INHIBITOR
Arconic	4879 State Street	BETTENDORF		52722	monica.hemingway@arconic.com	CITRIC ACID

FacilityName	Address	City	State	e Zip	Facility Contact E-mail	EnteredChemName
Arconic	4879 State Street	BETTENDORF	IA	52722	monica.hemingway@arconic.com	COATINGS, ADHESIVES AND PAINT RELATED MATERIAL
Arconic	4879 State Street	BETTENDORF	IA	52722	monica.hemingway@arconic.com	DIATOMACEOUS EARTH (FILTER MEDIA)
Arconic	4879 State Street	BETTENDORF	IA	52722	monica.hemingway@arconic.com	DIESEL FUEL #1, #2; FUEL OIL; KEROSENE
Arconic	4879 State Street	BETTENDORF	IA	52722	monica.hemingway@arconic.com	DREW PLUS ED892 FOAM CONTROL
Arconic	4879 State Street	BETTENDORF	IA	52722	monica.hemingway@arconic.com	DREWFLOC 2278 (POLYMER)
Arconic	4879 State Street	BETTENDORF	IA	52722	monica.hemingway@arconic.com	ETHYL ALCOHOL, DENATURED; PL-154
Arconic	4879 State Street	BETTENDORF	IA	52722	monica.hemingway@arconic.com	ETHYLENE GLYCOL SOLUTION, AQUEOUS
Arconic	4879 State Street	BETTENDORF	IA	52722	monica.hemingway@arconic.com	FERRIC CHLORIDE SOLUTION, 37-45%
Arconic	4879 State Street	BETTENDORF	IA	52722	monica.hemingway@arconic.com	GASOLINE, ML-909
Arconic	4879 State Street	BETTENDORF	IA	52722	monica.hemingway@arconic.com	HYDROCHLORIC ACID
Arconic	4879 State Street	BETTENDORF	IA	52722	monica.hemingway@arconic.com	Industrial Detergent (Ripper II & Breakthrough
Arconic	4879 State Street	BETTENDORF	IA	52722	monica.hemingway@arconic.com	ISOPROPYL ALCOHOL, PL-235
Arconic	4879 State Street	BETTENDORF	IA	52722	monica.hemingway@arconic.com	LEAD ACID BATTERIES
Arconic	4879 State Street	BETTENDORF	IA	52722	monica.hemingway@arconic.com	LIME (CALCIUM HYDROXIDE)
Arconic	4879 State Street	BETTENDORF	IA	52722	monica.hemingway@arconic.com	MACHINE LUBRICANTS
Arconic	4879 State Street	BETTENDORF	IA	52722	monica.hemingway@arconic.com	MINERAL SPIRITS (PL145)
Arconic	4879 State Street	BETTENDORF	IA	52722	monica.hemingway@arconic.com	NITRIC ACID
Arconic	4879 State Street	BETTENDORF	IA	52722	monica.hemingway@arconic.com	OILY DEBRIS AND FILTER MEDIA
Arconic	4879 State Street	BETTENDORF	IA	52722	monica.hemingway@arconic.com	PCB CONTAMINATED OIL
Arconic	4879 State Street	BETTENDORF	IA	52722	monica.hemingway@arconic.com	PCB CONTAMINATED SOIL, DEBRIS, EQUIPMENT
Arconic	4879 State Street	BETTENDORF	IA	52722	monica.hemingway@arconic.com	PERFORMAX (COOLING WATER TREATMENT, FORMERLY DREW 2100)
Arconic	4879 State Street	BETTENDORF	IA	52722	monica.hemingway@arconic.com	PHOSPHORIC ACID
Arconic	4879 State Street	BETTENDORF	IA	52722	monica.hemingway@arconic.com	PROCESS LUBRICANTS - HOT LINE
Arconic	4879 State Street	BETTENDORF	IA	52722	monica.hemingway@arconic.com	PROCESS LUBRICANTS/FLUIDS
Arconic	4879 State Street	BETTENDORF	IA	52722	monica.hemingway@arconic.com	PROPANE
Arconic	4879 State Street	BETTENDORF	IA	52722	monica.hemingway@arconic.com	R951A
Arconic	4879 State Street	BETTENDORF	IA	52722	monica.hemingway@arconic.com	R951B
Arconic	4879 State Street	BETTENDORF	IA	52722	monica.hemingway@arconic.com	REFRACTORY MATERIALS (MAY CONTAIN REFRACTORY CERAMIC FIBERS)
Arconic	4879 State Street	BETTENDORF	IA	52722	monica.hemingway@arconic.com	REFRACTORY MATERIALS (NOT CONTAINING REFRACTORY CERAMIC FIBERS)

FacilityName	Address	City	State	Zip	Facility Contact E-mail	EnteredChemName
Arconic	4879 State Street	BETTENDORF	IA	52722	monica.hemingway@arconic.com	Refrigerants
Arconic	4879 State Street	BETTENDORF	IA	52722	monica.hemingway@arconic.com	RENEX 30 (SOAP)
Arconic	4879 State Street	BETTENDORF	IA	52722	monica.hemingway@arconic.com	RIDOLINE 243 (BONDERITE-IC 243N BULK)
Arconic	4879 State Street	BETTENDORF	IA	52722	monica.hemingway@arconic.com	SALT (DE-ICING & WATER TREATMENT)
Arconic	4879 State Street	BETTENDORF	IA	52722	monica.hemingway@arconic.com	SAND
Arconic	4879 State Street	BETTENDORF	IA	52722	monica.hemingway@arconic.com	SODIUM HYDROXIDE
Arconic	4879 State Street	BETTENDORF	IA	52722	monica.hemingway@arconic.com	SODIUM HYPOCHLORITE SOLUTION (BLEACH)
Arconic	4879 State Street	BETTENDORF	IA	52722	monica.hemingway@arconic.com	SULFURIC ACID
Arconic	4879 State Street	BETTENDORF	IA	52722	monica.hemingway@arconic.com	TURCO AIRLION (CLEANER)
Arconic	4879 State Street	BETTENDORF	IA	52722	monica.hemingway@arconic.com	Urea
Arconic	4879 State Street	BETTENDORF	IA	52722	monica.hemingway@arconic.com	USED OIL
AT&T CORP DAVENPORT IA0650	528 N MAIN STREET	DAVENPORT	IA	52801	g43573@att.com	Diesel Fuel #2 Low Sulfur
AT&T CORP DAVENPORT IA0650	528 N MAIN STREET	DAVENPORT	IA	52801	g43573@att.com	Lead
AT&T CORP DAVENPORT IA0650	528 N MAIN STREET	DAVENPORT	IA	52801	g43573@att.com	Sulfuric Acid
AT&T Corp IAA024/IA0679	18160 82nd Avenue	WALCOTT	IA	52773	g43573@att.com	Sulfuric Acid
AT&T Mobility Davenport Call Center IA0052	5348 Elmore Circle	DAVENPORT	IA	52807	g43573@att.com	Diesel Fuel #2 Low Sulfur
AT&T Mobility Davenport Call Center IA0052	5348 Elmore Circle	DAVENPORT	IA	52807	g43573@att.com	Lead
AT&T Mobility Davenport Call Center IA0052	5348 Elmore Circle	DAVENPORT	IA	52807	g43573@att.com	Sulfuric Acid
Barton Solvents, Inc	204 36th Street	BETTENDORF	IA	52722	dank@barsol.com	154L Specialty Alkylate
Barton Solvents, Inc	204 36th Street	BETTENDORF	IA	52722	dank@barsol.com	1-BUTANOL - (BUTANOL)
Barton Solvents, Inc	204 36th Street	BETTENDORF	IA	52722	dank@barsol.com	1-PROPANOL,2-METHYL - (ISOBUTANOL)
Barton Solvents, Inc	204 36th Street	BETTENDORF	IA	52722	dank@barsol.com	2-(2-ETHOXYETHOXY) ETHYL ACETATE (DE ACETATE)
Barton Solvents, Inc	204 36th Street	BETTENDORF	IA	52722	dank@barsol.com	2-AMINO-2METHYL-1-PROPANOL (AMP 95%)
Barton Solvents, Inc	204 36th Street	BETTENDORF	IA	52722	dank@barsol.com	2-BUTANONE - (METHYL ETHYL KETONE)
Barton Solvents, Inc	204 36th Street	BETTENDORF	IA	52722	dank@barsol.com	2-HEPTANONE - (METHYL AMYL KETONE)

FacilityName	Address	City	State	e Zip	Facility Contact E-mail	EnteredChemName
Barton Solvents, Inc	204 36th Street	BETTENDORF	IA	52722	dank@barsol.com	2-METHYLPROPYL ACETATE (ISOBUTYL ACETATE)
Barton Solvents, Inc	204 36th Street	BETTENDORF	IA	52722	dank@barsol.com	2-PENTANONE,4-HYDROXY-4-METHYL - (DIACETONE)
Barton Solvents, Inc	204 36th Street	BETTENDORF	IA	52722	dank@barsol.com	2-PENTANONE-4-METHYL - (METHYL ISOBUTYL KETONE)
Barton Solvents, Inc	204 36th Street	BETTENDORF	IA	52722	dank@barsol.com	2-PROPANOL - (ISOPROPYL ALCOHOL 99%)
Barton Solvents, Inc	204 36th Street	BETTENDORF	IA	52722	dank@barsol.com	2-PROPANOL, 1-METHOXY - (BARSOL PM)
Barton Solvents, Inc	204 36th Street	BETTENDORF	IA	52722	dank@barsol.com	2-PROPANOL,2-METHYL - (TERTIARY BUTYL ALCOHOL)
Barton Solvents, Inc	204 36th Street	BETTENDORF	IA	52722	dank@barsol.com	2-PROPANONE (ACETONE)
Barton Solvents, Inc	204 36th Street	BETTENDORF	IA	52722	dank@barsol.com	3-EPOXYPROPIONIC ACID, ETHYL ESTER (BARSOL EEP)
Barton Solvents, Inc	204 36th Street	BETTENDORF	IA	52722	dank@barsol.com	4,4-ISOPROPYLIDENEDIPHYDRIN EPICHLOROHYDRIN COPOLYMER (EPON 826)
Barton Solvents, Inc	204 36th Street	BETTENDORF	IA	52722	dank@barsol.com	ACETIC ACID BUTYL ESTER - (BUTYL ACETATE)
Barton Solvents, Inc	204 36th Street	BETTENDORF	IA	52722	dank@barsol.com	ACETIC ACID ETHYL ESTER - (ETHYL ACETATE 99%)
Barton Solvents, Inc	204 36th Street	BETTENDORF	IA	52722	dank@barsol.com	ACETIC ACID, METHYL ESTER (METHYL ACETATE)
Barton Solvents, Inc	204 36th Street	BETTENDORF	IA	52722	dank@barsol.com	AFE-1410 Antifoam
Barton Solvents, Inc	204 36th Street	BETTENDORF	IA	52722	dank@barsol.com	ALKYLOYPOLYETHYLENEOXYETHANOL - (TERGITOL 15-S-5)
Barton Solvents, Inc	204 36th Street	BETTENDORF	IA	52722	dank@barsol.com	BARSOL A-2360
Barton Solvents, Inc	204 36th Street	BETTENDORF	IA	52722	dank@barsol.com	Barsol A-4822
Barton Solvents, Inc	204 36th Street	BETTENDORF	IA	52722	dank@barsol.com	Barsol A-4832
Barton Solvents, Inc	204 36th Street	BETTENDORF	IA	52722	dank@barsol.com	Barsol A-4851 CDA-20
Barton Solvents, Inc	204 36th Street	BETTENDORF	IA	52722	dank@barsol.com	Barsol A-4866
Barton Solvents, Inc	204 36th Street	BETTENDORF	IA	52722	dank@barsol.com	BARSOL A-5243
Barton Solvents, Inc	204 36th Street	BETTENDORF	IA	52722	dank@barsol.com	Barsol D-19
Barton Solvents, Inc	204 36th Street	BETTENDORF	IA	52722	dank@barsol.com	Barsol S-1115
Barton Solvents, Inc	204 36th Street	BETTENDORF	IA	52722	dank@barsol.com	Barsol S-115
Barton Solvents, Inc	204 36th Street	BETTENDORF	IA	52722	dank@barsol.com	BIS(2-ETHYLHEXYL)1,4- BENXENEDICARBOXYLATE - (DICOTYL TEREPHALATE)

FacilityName	Address	City	State	e Zip	Facility Contact E-mail	EnteredChemName
Barton Solvents, Inc	204 36th Street	BETTENDORF	IA	52722	dank@barsol.com	BISPHENOL A-EPICHLORODRIN EPOXY RESIN - (EPON 828)
Barton Solvents, Inc	204 36th Street	BETTENDORF	IA	52722	dank@barsol.com	C12-C14 ISOALKANES (ECOSOLVE DRY CLEANING FLUID)
Barton Solvents, Inc	204 36th Street	BETTENDORF	IA	52722	dank@barsol.com	Calprint 35
Barton Solvents, Inc	204 36th Street	BETTENDORF	IA	52722	dank@barsol.com	Calsol P9250
Barton Solvents, Inc	204 36th Street	BETTENDORF	IA	52722	dank@barsol.com	CASTOR OIL #1
Barton Solvents, Inc	204 36th Street	BETTENDORF	IA	52722	dank@barsol.com	CYCLOHEXYLAMINE
Barton Solvents, Inc	204 36th Street	BETTENDORF	IA	52722	dank@barsol.com	DIBASIC ESTER
Barton Solvents, Inc	204 36th Street	BETTENDORF	IA	52722	dank@barsol.com	Dimethyl Carbonate
Barton Solvents, Inc	204 36th Street	BETTENDORF	IA	52722	dank@barsol.com	DIPROPYLENE GLYCOL METHYL ETHER ACETATE (DPM ACETATE)
Barton Solvents, Inc	204 36th Street	BETTENDORF	IA	52722	dank@barsol.com	Dipropylene Glycol Monomethyl Ether (Barsol DPM)
Barton Solvents, Inc	204 36th Street	BETTENDORF	IA	52722	dank@barsol.com	DISTILLATES (PETROLEUM) SOLVENT- DEWAXED LIGHT PARAFFINIC (SUNPAR 107)
Barton Solvents, Inc	204 36th Street	BETTENDORF	IA	52722	dank@barsol.com	Distillates, Hydrotreated Heavy Naphthenic (Calsol 5550)
Barton Solvents, Inc	204 36th Street	BETTENDORF	IA	52722	dank@barsol.com	Dowfrost
Barton Solvents, Inc	204 36th Street	BETTENDORF	IA	52722	dank@barsol.com	DOWFROST 30% (BARSOL A-3572)
Barton Solvents, Inc	204 36th Street	BETTENDORF	IA	52722	dank@barsol.com	DOWFROST 35% (BARSOL A-4004)
Barton Solvents, Inc	204 36th Street	BETTENDORF	IA	52722	dank@barsol.com	DOWFROST HD
Barton Solvents, Inc	204 36th Street	BETTENDORF	IA	52722	dank@barsol.com	DOWTHERM SR-1 50% (BARSOL A-3344)
Barton Solvents, Inc	204 36th Street	BETTENDORF	IA	52722	dank@barsol.com	Dup Fluid 89C NPA 200 A-4366
Barton Solvents, Inc	204 36th Street	BETTENDORF	IA	52722	dank@barsol.com	EPON RESIN 1002F
Barton Solvents, Inc	204 36th Street	BETTENDORF	IA	52722	dank@barsol.com	EPON RESIN 1009F
Barton Solvents, Inc	204 36th Street	BETTENDORF	IA	52722	dank@barsol.com	EPOXIDIZED SOYBEAN OIL (JENKANOL 680)
Barton Solvents, Inc	204 36th Street	BETTENDORF	IA	52722	dank@barsol.com	ETHANOL - (PURE 190 ALCOHOL)
Barton Solvents, Inc	204 36th Street	BETTENDORF	IA	52722	dank@barsol.com	ETHANOL - (PURE ALCOHOL ANHYDROUS)
Barton Solvents, Inc	204 36th Street	BETTENDORF	IA	52722	dank@barsol.com	ETHANOL, 2-(2BUTOXYETHOXY) - (BARSOL DB)
Barton Solvents, Inc	204 36th Street	BETTENDORF	IA	52722	dank@barsol.com	ETHANOL, 2-BUTOXY - (BARSOL EB)
Barton Solvents, Inc	204 36th Street	BETTENDORF		52722	dank@barsol.com	ETHYLENE GLYCOL - (DOWTHERM SR-1)
Barton Solvents, Inc	204 36th Street	BETTENDORF	IA	52722	dank@barsol.com	FATTY ACID, TALL-OIL (EPIKURE 3015)
Barton Solvents, Inc	204 36th Street		IA	52722	dank@barsol.com	GLYCERINE

FacilityName	Address	City	State	e Zip	Facility Contact E-mail	EnteredChemName
Barton Solvents, Inc	204 36th Street	BETTENDORF	IA	52722	dank@barsol.com	Gove Form III - 190 Barsol A-3202
Barton Solvents, Inc	204 36th Street	BETTENDORF	IA	52722	dank@barsol.com	Govt Form A (3A) 200
Barton Solvents, Inc	204 36th Street	BETTENDORF	IA	52722	dank@barsol.com	HEAVY HYDROTREATED NAPTHENIC DISTILLATES (TUFFLO 2000)
Barton Solvents, Inc	204 36th Street	BETTENDORF	IA	52722	dank@barsol.com	HEPTANE
Barton Solvents, Inc	204 36th Street		IA	52722	dank@barsol.com	Hexamethyldisiloxane (PMX 200 - 0.65 CS)
Barton Solvents, Inc	204 36th Street	BETTENDORF	IA	52722	dank@barsol.com	HEXYLENE GLYCOL
Barton Solvents, Inc	204 36th Street	BETTENDORF	IA	52722	dank@barsol.com	Hydrocal 45
Barton Solvents, Inc	204 36th Street	BETTENDORF	IA	52722	dank@barsol.com	Hydrocal 500
Barton Solvents, Inc	204 36th Street	BETTENDORF	IA	52722	dank@barsol.com	HYDROTREATED HEAVY NAPHTHA - (ODORLESS SPIRITS)
Barton Solvents, Inc	204 36th Street	BETTENDORF	IA	52722	dank@barsol.com	HYDROTREATED HEAVY NAPHTHA - (VM&P NAPHTHA)
Barton Solvents, Inc	204 36th Street	BETTENDORF	IA	52722	dank@barsol.com	HYDROTREATED LIGHT DISTILLATE - (MINERAL SPIRITS 66/3)
Barton Solvents, Inc	204 36th Street	BETTENDORF	IA	52722	dank@barsol.com	Hydurance AW 46
Barton Solvents, Inc	204 36th Street	BETTENDORF	IA	52722	dank@barsol.com	ISOPROPANOL (IPA 70%)
Barton Solvents, Inc	204 36th Street	BETTENDORF	IA	52722	dank@barsol.com	LIGHT AROMATIC NAPHTHA - (BARSOL D- 100)
Barton Solvents, Inc	204 36th Street	BETTENDORF	IA	52722	dank@barsol.com	MEDIUM ALIPHATIC SOLVENT NAPHTHA - (MINERAL SPIRITS)
Barton Solvents, Inc	204 36th Street	BETTENDORF	IA	52722	dank@barsol.com	MEDIUM ALIPHATIC SOLVENT NAPHTHA (BARSOL 142F)
Barton Solvents, Inc	204 36th Street	BETTENDORF	IA	52722	dank@barsol.com	MEDIUM AROMATIC SOLVENT - (AROMATIC 150 SOLVENT)
Barton Solvents, Inc	204 36th Street	BETTENDORF	IA	52722	dank@barsol.com	METHANOL
Barton Solvents, Inc	204 36th Street	BETTENDORF	IA	52722	dank@barsol.com	METHYL PROPYL KETONE
Barton Solvents, Inc	204 36th Street	BETTENDORF	IA	52722	dank@barsol.com	MIXED XYLENES - (XYLOL)
Barton Solvents, Inc	204 36th Street	BETTENDORF	IA	52722	dank@barsol.com	NAPHTHENIC PROCESS OIL - (CALIGHT RPO)
Barton Solvents, Inc	204 36th Street	BETTENDORF	IA	52722	dank@barsol.com	NORKOOL SLH 50% (BARSOL A-5070)
Barton Solvents, Inc	204 36th Street		IA	52722	dank@barsol.com	OFS-2306
Barton Solvents, Inc	204 36th Street	BETTENDORF	IA	52722	dank@barsol.com	Pacemaker T-32
Barton Solvents, Inc	204 36th Street	BETTENDORF	IA	52722	dank@barsol.com	PARAFFINIC PROCESS OIL - (SUNPAR 110)
Barton Solvents, Inc	204 36th Street	BETTENDORF	IA	52722	dank@barsol.com	PENTYL ACETATE (PRIMARY AMYL ACETATE)
Barton Solvents, Inc	204 36th Street	BETTENDORF	IA	52722	dank@barsol.com	PETROLEUM DISTILLATES (DIESEL FUEL)

FacilityName	Address	City	State	e Zip	Facility Contact E-mail	EnteredChemName
Barton Solvents, Inc	204 36th Street	BETTENDORF	IA	52722	dank@barsol.com	PMX-0245 SILICONE
Barton Solvents, Inc	204 36th Street	BETTENDORF	IA	52722	dank@barsol.com	PMX-200 SILICONE 1000 CS
Barton Solvents, Inc	204 36th Street	BETTENDORF	IA	52722	dank@barsol.com	POLYOXYPROPYLENE-POLYOXYETHYLENE BLOCK COPOLYMER (LUMULSE 2025R)
Barton Solvents, Inc	204 36th Street	BETTENDORF	IA	52722	dank@barsol.com	PROPANOL
Barton Solvents, Inc	204 36th Street	BETTENDORF	IA	52722	dank@barsol.com	PROPANOL, 2-METHOXY-ACETATE - (PM ACETATE)
Barton Solvents, Inc	204 36th Street	BETTENDORF	IA	52722	dank@barsol.com	PROPANOL, OXYBIS - (DIPROPYLENE GLYOCOL)
Barton Solvents, Inc	204 36th Street	BETTENDORF	IA	52722	dank@barsol.com	PROPYLENE GLYCOL
Barton Solvents, Inc	204 36th Street	BETTENDORF	IA	52722	dank@barsol.com	PROPYLENE GLYCOL PHENYL ETHER - (BARSOL PPH)
Barton Solvents, Inc	204 36th Street	BETTENDORF	IA	52722	dank@barsol.com	RESIDUAL OILS (PETROLEUM) SOLVENT- DEWAXED (SUNPAR 2280)
Barton Solvents, Inc	204 36th Street	BETTENDORF	IA	52722	dank@barsol.com	SDA 2B 200
Barton Solvents, Inc	204 36th Street	BETTENDORF	IA	52722	dank@barsol.com	SDA 3A-200
Barton Solvents, Inc	204 36th Street	BETTENDORF	IA	52722	dank@barsol.com	SDA 3C-200
Barton Solvents, Inc	204 36th Street	BETTENDORF	IA	52722	dank@barsol.com	SECONDARY BUTYL ALCOHOL
Barton Solvents, Inc	204 36th Street	BETTENDORF	IA	52722	dank@barsol.com	SEVERLY HYDROTREATED HEAVY NAPHTHENIC DISTILLATE, - (CALSOL 810)
Barton Solvents, Inc	204 36th Street	BETTENDORF	IA	52722	dank@barsol.com	Soltrol 170
Barton Solvents, Inc	204 36th Street	BETTENDORF	IA	52722	dank@barsol.com	SOLUBLE OIL MIXTURE
Barton Solvents, Inc	204 36th Street	BETTENDORF	IA	52722	dank@barsol.com	SOLVENT DEWAXED DISTILLATE , LIGHT PARAFFINIC - (CALPAR 60)
Barton Solvents, Inc	204 36th Street	BETTENDORF	IA	52722	dank@barsol.com	SOLVENT NAPHTHA, (PETROLEUM) LIGHT ALIPHATIC - (SHELLSOL WHT)
Barton Solvents, Inc	204 36th Street	BETTENDORF	IA	52722	dank@barsol.com	SOYBEAN OIL
Barton Solvents, Inc	204 36th Street	BETTENDORF	IA	52722	dank@barsol.com	SPECTRASYN PAO 4
Barton Solvents, Inc	204 36th Street	BETTENDORF	IA	52722	dank@barsol.com	STEARIC ACID, RUBBER GRADE (RUBBER GRADE STEARIC ACID)
Barton Solvents, Inc	204 36th Street	BETTENDORF	IA	52722	dank@barsol.com	STRAIGHT RUN MIDDLE DISTILLATE - (MINERAL SEAL OIL)
Barton Solvents, Inc	204 36th Street	BETTENDORF	IA	52722	dank@barsol.com	STYRENE MONOMER
Barton Solvents, Inc	204 36th Street		IA	52722	dank@barsol.com	Sundex 840
Barton Solvents, Inc	204 36th Street		IA	52722	dank@barsol.com	TERGITOL 15-S-9
Barton Solvents, Inc	204 36th Street		IA	52722	dank@barsol.com	TERGITOL MIN FOAM 1X
Barton Solvents, Inc	204 36th Street	BETTENDORF	IA	52722	dank@barsol.com	TERT BUTYL ACETATE

FacilityName	Address	City	State	e Zip	Facility Contact E-mail	EnteredChemName
Barton Solvents, Inc	204 36th Street	BETTENDORF	IA	52722	dank@barsol.com	TETRASODIUM SALT OF ETHYLENEDIAMINETETRAACETIC ACID - (VERSENE 100)
Barton Solvents, Inc	204 36th Street	BETTENDORF	IA	52722	dank@barsol.com	TOLUENE
Barton Solvents, Inc	204 36th Street	BETTENDORF	IA	52722	dank@barsol.com	Triethanolamine 99
Barton Solvents, Inc	204 36th Street	BETTENDORF	IA	52722	dank@barsol.com	TRIETHANOLAMINE 99 LFG 75%
Barton Solvents, Inc	204 36th Street	BETTENDORF	IA	52722	dank@barsol.com	TRIETHYLENE GLYCOL BIS(2- ETHYLHEXANOATE) TEG-EH PLASTICIZER
Barton Solvents, Inc	204 36th Street	BETTENDORF	IA	52722	dank@barsol.com	TRIOCTYL TRIMELLITATE - (TOTM PLASTICIZER)
Barton Solvents, Inc	204 36th Street	BETTENDORF	IA	52722	dank@barsol.com	TRIPLE PRESSED STEARIC ACID
Barton Solvents, Inc	204 36th Street	BETTENDORF	IA	52722	dank@barsol.com	TRIPROPYLENE GLYOCOL METHYL ETHER - (BARSOL TPM)
Barton Solvents, Inc	204 36th Street	BETTENDORF	IA	52722	dank@barsol.com	VERSENE 100 XL
Barton Solvents, Inc	204 36th Street	BETTENDORF	IA	52722	dank@barsol.com	VERSENE ACID
Barton Solvents, Inc	204 36th Street	BETTENDORF	IA	52722	dank@barsol.com	VERSENEX 80
Barton Solvents, Inc	204 36th Street	BETTENDORF	IA	52722	dank@barsol.com	White Mineral Oil (Drakeol 21)
Berry Global, Inc.	2732 62nd Street Court	BETTENDORF	IA	52722	vyronnelson@berryglobal.com	LEAD-ACID BATTERY
Buckeye Terminals, LLC -	75 21st Street	DETTENDORE	1.4	52722	niacandala@huakaya.com	
Bettendorf Terminal	75 31st. Street	BETTENDORF	IA	52722	pjosendale@buckeye.com	DISTILLATE ADDITIVE
Buckeye Terminals, LLC - Bettendorf Terminal	75 31st. Street	BETTENDORF	IA	52722	pjosendale@buckeye.com	DISTILLATE FUEL
Buckeye Terminals, LLC - Bettendorf Terminal	75 31st. Street	BETTENDORF	IA	52722	pjosendale@buckeye.com	ETHYL ALCOHOL
Buckeye Terminals, LLC - Bettendorf Terminal	75 31st. Street	BETTENDORF	IA	52722	pjosendale@buckeye.com	GASOLINE
Buckeye Terminals, LLC - Bettendorf Terminal	75 31st. Street	BETTENDORF	IA	52722	pjosendale@buckeye.com	Gasoline Additivies
Bunzl Processor Distribution, LLC	1400 Lancer Court, Suite B	ELDRIDGE	IA	52748	denton.bruce@bunzlusa.com	SULPHURIC ACID
Cargill AgHorizons	1659 West Front Street	BUFFALO	IA	52728	timothy_bly@cargill.com	WHITE MINERAL OIL
Central Park - (ID:14822889)	518 W Locust	DAVENPORT	IA	52803	susan.calderon@verizonwireless.com	Sulfuric Acid
Central Petroleum Company	201 E Lincoln Street, Bldg	WALCOTT	IA	52806	blaine@cenpeco.com	100 AROMATIC SOLVENT
Central Petroleum Company	201 E Lincoln Street, Bldg	WALCOTT	IA	52806	blaine@cenpeco.com	2-ETHYLHEXYL NITRATE
Central Petroleum Company	201 E Lincoln Street, Bldg	WALCOTT	IA	52806	blaine@cenpeco.com	ALUMINUM PASTE
Central Petroleum Company	201 E Lincoln Street, Bldg	WALCOTT	IA	52806	blaine@cenpeco.com	ASPHALT CUTBACK
Central Petroleum Company	201 E Lincoln Street, Bldg	WALCOTT	IA	52806	blaine@cenpeco.com	HEAVY PARAFFINIC PETROLEUM OIL
Central Petroleum Company	201 E Lincoln Street, Bldg	WALCOTT	IA	52806	blaine@cenpeco.com	HEAVY PARAFFINIC PETROLEUM OIL
Central Petroleum Company	201 E Lincoln Street, Bldg	WALCOTT	IA	52806	blaine@cenpeco.com	INFINEUM SV205

FacilityName	Address	City	State	Zip	Facility Contact E-mail	EnteredChemName
Central Petroleum Company	201 E Lincoln Street, Bldg	WALCOTT	IA	52806	blaine@cenpeco.com	LIGHT NAPHTHENIC PETROLEUM OIL
Central Petroleum Company	201 E Lincoln Street, Bldg	WALCOTT	IA	52806	blaine@cenpeco.com	LUBRIZOL 4998
Central Petroleum Company	201 E Lincoln Street, Bldg	WALCOTT	IA	52806	blaine@cenpeco.com	LUBRIZOL 8056M
Central Petroleum Company	201 E Lincoln Street, Bldg	WALCOTT	IA	52806	blaine@cenpeco.com	LUBRIZOL 9990A
Central Petroleum Company	201 E Lincoln Street, Bldg	WALCOTT	IA	52806	blaine@cenpeco.com	LUBRIZOL CV1100
Central Petroleum Company	201 E Lincoln Street, Bldg	WALCOTT	IA	52806	blaine@cenpeco.com	PARAFFINIC PETROLEUM OIL
Central Petroleum Company	201 E Lincoln Street, Bldg	WALCOTT	IA	52806	blaine@cenpeco.com	PETROLEUM DISTILATE, HYDROTREATE HEAVY PARAFFINIC
Central Petroleum Company	201 E Lincoln Street, Bldg	WALCOTT	IA	52806	blaine@cenpeco.com	RESIDUUM
central scott telephone co (ELDG)	125 N 2nd Street	ELDRIDGE	IA	52748	chris@cstech.com	LEAD ACID BATTERY
CenturyLink - Bettendorf CO	1437 Grant Street	BETTENDORF	IA	52722	david.m.burk@centurylink.com	LEAD
CenturyLink - Bettendorf CO	1437 Grant Street	BETTENDORF	IA	52722	david.m.burk@centurylink.com	SULFURIC ACID
CenturyLink - Bettendorf Northeast CO	4760 Devils Glen Road	DAVENPORT	IA	52801	david.m.burk@centurylink.com	Lead
CenturyLink - Bettendorf Northeast CO	4760 Devils Glen Road	DAVENPORT	IA	52801	david.m.burk@centurylink.com	SULFURIC ACID
CenturyLink - Blue Grass CDO	275 S Genesse Avenue	BLUE GRASS	IA	52726	david.m.burk@centurylink.com	SULFURIC ACID
CenturyLink - Davenport CO	528 N Main Street	DAVENPORT	IA	52803	david.m.burk@centurylink.com	LEAD
CenturyLink - Davenport CO	528 N Main Street	DAVENPORT	IA	52803	david.m.burk@centurylink.com	SULFURIC ACID
CenturyLink - Davenport Lightcore Hut	4220 West Kimberly Street	DAVENPORT	IA	52806	david.m.burk@centurylink.com	LEAD
CenturyLink - Davenport Lightcore Hut	4220 West Kimberly Street	DAVENPORT	IA	52806	david.m.burk@centurylink.com	Sulfuric Acid
CenturyLink - Davenport NW	3843 N Pine Street	DAVENPORT	IA	52806	david.m.burk@centurylink.com	DIESEL FUEL
CenturyLink - Davenport NW	3843 N Pine Street	DAVENPORT	IA	52806	david.m.burk@centurylink.com	LEAD
CenturyLink - Davenport NW	3843 N Pine Street	DAVENPORT	IA	52806	david.m.burk@centurylink.com	SULFURIC ACID
CenturyLink - Walcott CDO	126 E Durant Street	WALCOTT	IA	52773	david.m.burk@centurylink.com	SULFURIC ACID
ChemTreat, Inc IA	200 East Trails Road	ELDRIDGE	IA	52748	chrisc@chemtreat.com	1-HYDROXYETHYLIDENE-1,1- DIPHOSPHONIC ACID (HEDPA RM 42)
ChemTreat, Inc IA	200 East Trails Road	ELDRIDGE	IA	52748	chrisc@chemtreat.com	2,2-Dibromo-3-nitrilopropionamide mixture (RM101)
ChemTreat, Inc IA	200 East Trails Road	ELDRIDGE	IA	52748	chrisc@chemtreat.com	27% HYDROGEN PEROXIDE (CHEMTRE CL427, CL2427 RM 1099, RM 1132)
ChemTreat, Inc IA	200 East Trails Road	ELDRIDGE	IA	52748	chrisc@chemtreat.com	2-PHOSPHONO-1,2,4- BUTANETRICARBOXYLIC ACID (PBTC R 273)
ChemTreat, Inc IA	200 East Trails Road	ELDRIDGE	IA	52748	chrisc@chemtreat.com	35% SULFURIC ACID (RM 89) (CL 561)

FacilityName	Address	City	Stat	e Zip	Facility Contact E-mail	EnteredChemName
ChemTreat, Inc IA	200 East Trails Road	ELDRIDGE	IA	52748	chrisc@chemtreat.com	3-Bromo-1-chloro-5,5-dimethylhydantoin (RM209, C2189T)
ChemTreat, Inc IA	200 East Trails Road	ELDRIDGE	IA	52748	chrisc@chemtreat.com	3-METHOXYPROPYLAMINE (MOPA RM 571)
ChemTreat, Inc IA	200 East Trails Road	ELDRIDGE	IA	52748	chrisc@chemtreat.com	5-Chloro-2-methyl-4-isothiazolin-3-one (RM1297)
ChemTreat, Inc IA	200 East Trails Road	ELDRIDGE	IA	52748	chrisc@chemtreat.com	AA/AMPS COPOLYMER (RM 1)
ChemTreat, Inc IA	200 East Trails Road	ELDRIDGE	IA	52748	chrisc@chemtreat.com	AA/AMPS COPOLYMER, FDA (RM 547)
ChemTreat, Inc IA	200 East Trails Road	ELDRIDGE	IA	52748	chrisc@chemtreat.com	Acrylamidomethylpropyl sulfonic acid sodium salt (RM1439)
ChemTreat, Inc IA	200 East Trails Road	ELDRIDGE	IA	52748	chrisc@chemtreat.com	Acrylic Acid Polymer (RM1212)
ChemTreat, Inc IA	200 East Trails Road	ELDRIDGE	IA	52748	chrisc@chemtreat.com	ACRYLIC QUADPOLYMER (AR540 RM 566)
ChemTreat, Inc IA	200 East Trails Road	ELDRIDGE	IA	52748	chrisc@chemtreat.com	ACTICIDE WP (RM 749) (CL 215)
ChemTreat, Inc IA	200 East Trails Road	ELDRIDGE	IA	52748	chrisc@chemtreat.com	ACUMER CT-1, DOW A2 (RM1786)
ChemTreat, Inc IA	200 East Trails Road	ELDRIDGE	IA	52748	chrisc@chemtreat.com	ALUMINUM CHLORHYDRATE (RM 359)
ChemTreat, Inc IA	200 East Trails Road	ELDRIDGE	IA	52748	chrisc@chemtreat.com	Aluminum Chlorohydrate, Cationic Polymer (S103, RM 1009)
ChemTreat, Inc IA	200 East Trails Road	ELDRIDGE	IA	52748	chrisc@chemtreat.com	Aluminum Sulfate Polydadmac (P894GR, RM1294)
ChemTreat, Inc IA	200 East Trails Road	ELDRIDGE	IA	52748	chrisc@chemtreat.com	Anionic polyacrylamide copolymer (P813E, RM 210)
ChemTreat, Inc IA	200 East Trails Road	ELDRIDGE	IA	52748	chrisc@chemtreat.com	AQUATREAT AR260 (RM 569 CL1366)
ChemTreat, Inc IA	200 East Trails Road	ELDRIDGE	IA	52748	chrisc@chemtreat.com	B120- SODIUM SULFITE (RM 86)
ChemTreat, Inc IA	200 East Trails Road	ELDRIDGE	IA	52748	chrisc@chemtreat.com	Carbamodithioic acid, dimethyl-, sodium salt
ChemTreat, Inc IA	200 East Trails Road	ELDRIDGE	IA	52748	chrisc@chemtreat.com	carbohydrazide (RM621, BL1260)
ChemTreat, Inc IA	200 East Trails Road	ELDRIDGE	IA	52748	chrisc@chemtreat.com	Carboxylate-Sulfonate-Nonion Terpolymer (TH062, RM2171)
ChemTreat, Inc IA	200 East Trails Road	ELDRIDGE	IA	52748	chrisc@chemtreat.com	CYCLOHEXYLAMINE (RM 29)
ChemTreat, Inc IA	200 East Trails Road	ELDRIDGE	IA	52748	chrisc@chemtreat.com	Dry Anionic Polyacrylamide (P812A, RM 53)
ChemTreat, Inc IA	200 East Trails Road	ELDRIDGE	IA	52748	chrisc@chemtreat.com	ETHYLENEDIAMINETETRAACETIC ACID, EDTA (RM 98)
ChemTreat, Inc IA	200 East Trails Road	ELDRIDGE	IA	52748	chrisc@chemtreat.com	Hydroquinone (RM632)
ChemTreat, Inc IA	200 East Trails Road	ELDRIDGE	IA	52748	chrisc@chemtreat.com	N,N-DIETHYLMONOETHANOLAMINE (RM 58 DEEA)
ChemTreat, Inc IA	200 East Trails Road	ELDRIDGE	IA	52748	chrisc@chemtreat.com	NITRILOTRIS(METHYLENE)TRIPHOSPHONI C ACID (RM 48, NTP 50%)

FacilityName	Address	City	State	e Zip	Facility Contact E-mail	EnteredChemName
ChemTreat, Inc IA	200 East Trails Road	ELDRIDGE	IA	52748	chrisc@chemtreat.com	Oxyalkylated Phenolic Resin Blend (Rm 1821)
ChemTreat, Inc IA	200 East Trails Road	ELDRIDGE	IA	52748	chrisc@chemtreat.com	Petroleum Distillates (RM772, P834FG)
ChemTreat, Inc IA	200 East Trails Road	ELDRIDGE	IA	52748	chrisc@chemtreat.com	PHOSPHORIC ACID 75% (RM 65)
ChemTreat, Inc IA	200 East Trails Road	ELDRIDGE	IA	52748	chrisc@chemtreat.com	POLYACRYLIC ACID 50% (RM 1205)
ChemTreat, Inc IA	200 East Trails Road	ELDRIDGE	IA	52748	chrisc@chemtreat.com	Polyacrylic Acid 50% (RM 1225)
ChemTreat, Inc IA	200 East Trails Road	ELDRIDGE	IA	52748	chrisc@chemtreat.com	Polyethylene glycol (RM579)
ChemTreat, Inc IA	200 East Trails Road	ELDRIDGE	IA	52748	chrisc@chemtreat.com	POLYMALEIC ACID (RM 233)
ChemTreat, Inc IA	200 East Trails Road	ELDRIDGE	IA	52748	chrisc@chemtreat.com	POTASSIUM HYDROXIDE 45% (RM 22)
ChemTreat, Inc IA	200 East Trails Road	ELDRIDGE	IA	52748	chrisc@chemtreat.com	SODIUM BENZOTRIAZOLE (BZT) 40% (RM 1274)
ChemTreat, Inc IA	200 East Trails Road	ELDRIDGE	IA	52748	chrisc@chemtreat.com	SODIUM BISULFITE 30%, Catalyzed (RM 72)
ChemTreat, Inc IA	200 East Trails Road	ELDRIDGE	IA	52748	chrisc@chemtreat.com	SODIUM BISULFITE 30%, Uncatalyzed (RM 1070)
ChemTreat, Inc IA	200 East Trails Road	ELDRIDGE	IA	52748	chrisc@chemtreat.com	SODIUM BROMIDE SOLUTION, 40% (RM 1277)
ChemTreat, Inc IA	200 East Trails Road	ELDRIDGE	IA	52748	chrisc@chemtreat.com	Sodium dimethyldithiocarbamate 40%
ChemTreat, Inc IA	200 East Trails Road	ELDRIDGE	IA	52748	chrisc@chemtreat.com	Sodium Glucohemptonate (RM128)
ChemTreat, Inc IA	200 East Trails Road	ELDRIDGE	IA	52748	chrisc@chemtreat.com	SODIUM HEXAMETAPHOSPHATE (RM 79)
ChemTreat, Inc IA	200 East Trails Road	ELDRIDGE	IA	52748	chrisc@chemtreat.com	SODIUM HYDROXIDE 50% (RM 21)
ChemTreat, Inc IA	200 East Trails Road	ELDRIDGE	IA	52748	chrisc@chemtreat.com	SODIUM MOLYBDATE SOLUTION 35 % (RM 139)
ChemTreat, Inc IA	200 East Trails Road	ELDRIDGE	IA	52748	chrisc@chemtreat.com	SODIUM NITRITE 40% (RM 136)
ChemTreat, Inc IA	200 East Trails Road	ELDRIDGE	IA	52748	chrisc@chemtreat.com	SODIUM POLYMETHACRYLATE 30% (RM 108)
ChemTreat, Inc IA	200 East Trails Road	ELDRIDGE	IA	52748	chrisc@chemtreat.com	Sodium sulfite anhydrous
ChemTreat, Inc IA	200 East Trails Road	ELDRIDGE	IA	52748	chrisc@chemtreat.com	SODIUM TOLYTRIAZOLE 50% (RM 27)
ChemTreat, Inc IA	200 East Trails Road	ELDRIDGE	IA	52748	chrisc@chemtreat.com	STABILIZED BROMINE CHLORIDE SOLUTION 11% (RM 644)
ChemTreat, Inc IA	200 East Trails Road	ELDRIDGE	IA	52748	chrisc@chemtreat.com	TETRAPOTASSIUM PYROPHOSPHATE 60% (RM 195)
ChemTreat, Inc IA	200 East Trails Road	ELDRIDGE	IA	52748	chrisc@chemtreat.com	ZINC CHLORIDE SOLUTION 50% (RM 102)
ChemTreat, Inc IA	200 East Trails Road	ELDRIDGE	IA	52748	chrisc@chemtreat.com	ZINC SULFATE MONOHYDRATE SOLUTION 35% (RM 611)
CHS Inc	6603 south concord Street	DAVENPORT	IA	52802	jason.kuehn@chsinc.com	LIGHT MINERAL OIL

FacilityName	Address	City	State	e Zip	Facility Contact E-mail	EnteredChemName
CHS Inc	701 East Front Street	BUFFALO	IA	52728	jason.kuehn@chsinc.com	LIGHT MINERAL OIL
CHS Inc	701 East Front Street	BUFFALO	IA	52728	jason.kuehn@chsinc.com	MONOAMMONIUM PHOSPHATE
CHS Inc	701 East Front Street	BUFFALO	IA	52728	jason.kuehn@chsinc.com	POTASSIUM CLORIDE POTASH (PENTILIZEN)
CHS Inc	701 East Front Street	BUFFALO	IA	52728	jason.kuehn@chsinc.com	SODIUM CLORIDE (SALT)
CHS Inc	701 East Front Street	BUFFALO	IA	52728	jason.kuehn@chsinc.com	THERMOCRACKED COKE
City of Eldridge Public Water Supply	505 West Donahue Street	ELDRIDGE	IA	52748	mschmidt@cityofeldridgeia.org	CHLORINE
City of Eldridge Public Water Supply	505 West Donahue Street	ELDRIDGE	IA	52748	mschmidt@cityofeldridgeia.org	FLUOROSILIC ACID 23%
City of Eldridge Public Water Supply	505 West Donahue Street	ELDRIDGE	IA	52748	mschmidt@cityofeldridgeia.org	SODIUM HYDROXIDE SOLUTION CAUSTIC SODA, SODIUM HYDROXIDE 50%
Clark Street (ID:116942)	2823 N Clark Street	DAVENPORT	IA	52804	Susan.Calderon@VerizonWireless.com	Sulfuric Acid
Cobham Mission Systems	2734 Hickory Grove Road Road	DAVENPORT	IA	52804	lisa.brunie-mcdermott@cobham.com	ALIPHATIC HYDROCARBONS
Cobham Mission Systems	2734 Hickory Grove Road Road	DAVENPORT	IA	52804	lisa.brunie-mcdermott@cobham.com	Lead Acid Battery
Cobham Mission Systems	2734 Hickory Grove Road Road	DAVENPORT	IA	52804	lisa.brunie-mcdermott@cobham.com	NITROGEN
Cobham Mission Systems	2734 Hickory Grove Road Road	DAVENPORT	IA	52804	lisa.brunie-mcdermott@cobham.com	Oxygen
Cobham Mission Systems	2734 Hickory Grove Road Road	DAVENPORT	IA	52804	lisa.brunie-mcdermott@cobham.com	Transformer Oil (mineral oil)
COMET Technologies USA, Inc. (ebeam Technologies)	8700 Hillandale Road	DAVENPORT	IA	52806	smagosta@teampct.com	Lead
COMET Technologies USA, Inc. (ebeam Technologies)	8700 Hillandale Road	DAVENPORT	IA	52806	smagosta@teampct.com	Refrigerated Liquid Nitrogen
Crown Lift Trucks - Davenport Branch	5629 Carey Avenue	DAVENPORT	IA	52806	charles.harris@crown.com	Sulfuric Acid
Dakota, Minnesota & Eastern Railroad	3200 Railroad Avenue	DAVENPORT	IA	52802	chad_livingston@cpr.ca	DISTILLATES (PETROLEUM) HYDROTREATED LIGHT
Dakota, Minnesota & Eastern Railroad	3200 Railroad Avenue	DAVENPORT	IA	52802	chad_livingston@cpr.ca	LUBRICATING OIL
Dakota, Minnesota & Eastern Railroad	3200 Railroad Avenue	DAVENPORT	IA	52802	chad_livingston@cpr.ca	NO.2 DIESEL FUEL
Dakota, Minnesota & Eastern Railroad	3200 Railroad Avenue	DAVENPORT	IA	52802	chad_livingston@cpr.ca	SULFURIC ACID
Dakota, Minnesota & Eastern Railroad	3200 Railroad Avenue	DAVENPORT	IA	52802	chad_livingston@cpr.ca	USED OIL
Davenport Iowa (MCI)	5230 Devils Glen Road	BETTENDORF	IA	52722	mike.freese@atcassociates.com	LEAD
Davenport Iowa (MCI)	5230 Devils Glen Road	BETTENDORF	IA	52722	mike.freese@atcassociates.com	SULFURIC ACID
Davenport, IA IPCS Switch	4999 Tremont Avenue	DAVENPORT	IA	52807	ehscompliance@sprint.com	#2 FUEL OIL
Davenport, IA IPCS Switch	4999 Tremont Avenue	DAVENPORT	IA	52807	ehscompliance@sprint.com	LEAD/LEAD COMPOUNDS
Davenport, IA IPCS Switch	4999 Tremont Avenue	DAVENPORT	IA	52807	ehscompliance@sprint.com	SULFURIC ACID

FacilityName	Address	City	State	e Zip	Facility Contact E-mail	EnteredChemName
Donohoo Steel Treating Company	423 33rd St	BETTENDORF	IA	52722	chris@donohoosteel.com	ANHYDROUS AMMONIA
Durham Davenport Schools	2640 Davenport Ave.	DAVENPORT	IA			Diesel Fuel
Durham Davenport Schools	3640 Davenport Ave.	DAVENPORT	IA	52807		DIESEL FUEL
Durham Davenport Schools	545 JAMES STREET	DAVENPORT	IA	52773		DIESEL FUEL
Durham Pleas Valley Schools	4377 Devils Glen Road	BETTENDORF	IA	52722		DIESEL FUEL
Durham Pleas Valley Schools	4377 Devils Glen Road	BETTENDORF	IA	52722		GASOLINE
DW Building 3	288 East 90th Street	DAVENPORT	IA	52806		Battery acid
DW Building4	290 East 90th Street	DAVENPORT	IA	52806		Battery acid
ESCP CORPORATION	1833 W 2ND Street	DAVENPORT	IA	52802	alp@escp.net	ARGON GAS, OR LIQUID
ESCP CORPORATION	1833 W 2ND Street	DAVENPORT	IA	52802	alp@escp.net	OXYGEN GAS, OR LIQUID
Estes Express Lines	3815 West River Drive	DAVENPORT	IA	52802	TMQuadCities@estes-express.com	DIESEL FUEL
Flint Hills Resources Pine Bend, LLC - Davenport Facility	501 E Front Street	DAVENPORT	IA	52804	richard.sherman@fhr.com	ASPHALT CEMENT
Flint Hills Resources Pine Bend, LLC - Davenport Facility	501 E Front Street	DAVENPORT	IA	52804	richard.sherman@fhr.com	THERMAL OIL
Flying J No. 636	8200 Northwest Boulevard	DAVENPORT	IA	52806	joey.cupp@pilottravelcenters.com	BIODIESEL
Flying J No. 636	8200 Northwest Boulevard	DAVENPORT	IA	52806	joey.cupp@pilottravelcenters.com	DIESEL EXHAUST FLUID 32
GENESIS MEDICAL CENTER WEST	1401 west central park Street	DAVENPORT	IA	52804	kellyd@genesishealth.com	DIESEL FUEL
GENESIS MEDICAL CENTER WEST	1401 west central park Street	DAVENPORT	IA	52804	kellyd@genesishealth.com	OXYGEN
Genesis Medical Ctr	1227 east rusholme Street	DAVENPORT	IA	52803	kellyd@mchsi.com	DIESEL FUEL
Genesis Medical Ctr	1227 east rusholme Street	DAVENPORT	IA	52803	kellyd@mchsi.com	OXYGEN
Goodyear Commercial Tire &	1102 Walker St	WALCOTT	IA	52773	joseph_burr@goodyear.com	Motor Oil
Service Center #447		WALCOTT		52775	Joseph_bun@goodyeal.com	
Greenwood Motorlines dba R&L Carriers	2940 W 73 Street	DAVENPORT	IA	52806	noah.gannon@rlcarriers.com	DIESEL FUEL
Harcros Chemicals Inc.	2040 W RIVER Drive	DAVENPORT	IA	52802	KEVIN.ROEPE@HARCROS.COM	AMMONIUM BICARBONATE
Harcros Chemicals Inc.	2040 W RIVER Drive	DAVENPORT	IA	52802	KEVIN.ROEPE@HARCROS.COM	AMMONIUM CHLORIDE
Harcros Chemicals Inc.	2040 W RIVER Drive	DAVENPORT	IA	52802	KEVIN.ROEPE@HARCROS.COM	BORAX
Harcros Chemicals Inc.	2040 W RIVER Drive	DAVENPORT	IA	52802	KEVIN.ROEPE@HARCROS.COM	BORIC ACID
Harcros Chemicals Inc.	2040 W RIVER Drive	DAVENPORT	IA	52802	KEVIN.ROEPE@HARCROS.COM	CALCIUM HYPOCHLORITE
Harcros Chemicals Inc.	2040 W RIVER Drive	DAVENPORT	IA	52802	KEVIN.ROEPE@HARCROS.COM	CAUSTIC SODA
Harcros Chemicals Inc.	2040 W RIVER Drive	DAVENPORT	IA	52802	KEVIN.ROEPE@HARCROS.COM	CITRIC ACID
Harcros Chemicals Inc.	2040 W RIVER Drive	DAVENPORT	IA	52802	KEVIN.ROEPE@HARCROS.COM	FERRIC CHLORIDE
Harcros Chemicals Inc.	2040 W RIVER Drive	DAVENPORT	IA	52802	KEVIN.ROEPE@HARCROS.COM	GLACIAL ACETIC ACID
Harcros Chemicals Inc.	2040 W RIVER Drive	DAVENPORT	IA	52802	KEVIN.ROEPE@HARCROS.COM	HYDROGEN PEROXIDE <52%
Harcros Chemicals Inc.	2040 W RIVER Drive	DAVENPORT	IA	52802	KEVIN.ROEPE@HARCROS.COM	ICL MONOCALCIUM PHOSPHATE

FacilityName	Address	City	State	Zip	Facility Contact E-mail	EnteredChemName
Harcros Chemicals Inc.	2040 W RIVER Drive	DAVENPORT	IA	52802	KEVIN.ROEPE@HARCROS.COM	LIDOQUEST EDTA ACID
Harcros Chemicals Inc.	2040 W RIVER Drive	DAVENPORT	IA	52802	KEVIN.ROEPE@HARCROS.COM	LIME
Harcros Chemicals Inc.	2040 W RIVER Drive	DAVENPORT	IA	52802	KEVIN.ROEPE@HARCROS.COM	MONOETHANOLAMINE
Harcros Chemicals Inc.	2040 W RIVER Drive	DAVENPORT	IA	52802	KEVIN.ROEPE@HARCROS.COM	MURIATIC ACID
Harcros Chemicals Inc.	2040 W RIVER Drive	DAVENPORT	IA	52802	KEVIN.ROEPE@HARCROS.COM	NITRIC ACID
Harcros Chemicals Inc.	2040 W RIVER Drive	DAVENPORT	IA	52802	KEVIN.ROEPE@HARCROS.COM	SETHNESS SB121
Harcros Chemicals Inc.	2040 W RIVER Drive	DAVENPORT	IA	52802	KEVIN.ROEPE@HARCROS.COM	SODA ASH
Harcros Chemicals Inc.	2040 W RIVER Drive	DAVENPORT	IA	52802	KEVIN.ROEPE@HARCROS.COM	SODIUM HYPOCHLORITE
Harcros Chemicals Inc.	2040 W RIVER Drive	DAVENPORT	IA	52802	KEVIN.ROEPE@HARCROS.COM	SODIUM METABISULFITE
Harcros Chemicals Inc.	2040 W RIVER Drive	DAVENPORT	IA	52802	KEVIN.ROEPE@HARCROS.COM	SODIUM METASILICATE
Harcros Chemicals Inc.	2040 W RIVER Drive	DAVENPORT	IA	52802	KEVIN.ROEPE@HARCROS.COM	SODIUM PERCARBONATE
Harcros Chemicals Inc.	2040 W RIVER Drive	DAVENPORT	IA	52802	KEVIN.ROEPE@HARCROS.COM	SULFAMIC ACID
Harcros Chemicals Inc.	2040 W RIVER Drive	DAVENPORT	IA	52802	KEVIN.ROEPE@HARCROS.COM	SULFURIC ACID
Harcros Chemicals Inc.	2040 W RIVER Drive	DAVENPORT	IA	52802	KEVIN.ROEPE@HARCROS.COM	UREA
I- Eldridge	300 S 14th Avenue	ELDRIDGE	IA	52748	HSE@hawkinsinc.com	ALUMINUM SULFATE
Hawkins Water Treatment Group - Eldridge		ELDRIDGE	IA	52748	HSE@hawkinsinc.com	AMMONIA
Hawkins Water Treatment Group	300 S 14th Avenue	ELDRIDGE	IA	52748	HSE@hawkinsinc.com	AMMONIUM HYDROXIDE
Hawking Water Treatment Group	300 S 14th Avenue	ELDRIDGE	IA	52748	HSE@hawkinsinc.com	CALCIUM CHLORIDE
Hawkins Water Treatment Group - Eldridge	300 S 14th Avenue	ELDRIDGE	IA	52748	HSE@hawkinsinc.com	CALCIUM HYPOCHLORITE
Hawkins Water Treatment Group - Eldridge	300 S 14th Avenue	ELDRIDGE	IA	52748	HSE@hawkinsinc.com	CHLORINE
Hawkins Water Treatment Group - Eldridge		ELDRIDGE	IA	52748	HSE@hawkinsinc.com	CITRIC ACID
Hawkins Water Treatment Group - Eldridge	300 S 14th Avenue	ELDRIDGE	IA	52748	HSE@hawkinsinc.com	FERRIC CHLORIDE, SOLUTION
Hawkins Water Treatment Group - Eldridge	300 S 14th Avenue	ELDRIDGE	IA	52748	HSE@hawkinsinc.com	HYDROCHLORIC ACID
Hawkins Water Treatment Group - Eldridge	300 S 14th Avenue	ELDRIDGE	IA	52748	HSE@hawkinsinc.com	Hydrofluosilicic acid
Hawkins Water Treatment Group - Eldridge	300 S 14th Avenue	ELDRIDGE	IA	52748	HSE@hawkinsinc.com	Nitric acid
I- Eldridge	300 S 14th Avenue	ELDRIDGE	IA	52748	HSE@hawkinsinc.com	SODIUM BISULFITE
Hawkins Water Treatment Group - Eldridge	300 S 14th Avenue	ELDRIDGE	IA	52748	HSE@hawkinsinc.com	Sodium hydroxide

FacilityName	Address	City	State	Zip	Facility Contact E-mail	EnteredChemName
Hawkins Water Treatment Group - Eldridge	300 S 14th Avenue	ELDRIDGE	IA	52748	HSE@hawkinsinc.com	SODIUM HYPOCHLORITE
Hawkins Water Treatment Group - Eldridge	300 S 14th Avenue	ELDRIDGE	IA	52748	HSE@hawkinsinc.com	SULFUR DIOXIDE
Hawkins Water Treatment Group - Eldridge	300 S 14th Avenue	ELDRIDGE	IA	52748	HSE@hawkinsinc.com	SULFURIC ACID
HD Supply Construction Supply Ltd (WC121)	937 E 53rd Street	DAVENPORT	IA	52807	wcehsteam@hdsupply.com	Sodium chloride
Howard Steel LLC	2343 Rockingham Road	DAVENPORT	IA	52802		OXYGEN
Hubill Incorporated	1025 W 2nd Street	DAVENPORT	IA	52802	service@hubill.com	Lead
Hubill Incorporated	1025 W 2nd Street	DAVENPORT	IA	52802	service@hubill.com	Sulfuric Acid
IA ARNG Davenport Aviation	9650 Harrison St	DAVENPORT	IA	52806	Curtis.L.Madsen.nfg@mail.mil	Jet Fuel Kerosene (F24)
IA ARNG Davenport Maintenance Facility	909 E. 36 St	DAVENPORT	IA	52807	Curtis.L.Madsen.nfg@mail.mil	Jet Fuel Kerosene (F-24)
INDUSTRIAL TECHNOLOGY CORPORATION	2923 ROCKINGHAM Road	DAVENPORT	IA	52802	ITC@RABBITWAX.COM	AMMONIUM BIFLOURIDE, SOLID
INDUSTRIAL TECHNOLOGY CORPORATION	2923 ROCKINGHAM Road	DAVENPORT	IA	52802	ITC@RABBITWAX.COM	DIETHANOLAMINE
INDUSTRIAL TECHNOLOGY CORPORATION	2923 ROCKINGHAM Road	DAVENPORT	IA	52802	ITC@RABBITWAX.COM	DODECYLBENZENE SULPHONIC ACID
INDUSTRIAL TECHNOLOGY CORPORATION	2923 ROCKINGHAM Road	DAVENPORT	IA	52802	ITC@RABBITWAX.COM	FERRIC SULPHATE HEPTAHYDRATE
INDUSTRIAL TECHNOLOGY CORPORATION	2923 ROCKINGHAM Road	DAVENPORT	IA	52802	ITC@RABBITWAX.COM	GLYCOL ETHER
INDUSTRIAL TECHNOLOGY CORPORATION	2923 ROCKINGHAM Road	DAVENPORT	IA	52802	ITC@RABBITWAX.COM	HYDROCHLORIC ACID
INDUSTRIAL TECHNOLOGY CORPORATION	2923 ROCKINGHAM Road	DAVENPORT	IA	52802	ITC@RABBITWAX.COM	HYDROFLOURIC ACID
INDUSTRIAL TECHNOLOGY CORPORATION	2923 ROCKINGHAM Road	DAVENPORT	IA	52802	ITC@RABBITWAX.COM	ISOPROPYL ALCOHOL
INDUSTRIAL TECHNOLOGY CORPORATION	2923 ROCKINGHAM Road	DAVENPORT	IA	52802	ITC@RABBITWAX.COM	METHANOL
INDUSTRIAL TECHNOLOGY CORPORATION	2923 ROCKINGHAM Road	DAVENPORT	IA	52802	ITC@RABBITWAX.COM	MONOETHANOLAMINE
INDUSTRIAL TECHNOLOGY CORPORATION	2923 ROCKINGHAM Road	DAVENPORT	IA	52802	ITC@RABBITWAX.COM	NITRIC ACID
INDUSTRIAL TECHNOLOGY CORPORATION	2923 ROCKINGHAM Road	DAVENPORT	IA	52802	ITC@RABBITWAX.COM	PHOSPHORIC ACID
INDUSTRIAL TECHNOLOGY CORPORATION	2923 ROCKINGHAM Road	DAVENPORT	IA	52802	ITC@RABBITWAX.COM	POTASSIUM HYDROXIDE LIQUID

FacilityName	Address	City	State	Zip	Facility Contact E-mail	EnteredChemName
INDUSTRIAL TECHNOLOGY CORPORATION	2923 ROCKINGHAM Road	DAVENPORT	IA	52802	ITC@RABBITWAX.COM	SODIUM CARBONATE PEROXYHYDRATE
INDUSTRIAL TECHNOLOGY CORPORATION	2923 ROCKINGHAM Road	DAVENPORT	IA	52802	ITC@RABBITWAX.COM	SODIUM HYDROXIDE BEADS
INDUSTRIAL TECHNOLOGY CORPORATION	2923 ROCKINGHAM Road	DAVENPORT	IA	52802	ITC@RABBITWAX.COM	SODIUM HYDROXIDE LIQUID
INDUSTRIAL TECHNOLOGY CORPORATION	2923 ROCKINGHAM Road	DAVENPORT	IA	52802	ITC@RABBITWAX.COM	SODIUM HYPOCHLORITE LIQUID
INDUSTRIAL TECHNOLOGY CORPORATION	2923 ROCKINGHAM Road	DAVENPORT	IA	52802	ITC@RABBITWAX.COM	SODIUM METASILICATE
INDUSTRIAL TECHNOLOGY CORPORATION	2923 ROCKINGHAM Road	DAVENPORT	IA	52802	ITC@RABBITWAX.COM	SODIUM NITRITE
INDUSTRIAL TECHNOLOGY CORPORATION	2923 ROCKINGHAM Road	DAVENPORT	IA	52802	ITC@RABBITWAX.COM	SODIUM PERSULFATE
INDUSTRIAL TECHNOLOGY CORPORATION	2923 ROCKINGHAM Road	DAVENPORT	IA	52802	ITC@RABBITWAX.COM	STEOL CS-460
INDUSTRIAL TECHNOLOGY CORPORATION	2923 ROCKINGHAM Road	DAVENPORT	IA	52802	ITC@RABBITWAX.COM	SULFAMIC ACID
INDUSTRIAL TECHNOLOGY CORPORATION	2923 ROCKINGHAM Road	DAVENPORT	IA	52802	ITC@RABBITWAX.COM	SULFURIC ACID
INDUSTRIAL TECHNOLOGY CORPORATION	2923 ROCKINGHAM Road	DAVENPORT	IA	52802	ITC@RABBITWAX.COM	TETRAPOTASSIUM PYROPHOSPHATE
Iowa 80 TA Car Islands	755 W Iowa 80 Road	WALCOTT	IA	52773	mel.brus@iowa80group.com	DIESEL
Iowa 80 TA Car Islands	755 W Iowa 80 Road	WALCOTT	IA	52773	mel.brus@iowa80group.com	Unlead Gasoline
Iowa 80 Truckstop	395 W Iowa 80 Road	WALCOTT	IA	52773	mel.brus@iowa80group.com	#2 DIESEL
Iowa 80 Truckstop	395 W Iowa 80 Road	WALCOTT	IA	52773	mel.brus@iowa80group.com	Additive
Iowa 80 Truckstop	395 W Iowa 80 Road	WALCOTT	IA	52773	mel.brus@iowa80group.com	Bio Diesel
Iowa 80 Truckstop	395 W Iowa 80 Road	WALCOTT	IA	52773	mel.brus@iowa80group.com	MOTOR OIL
Iowa 80 Truckstop	395 W Iowa 80 Road	WALCOTT	IA	52773	mel.brus@iowa80group.com	UREA
IOWA AMERICAN WATER QUAD CITIES DISTRICT	1719 East River Drive	DAVENPORT	IA	52803	finas.brock@amwater.com	AMMONIA ANHYDROUS
IOWA AMERICAN WATER QUAD CITIES DISTRICT	1719 East River Drive	DAVENPORT	IA	52803	finas.brock@amwater.com	ANIONIC EMULSION POLYMER 2706
IOWA AMERICAN WATER QUAD CITIES DISTRICT	1719 East River Drive	DAVENPORT	IA	52803	finas.brock@amwater.com	CAUSTIC SODA
IOWA AMERICAN WATER QUAD CITIES DISTRICT	1719 East River Drive	DAVENPORT	IA	52803	finas.brock@amwater.com	CHLORINE LIQUEFIED GAS
IOWA AMERICAN WATER QUAD CITIES DISTRICT	1719 East River Drive	DAVENPORT	IA	52803	finas.brock@amwater.com	DIESEL FUEL NO 2

FacilityName	Address	City	State	Zip	Facility Contact E-mail	EnteredChemName
IOWA AMERICAN WATER QUAD CITIES DISTRICT	1719 East River Drive	DAVENPORT	IA	52803	finas.brock@amwater.com	Homopolymer AF4520
IOWA AMERICAN WATER QUAD CITIES DISTRICT	1719 East River Drive	DAVENPORT	IA	52803	finas.brock@amwater.com	HYDROFLUOSILICIC ACID
IOWA AMERICAN WATER QUAD CITIES DISTRICT	1719 East River Drive	DAVENPORT	IA	52803	finas.brock@amwater.com	ORTHO/ POLY PHOSPATE BLEND
IOWA AMERICAN WATER QUAD CITIES DISTRICT	1719 East River Drive	DAVENPORT	IA	52803	finas.brock@amwater.com	POLY ALUMINUM SULFATE (PAS)
IOWA AMERICAN WATER QUAD CITIES DISTRICT	1719 East River Drive	DAVENPORT	IA	52803	finas.brock@amwater.com	POLYMER AF 4355 EHW
IOWA AMERICAN WATER QUAD CITIES DISTRICT	1719 East River Drive	DAVENPORT	IA	52803	finas.brock@amwater.com	Sodium Hypochlorite
ITC Midwest Fulton	1009 Verde Avenue	STOCKTON	IA	52769	mmcnulty@itctransco.com	SULFURIC ACID
ITC Midwest Fulton	1009 Verde Avenue	STOCKTON	IA	52769	mmcnulty@itctransco.com	TRANSFORMER OIL
John Deere Davenport Works	1175 East 90th Street	DAVENPORT	IA	52807	GilbertLaurenE@JohnDeere.com	Antifreeze
John Deere Davenport Works	1175 East 90th Street	DAVENPORT	IA	52807	GilbertLaurenE@JohnDeere.com	ARGON
John Deere Davenport Works	1175 East 90th Street	DAVENPORT	IA	52807	GilbertLaurenE@JohnDeere.com	BONDERITE M-FE GS755
John Deere Davenport Works	1175 East 90th Street	DAVENPORT	IA	52807	GilbertLaurenE@JohnDeere.com	BONDERITE PARCO DETACK 2406
John Deere Davenport Works	1175 East 90th Street	DAVENPORT	IA	52807	GilbertLaurenE@JohnDeere.com	CARBON DIOXIDE
John Deere Davenport Works	1175 East 90th Street	DAVENPORT	IA	52807	GilbertLaurenE@JohnDeere.com	CLEANER, UNIWASH JD7
John Deere Davenport Works	1175 East 90th Street	DAVENPORT	IA	52807	GilbertLaurenE@JohnDeere.com	COOLANT, CLEAREDGE 6510
John Deere Davenport Works	1175 East 90th Street	DAVENPORT	IA	52807	GilbertLaurenE@JohnDeere.com	COOLANT, SYNTILO 9904
John Deere Davenport Works	1175 East 90th Street	DAVENPORT	IA	52807	GilbertLaurenE@JohnDeere.com	Corcat PD
John Deere Davenport Works	1175 East 90th Street	DAVENPORT	IA	52807	GilbertLaurenE@JohnDeere.com	DIESEL
John Deere Davenport Works	1175 East 90th Street	DAVENPORT	IA	52807	GilbertLaurenE@JohnDeere.com	DOWTHERM 4000 HEAT TRANSFER FLUID
John Deere Davenport Works	1175 East 90th Street	DAVENPORT	IA	52807	GilbertLaurenE@JohnDeere.com	DOWTHERM CORNING(R) 561 SILICONE TRANSFORMER LIQUID
John Deere Davenport Works	1175 East 90th Street	DAVENPORT	IA	52807	GilbertLaurenE@JohnDeere.com	GARNET ABRASIVE
John Deere Davenport Works	1175 East 90th Street	DAVENPORT	IA	52807	GilbertLaurenE@JohnDeere.com	GEOSALT DEICER
John Deere Davenport Works	1175 East 90th Street	DAVENPORT	IA	52807	GilbertLaurenE@JohnDeere.com	GREASE, MOLY TAC II
John Deere Davenport Works	1175 East 90th Street	DAVENPORT	IA	52807	GilbertLauren E@John Deere.com	JOHN DEERE DEF ULTRAPURE UREA SOL 32.5%
John Deere Davenport Works	1175 East 90th Street	DAVENPORT	IA	52807	GilbertLaurenE@JohnDeere.com	LASER DUST, SHOT BLAST DUST
John Deere Davenport Works	1175 East 90th Street	DAVENPORT	IA	52807	GilbertLaurenE@JohnDeere.com	LEAD ACID BATTERIES WITH SULFURIC ACID
John Deere Davenport Works	1175 East 90th Street	DAVENPORT	IA	52807	GilbertLaurenE@JohnDeere.com	Methyl Amyl Ketone
John Deere Davenport Works	1175 East 90th Street	DAVENPORT	IA	52807	GilbertLaurenE@JohnDeere.com	NITROGEN

FacilityName	Address	City	State	e Zip	Facility Contact E-mail	EnteredChemName
John Deere Davenport Works	1175 East 90th Street	DAVENPORT	IA	52807	GilbertLaurenE@JohnDeere.com	OIL, 10W30 SUPERLINE
John Deere Davenport Works	1175 East 90th Street	DAVENPORT	IA	52807	GilbertLaurenE@JohnDeere.com	OIL, HYGARD J20C
John Deere Davenport Works	1175 East 90th Street	DAVENPORT	IA	52807	GilbertLaurenE@JohnDeere.com	OIL, JOHN DEERE HYDRAU 68 PLUS HYDRAULIC FLUID (HYDRAU)
John Deere Davenport Works	1175 East 90th Street	DAVENPORT	IA	52807	GilbertLaurenE@JohnDeere.com	OIL, JOHN DEERE HYDRAU XR
John Deere Davenport Works	1175 East 90th Street	DAVENPORT	IA	52807	GilbertLaurenE@JohnDeere.com	OIL, TRANSYND
John Deere Davenport Works	1175 East 90th Street	DAVENPORT	IA	52807	GilbertLaurenE@JohnDeere.com	OXYGEN
John Deere Davenport Works	1175 East 90th Street	DAVENPORT	IA	52807	GilbertLaurenE@JohnDeere.com	PLASMA/FLAMECUT SLUDGE, WATER JET SLUDGE
John Deere Davenport Works	1175 East 90th Street	DAVENPORT	IA	52807	GilbertLaurenE@JohnDeere.com	PROPANE
John Deere Davenport Works	1175 East 90th Street	DAVENPORT	IA	52807	GilbertLaurenE@JohnDeere.com	REFRIGERANT R-134A
John Deere Davenport Works	1175 East 90th Street	DAVENPORT	IA	52807	GilbertLaurenE@JohnDeere.com	STEEL
John Deere Davenport Works	1175 East 90th Street	DAVENPORT	IA	52807	GilbertLaurenE@JohnDeere.com	STEEL CHIPS AND TURNINGS
John Deere Davenport Works	1175 East 90th Street	DAVENPORT	IA	52807	GilbertLaurenE@JohnDeere.com	STEEL SHOT
John Deere Davenport Works	1175 East 90th Street	DAVENPORT	IA	52807	GilbertLaurenE@JohnDeere.com	Surcoat 88
John Deere Davenport Works	1175 East 90th Street	DAVENPORT	IA	52807	GilbertLaurenE@JohnDeere.com	Talamar 150 oil
John Deere Davenport Works	1175 East 90th Street	DAVENPORT	IA	52807	GilbertLaurenE@JohnDeere.com	USED OIL
John Deere Davenport Works	1175 East 90th Street	DAVENPORT	IA	52807	GilbertLaurenE@JohnDeere.com	WATER SOFTENER SALT SOLAR EXTRA COARSE
John Deere Davenport Works	1175 East 90th Street	DAVENPORT	IA	52807	GilbertLaurenE@JohnDeere.com	WELD WIRE L-59
JOHNSON MANUFACTURING COMPANY	114 LOST GROVE Road	PRINCETON	IA	52768	dave.brown@johnsonmfg.com	Ammonium bromide
JOHNSON MANUFACTURING COMPANY	114 LOST GROVE Road	PRINCETON	IA	52768	dave.brown@johnsonmfg.com	Ethylene glycol, monobutyl ether
JOHNSON MANUFACTURING COMPANY	114 LOST GROVE Road	PRINCETON	IA	52768	dave.brown@johnsonmfg.com	Hydrobromic acid
JOHNSON MANUFACTURING COMPANY	114 LOST GROVE Road	PRINCETON	IA	52768	dave.brown@johnsonmfg.com	LEAD
JOHNSON MANUFACTURING COMPANY	114 LOST GROVE Road	PRINCETON	IA	52768	dave.brown@johnsonmfg.com	STODDARD SOLVENT
JOHNSON MANUFACTURING COMPANY	114 LOST GROVE Road	PRINCETON	IA	52768	dave.brown@johnsonmfg.com	TIN
JOHNSON MANUFACTURING COMPANY	114 LOST GROVE Road	PRINCETON	IA	52768	dave.brown@johnsonmfg.com	ZINC CHLORIDE
JOHNSON MANUFACTURING COMPANY	114 LOST GROVE Road	PRINCETON	IA	52768	dave.brown@johnsonmfg.com	Zinc oxide
Kraft Heinz Food Company	9401 Granite Way	DAVENPORT	IA	52806	lisa.culberson@kraftheinzcompany.com	Ammonia
Kraft Heinz Food Company	9401 Granite Way	DAVENPORT	IA	52806	lisa.culberson@kraftheinzcompany.com	Lead Acid Batteries
Kraft Heinz Food Company	9401 Granite Way	DAVENPORT	IA	52806	lisa.culberson@kraftheinzcompany.com	Nitric Acid
Kraft Heinz Food Company	9401 Granite Way	DAVENPORT	IA	52806	lisa.culberson@kraftheinzcompany.com	Nitrogen

FacilityName	Address	City	State	Zip	Facility Contact E-mail	EnteredChemName
Kraft Heinz Food Company	9401 Granite Way	DAVENPORT	IA	52806	lisa.culberson@kraftheinzcompany.com	Quadexx 100
Kraft Heinz Food Company	9401 Granite Way	DAVENPORT	IA	52806	lisa.culberson@kraftheinzcompany.com	Sulfuric acid
KRAFT HEINZ FOODS COMPANY DAVENPORT	1337 West Second Street Street	DAVENPORT	IA	52802	lisa.culberson@kraftheinzcompany.com	AMMONIA
KRAFT HEINZ FOODS COMPANY DAVENPORT	1337 West Second Street Street	DAVENPORT	IA	52802	lisa.culberson@kraftheinzcompany.com	CARBON DIOXIDE
KRAFT HEINZ FOODS COMPANY DAVENPORT	1337 West Second Street Street	DAVENPORT	IA	52802	lisa.culberson@kraftheinzcompany.com	CHLORINE
KRAFT HEINZ FOODS COMPANY DAVENPORT	1337 West Second Street Street	DAVENPORT	IA	52802	lisa.culberson@kraftheinzcompany.com	Lead
KRAFT HEINZ FOODS COMPANY DAVENPORT	1337 West Second Street Street	DAVENPORT	IA	52802	lisa.culberson@kraftheinzcompany.com	LEAD ACID BATTERIES
KRAFT HEINZ FOODS COMPANY DAVENPORT	1337 West Second Street Street	DAVENPORT	IA	52802	lisa.culberson@kraftheinzcompany.com	Nitric Acid
KRAFT HEINZ FOODS COMPANY DAVENPORT	1337 West Second Street Street	DAVENPORT	IA	52802	lisa.culberson@kraftheinzcompany.com	NITROGEN
KRAFT HEINZ FOODS COMPANY DAVENPORT	1337 West Second Street Street	DAVENPORT	IA	52802	lisa.culberson@kraftheinzcompany.com	PETROLEUM HYDROCARBONS
KRAFT HEINZ FOODS COMPANY DAVENPORT	1337 West Second Street Street	DAVENPORT	IA	52802	lisa.culberson@kraftheinzcompany.com	PROPANE
KRAFT HEINZ FOODS COMPANY DAVENPORT	1337 West Second Street Street	DAVENPORT	IA	52802	lisa.culberson@kraftheinzcompany.com	Sodium hydroxide
KRAFT HEINZ FOODS COMPANY DAVENPORT	1337 West Second Street Street	DAVENPORT	IA	52802	lisa.culberson@kraftheinzcompany.com	SULFURIC ACID
LECLAIRE QUARRY MC38	400 Territorial Road	LECLAIRE	IA	52753	jbrimeyer@riverstonegrp.com	NO 2 DIESEL FUEL
LECLAIRE QUARRY MC38	400 Territorial Road	LECLAIRE	IA	52753	jbrimeyer@riverstonegrp.com	Used Oil
Linde LLC	1725 Rockingham Road	DAVENPORT	IA	52802	daniel.klooster@linde.com	NITROGEN, [REFRIGERATED LIQUID]
LOGISTSIC SERVICE, LLC.	2951 South 1st Street, Bldg Warehouse	ELDRIDGE	IA	52748	mlkinkade@hormel.com	LEAD
LOGISTSIC SERVICE, LLC.	2951 South 1st Street, Bldg Warehouse	ELDRIDGE	IA	52748	mlkinkade@hormel.com	SULFURIC ACID
LOWES OF DAVENPORT, IA (#0107)	3955 ELMORE Avenue	DAVENPORT	IA	52807	Bobbi.L.Tenborg@Lowes.com	DIESEL FUEL
Magellan Pipeline Co., LP - Bettendorf Terminal	312 S Bellingham Street	BETTENDORF	IA	52722	leslie.bell@magellanlp.com	DIESEL FUELS
Magellan Pipeline Co., LP - Bettendorf Terminal	312 S Bellingham Street	BETTENDORF	IA	52722	leslie.bell@magellanlp.com	ETHANOL
Magellan Pipeline Co., LP - Bettendorf Terminal	312 S Bellingham Street	BETTENDORF	IA	52722	leslie.bell@magellanlp.com	GASOLINE

FacilityName	Address	City	State	Zip	Facility Contact E-mail	EnteredChemName
Magellan Pipeline Co., LP - Bettendorf Terminal	312 S Bellingham Street	BETTENDORF	IA	52722	leslie.bell@magellanlp.com	HOLLY KEROPUR AP205-20
Magellan Pipeline Co., LP - Bettendorf Terminal	312 S Bellingham Street	BETTENDORF	IA	52722	leslie.bell@magellanlp.com	LUBRICITY 7542
Magellan Pipeline Co., LP - Bettendorf Terminal	312 S Bellingham Street	BETTENDORF	IA	52722	leslie.bell@magellanlp.com	MAGELLAN CFI SCS230
Magellan Pipeline Co., LP - Bettendorf Terminal	312 S Bellingham Street	BETTENDORF	IA	52722	leslie.bell@magellanlp.com	SHELL IVD ADDITIVE
Manatts IncBettendorf Ready Mix Plant	3923 STATE Street	BETTENDORF	IA	52722	samr@manatts.com	CEMENT POWDER
Manatts IncBettendorf Ready Mix Plant	3923 STATE Street	BETTENDORF	IA	52722	samr@manatts.com	DIESEL #2
Manatts IncBettendorf Ready Mix Plant	3923 STATE Street	BETTENDORF	IA	52722	samr@manatts.com	FLY ASH
Manatts IncBettendorf Ready Mix Plant	3923 STATE Street	BETTENDORF	IA	52722	samr@manatts.com	Limestone (OSHA)
Manatts IncBettendorf Ready Mix Plant	3923 STATE Street	BETTENDORF	IA	52722	samr@manatts.com	SAND
Manatts IncDavenport Ready Mix Plant	5700 Rockingham Road	DAVENPORT	IA	52807	samr@manatts.com	CEMENT POWDER
Manatts IncDavenport Ready Mix Plant	5700 Rockingham Road	DAVENPORT	IA	52807	samr@manatts.com	DIESEL FUEL #2
Manatts IncDavenport Ready Mix Plant	5700 Rockingham Road	DAVENPORT	IA	52807	samr@manatts.com	FLY ASH
Manatts IncDavenport Ready Mix Plant	5700 Rockingham Road	DAVENPORT	IA	52807	samr@manatts.com	Limestone (OSHA)
Manatts IncDavenport Ready Mix Plant	5700 Rockingham Road	DAVENPORT	IA	52807	samr@manatts.com	SAND
Manatts IncEldridge Ready Mix Plant	700 E BLACKHAWK Trail	ELDRIDGE	IA	52043	samr@manatts.com	CEMENT POWDER
Manatts IncEldridge Ready Mix Plant	700 E BLACKHAWK Trail	ELDRIDGE	IA	52043	samr@manatts.com	FLY ASH
Manatts IncEldridge Ready Mix Plant	700 E BLACKHAWK Trail	ELDRIDGE	IA	52043	samr@manatts.com	Limestone (OSHA)
Manatts IncEldridge Ready Mix Plant	700 E BLACKHAWK Trail	ELDRIDGE	IA	52043	samr@manatts.com	SAND
MCCAUSLAND QUARRY MC39	18965 300th Street	LONG GROVE	IA	52756	jbrimeyer@riverstonegrp.com	NO 2 DIESEL FUEL
MCCAUSLAND QUARRY MC39	18965 300th Street	LONG GROVE	IA	52756	jbrimeyer@riverstonegrp.com	Used Oil
MCI - DONDIA (IADONDIA)	7827 260TH ST	DONAHUE	IA	52746	b.irwin@verizon.com	LEAD ACID BATTERIES

FacilityName	Address	City	State	Zip	Facility Contact E-mail	EnteredChemName
MCI - DVNAIA / DVNPIA (IADVNPIA)	101 W 2nd St	DAVENPORT	IA	52801	b.irwin@verizon.com	LEAD ACID BATTERIES
MidAmerican Energy-Davenport Corporate Office Building	106 E 2nd Street	DAVENPORT	IA	52801	rlcook@midamerican.com	Sulfuric Acid, Aqueous
MidAmerican Energy-Riverside Generating Station	6001 State Street	BETTENDORF	IA	52722	dhhaiston@midamerican.com	CARBON DIOXIDE, LIQUID
MidAmerican Energy-Riverside Generating Station	6001 State Street	BETTENDORF	IA	52722	dhhaiston@midamerican.com	DIESEL FUEL
MidAmerican Energy-Riverside Generating Station	6001 State Street	BETTENDORF	IA	52722	dhhaiston@midamerican.com	GASOLINE
MidAmerican Energy-Riverside Generating Station	6001 State Street	BETTENDORF	IA	52722	dhhaiston@midamerican.com	LEAD
MidAmerican Energy-Riverside Generating Station	6001 State Street	BETTENDORF	IA	52722	dhhaiston@midamerican.com	LUBRICATING OIL
MidAmerican Energy-Riverside Generating Station	6001 State Street	BETTENDORF	IA	52722	dhhaiston@midamerican.com	SODIUM BISULFITE SOLUTION
MidAmerican Energy-Riverside Generating Station	6001 State Street	BETTENDORF	IA	52722	dhhaiston@midamerican.com	SODIUM HYDROXIDE
MidAmerican Energy-Riverside Generating Station	6001 State Street	BETTENDORF	IA	52722	dhhaiston@midamerican.com	SODIUM HYPOCHLORITE
MidAmerican Energy-Riverside Generating Station	6001 State Street	BETTENDORF	IA	52722	dhhaiston@midamerican.com	SULFUR, MOLTEN
MidAmerican Energy-Riverside Generating Station	6001 State Street	BETTENDORF	IA	52722	dhhaiston@midamerican.com	SULFURIC ACID
MidAmerican Energy-Riverside Generating Station	6001 State Street	BETTENDORF	IA	52722	dhhaiston@midamerican.com	SULFURIC ACID, AQUEOUS
MIDDLE ROAD (ID:11557047)	2550 MIDDLE Road	BETTENDORF	IA	52722	SUSAN.CALDERON@VERIZONWIRELESS.COM	Sulfuric Acid
MMS Thermal Processing, LLC	3223 Research Parkway	DAVENPORT	IA	52806	jleetz@thermaltreating.com	HYDROGEN (H2)
MMS Thermal Processing, LLC	3223 Research Parkway	DAVENPORT	IA	52806	jleetz@thermaltreating.com	LIQUID NITROGEN
MMS Thermal Processing, LLC	3223 Research Parkway	DAVENPORT	IA	52806	jleetz@thermaltreating.com	PROPANE
Molo Petroleum	1400 Lancer Court	ELDRIDGE	IA	52748	bskinner@molocompanies.com	BIO-DIESEL
Molo Petroleum	1400 Lancer Court	ELDRIDGE	IA	52748	bskinner@molocompanies.com	KEROSENE
Molo Petroleum	1400 Lancer Court	ELDRIDGE	IA	52748	bskinner@molocompanies.com	WINDOW WASHER FLUID
NBPL Eldridge Compressor Station	23613 230th Ave	ELDRIDGE	IA	52807		Hyvolt II
NESTLE PURINA PETCARE CO	607 Schmidt Road	DAVENPORT	IA	52802	dwight.daniel@purina.nestle.com	#2 FUEL OIL LOW SULFUR
NESTLE PURINA PETCARE CO	607 Schmidt Road	DAVENPORT	IA	52802	dwight.daniel@purina.nestle.com	LEAD
NESTLE PURINA PETCARE CO	607 Schmidt Road	DAVENPORT	IA	52802	dwight.daniel@purina.nestle.com	SULFURIC ACID

FacilityName	Address	City	State	e Zip	Facility Contact E-mail	EnteredChemName
NEW LIBERTY QUARRY MC41	2700 New Liberty Road	STOCKTON	IA	52769	jbrimeyer@riverstonegrp.com	NO 2 DIESEL FUEL
Nichols Aluminum, LLC - Davenport Casting	2101 J. M. Morris Blvd.	DAVENPORT	IA	52802	brian.mccabe@aleris.com	Aluminum Saltcake and Dross
Nichols Aluminum, LLC - Davenport Casting	2101 J. M. Morris Blvd.	DAVENPORT	IA	52802	brian.mccabe@aleris.com	Anodizer Solution (Sulfuric Acid)
Nichols Aluminum, LLC - Davenport Casting	2101 J. M. Morris Blvd.	DAVENPORT	IA	52802	brian.mccabe@aleris.com	ARGON
Nichols Aluminum, LLC - Davenport Casting	2101 J. M. Morris Blvd.	DAVENPORT	IA	52802	brian.mccabe@aleris.com	Calcium Hydroxide (Hydrated Lime)
Nichols Aluminum, LLC - Davenport Casting	2101 J. M. Morris Blvd.	DAVENPORT	IA	52802	brian.mccabe@aleris.com	Diesel Fuel
Nichols Aluminum, LLC - Davenport Casting	2101 J. M. Morris Blvd.	DAVENPORT	IA	52802	brian.mccabe@aleris.com	Houghton AD-8790 (MILL COOLANT)
Nichols Aluminum, LLC - Davenport Casting	2101 J. M. Morris Blvd.	DAVENPORT	IA	52802	brian.mccabe@aleris.com	Houghton Cosmo-Lubric B-230
Nichols Aluminum, LLC - Davenport Casting	2101 J. M. Morris Blvd.	DAVENPORT	IA	52802	brian.mccabe@aleris.com	Lead Acid Batteries (Sulfuric Acid)
Nichols Aluminum, LLC - Davenport Casting	2101 J. M. Morris Blvd.	DAVENPORT	IA	52802	brian.mccabe@aleris.com	NITROGEN
Nichols Aluminum, LLC - Davenport Casting	2101 J. M. Morris Blvd.	DAVENPORT	IA	52802	brian.mccabe@aleris.com	OXYGEN
Nichols Aluminum, LLC - Davenport Casting	2101 J. M. Morris Blvd.	DAVENPORT	IA	52802	brian.mccabe@aleris.com	Salt Flux
Nichols Aluminum, LLC - Davenport Casting	2101 J. M. Morris Blvd.	DAVENPORT	IA	52802	brian.mccabe@aleris.com	Shell Irus Fluid DU-NA 68
Nichols Aluminum, LLC - Davenport Casting	2101 J. M. Morris Blvd.	DAVENPORT	IA	52802	brian.mccabe@aleris.com	SODIUM CHLORIDE (ANODIZER)
Nichols Aluminum, LLC - Davenport Rolling	1725 Rockingham Road	DAVENPORT	IA	52802	Brian.McCabe@aleris.com	Filtrol Grade F20-X (Bentonite)
Nichols Aluminum, LLC - Davenport Rolling	1725 Rockingham Road	DAVENPORT	IA	52802	Brian.McCabe@aleris.com	KLEEN 4000
Nichols Aluminum, LLC - Davenport Rolling	1725 Rockingham Road	DAVENPORT	IA	52802	Brian.McCabe@aleris.com	LINPAR 1416V NORMAL PARAFFINS
Nichols Aluminum, LLC - Davenport Rolling	1725 Rockingham Road	DAVENPORT	IA	52802	Brian.McCabe@aleris.com	NITROGEN
Nichols Aluminum, LLC - Davenport Rolling	1725 Rockingham Road	DAVENPORT	IA	52802	Brian.McCabe@aleris.com	PAINT MIXTURES
Nichols Aluminum, LLC - Davenport Rolling	1725 Rockingham Road	DAVENPORT	IA	52802	Brian.McCabe@aleris.com	PERMATREAT 1500

FacilityName	Address	City	State	Zip	Facility Contact E-mail	EnteredChemName
Nichols Aluminum, LLC - Davenport Rolling	1725 Rockingham Road	DAVENPORT	IA	52802	Brian.McCabe@aleris.com	Tellus S2 M 68
NOAA/National Weather Service	9040 N Harrison Street	DAVENPORT	IA	52806	w-dvn.webmaster@noaa.gov	DIESEL FUEL
NuCO2 Muscatine Depot	2935 W. 73rd St.	DAVENPORT	IA	52806	Safety@nuco2.com	CARBON DIOXIDE REFRIGERATED LIQUID
Oertel Metal Works	9104 N Zenith Ave	DAVENPORT	IA	52806	dosland@linwoodmining.com	Nitrogen
Olympic Steel	6425 State Street	BETTENDORF	IA	52722	tdelathouwer@olysteel.com	Nitrogen
Olympic Steel	6425 State Street	BETTENDORF	IA	52722	tdelathouwer@olysteel.com	Oxygen
ONS - Eldridge Pump Station	23239 190th Avenue	DAVENPORT	IA	52748	Ronald.Southwick@oneok.com	FLO MX68C Pipeline Booster
Parker Hannifin Corp Hose Products Division	3737 W River Drive	DAVENPORT	IA	52802	robert.carr@parker.com	BATTERY ACID
Parker Hannifin Corp Hose Products Division	3737 W River Drive	DAVENPORT	IA	52802	robert.carr@parker.com	Medium aliphatic solvent naphtha (petroleum)
PAUL MEYER CHEMICALS INC	8495 New Liberty Road	WALCOTT	IA	52773	pmchem@netins.net	ABUNDIT EDGE - BULK
PAUL MEYER CHEMICALS INC	8495 New Liberty Road	WALCOTT	IA	52773	pmchem@netins.net	ABUNDIT EXTRA
PAUL MEYER CHEMICALS INC	8495 New Liberty Road	WALCOTT	IA	52773	pmchem@netins.net	Aztec 4.67 Bags 50#
PAUL MEYER CHEMICALS INC	8495 New Liberty Road	WALCOTT	IA	52773	pmchem@netins.net	AZTEC 4.67 G SMART BOX
PAUL MEYER CHEMICALS INC	8495 New Liberty Road	WALCOTT	IA	52773	pmchem@netins.net	Breakfree NXT Lite Bulk
PAUL MEYER CHEMICALS INC	8495 New Liberty Road	WALCOTT	IA	52773	pmchem@netins.net	CINCH ATZ LITE BULK
PAUL MEYER CHEMICALS INC	8495 New Liberty Road	WALCOTT	IA	52773	pmchem@netins.net	CROP OIL CONC BULK
PAUL MEYER CHEMICALS INC	8495 New Liberty Road	WALCOTT	IA	52773	pmchem@netins.net	DURANGO DMA
PAUL MEYER CHEMICALS INC	8495 New Liberty Road	WALCOTT	IA	52773	pmchem@netins.net	ENGENIA- BULK
PAUL MEYER CHEMICALS INC	8495 New Liberty Road	WALCOTT	IA	52773	pmchem@netins.net	FORCE 3G SMART BOX
PAUL MEYER CHEMICALS INC	8495 New Liberty Road	WALCOTT	IA	52773	pmchem@netins.net	Liberty Bulk
PAUL MEYER CHEMICALS INC	8495 New Liberty Road	WALCOTT	IA	52773	pmchem@netins.net	Round Up Power Max
PAUL MEYER CHEMICALS INC	8495 New Liberty Road	WALCOTT	IA	52773	pmchem@netins.net	SRN25B -250
PAUL MEYER CHEMICALS INC	8495 New Liberty Road	WALCOTT	IA	52773	pmchem@netins.net	Succeed Ultra 2x 2.5
PAUL MEYER CHEMICALS INC	8495 New Liberty Road	WALCOTT	IA	52773	pmchem@netins.net	Warrant Bulk
PB Leiner USA	7001 Brady Street	DAVENPORT	IA	52806	andy.murdock@pbleiner.com	ANHYDROUS AMMONIA
PB Leiner USA	7001 Brady Street	DAVENPORT	IA	52806	andy.murdock@pbleiner.com	AQUEOUS AMMONIA
PB Leiner USA	7001 Brady Street	DAVENPORT	IA	52806	andy.murdock@pbleiner.com	FERROUS CHLORIDE
PB Leiner USA	7001 Brady Street	DAVENPORT	IA	52806	andy.murdock@pbleiner.com	FUEL OIL #2
PB Leiner USA	7001 Brady Street	DAVENPORT	IA	52806	andy.murdock@pbleiner.com	HYDROCHLORIC ACID
PB Leiner USA	7001 Brady Street	DAVENPORT	IA	52806	andy.murdock@pbleiner.com	SODIUM HYDROXIDE SOLUTION
PB Leiner USA	7001 Brady Street	DAVENPORT	IA	52806	andy.murdock@pbleiner.com	SULFURIC ACID
Penske Truck Leasing Co, LP	2403 Research Parkway	DAVENPORT	IA	52806	rita.trupp@penske.com	DIESEL
Pilot Travel Center #043	3500 North Plainview Road Road	WALCOTT	IA	52773	joey.cupp@pilottravelcenters.com	BIODIESEL

FacilityName	Address	City	State	Zip	Facility Contact E-mail	EnteredChemName
Pilot Travel Center #043	3500 North Plainview Road Road	WALCOTT	IA	52773	joey.cupp@pilottravelcenters.com	DIESEL EXHAUST FLUID 32
Pilot Travel Center #043	3500 North Plainview Road Road	WALCOTT	IA	52773	joey.cupp@pilottravelcenters.com	KEROSENE
Pilot Travel Center #268	2975 North Plainview Road Road	WALCOTT	IA	52773	joey.cupp@pilottravelcenters.com	BIODIESEL
Pilot Travel Center #268	2975 North Plainview Road Road	WALCOTT	IA	52773	joey.cupp@pilottravelcenters.com	DIESEL EXHAUST FLUID 32
Pleasant Valley Redi-Mix	7186 State Street	BETTENDORF	IA	52722	summitconcrete@yahoo.com	Diesel Fuel #2
Quad City Freight Service	2900 Research Parkway	DAVENPORT	IA		ovandernat@qcfreightservice.com	Lead- Antimony Batteries
Quad City Freight Service	2900 Research Parkway	DAVENPORT	IA		ovandernat@qcfreightservice.com	Sulfuric acid
QUEST LINER	550 West Mayne Street	BLUE GRASS	IA	52726	rickr@questliner.com	DIESEL FUEL #2
QUEST LINER	550 West Mayne Street	BLUE GRASS	IA	52726	rickr@questliner.com	SULFURIC ACID
R.A Jones Company	807 West Kimberly Road	DAVENPORT	IA	52806	kevin.coffey@rajones.com	NITROGEN
Republic Services of Bettendorf	6449 Valley Drive	BETTENDORF	IA	52722		Diesel fuels
Republic Services of Davenport	4002 Kimmel Drive	DAVENPORT	IA	52802		Diesel fuels
River Valley Cooperative-Dixon	29434 ALLENS GROVE Road	DIXON	IA	52745	lwarnecke@rivervalleycoop.com	ANHYDROUS AMMONIA
River Valley Cooperative-Dixon	29434 ALLENS GROVE Road	DIXON	IA	52745	lwarnecke@rivervalleycoop.com	PROPANE
River Valley Cooperative- Donahue	106 1st Street	DONAHUE	IA	52746	lwarnecke@rivervalleycoop.com	PROPANE
River Valley Cooperative-Eldridge	201 South 18th Avenue	ELDRIDGE	IA	52748	lwarnecke@rivervalleycoop.com	Abundit Edge
River Valley Cooperative-Eldridge	201 South 18th Avenue	ELDRIDGE	IA	52748	lwarnecke@rivervalleycoop.com	ABUNDIT EXTRA
River Valley Cooperative-Eldridge	200 South 18th Avenue	ELDRIDGE	IA	52748	lwarnecke@rivervalleycoop.com	ANHYDROUS AMMONIA
River Valley Cooperative-Eldridge	201 South 18th Avenue	ELDRIDGE	IA	52748	lwarnecke@rivervalleycoop.com	ANHYDROUS AMMONIA
River Valley Cooperative-Eldridge	201 South 18th Avenue	ELDRIDGE	IA	52748	lwarnecke@rivervalleycoop.com	ATRAZINE 4L
River Valley Cooperative-Eldridge	201 South 18th Avenue	ELDRIDGE	IA	52748	lwarnecke@rivervalleycoop.com	Breakfree NXT ATZ
River Valley Cooperative-Eldridge	201 South 18th Avenue	ELDRIDGE	IA	52748	lwarnecke@rivervalleycoop.com	CLASS ACT NG-AS
River Valley Cooperative-Eldridge	200 South 18th Avenue	ELDRIDGE	IA	52748	lwarnecke@rivervalleycoop.com	DIESEL FUEL

FacilityName	Address	City	State	Zip	Facility Contact E-mail	EnteredChemName
River Valley Cooperative-Eldridge	201 South 18th Avenue	ELDRIDGE	IA	52748	lwarnecke@rivervalleycoop.com	DIESEL FUEL
River Valley Cooperative-Eldridge	200 South 18th Avenue	ELDRIDGE	IA	52748	lwarnecke@rivervalleycoop.com	Gasohol Ethanol Blend
River Valley Cooperative-Eldridge	201 South 18th Avenue	ELDRIDGE	IA	52748	lwarnecke@rivervalleycoop.com	GASOLINE, ETHANOL BLEND
River Valley Cooperative-Eldridge	201 South 18th Avenue	ELDRIDGE	IA	52748	lwarnecke@rivervalleycoop.com	Headline SC
River Valley Cooperative-Eldridge	201 South 18th Avenue	ELDRIDGE	IA	52748	lwarnecke@rivervalleycoop.com	Max-In Ultra ZMB
River Valley Cooperative-Eldridge	201 South 18th Avenue	ELDRIDGE	IA	52748	lwarnecke@rivervalleycoop.com	N-SERVE
River Valley Cooperative-Eldridge	111 West Davenport Street	ELDRIDGE	IA	52748	lwarnecke@rivervalleycoop.com	OIL & LUBE
River Valley Cooperative-Eldridge	200 South 18th Avenue	ELDRIDGE	IA	52748	lwarnecke@rivervalleycoop.com	PROPANE
River Valley Cooperative-Eldridge	201 South 18th Avenue	ELDRIDGE	IA	52748	lwarnecke@rivervalleycoop.com	ROUNDUP WEATHERMAX
River Valley Cooperative-Eldridge	201 South 18th Avenue	ELDRIDGE	IA	52748	lwarnecke@rivervalleycoop.com	Superb HC
River Valley Cooperative-Eldridge	201 South 18th Avenue	ELDRIDGE	IA	52748	lwarnecke@rivervalleycoop.com	Ultra-Che Corn Mix EDTA
River Valley Cooperative-Eldridge	201 South 18th Avenue	ELDRIDGE	IA	52748	lwarnecke@rivervalleycoop.com	Ultra-Che Zinc 9% EDTA
River Valley Cooperative-Eldridge	201 South 18th Avenue	ELDRIDGE	IA	52748	lwarnecke@rivervalleycoop.com	Warrant Bulk
River Valley Cooperative-Eldridge	201 South 18th Avenue	ELDRIDGE	IA	52748	lwarnecke@rivervalleycoop.com	Warrant Ultra
River Valley Cooperative-Walcott	1113 N Main Street	WALCOTT	IA	52773	lwarnecke@rivervalleycoop.com	ANHYDROUS AMMONIA
River Valley Cooperative-Walcott	1113 N Main Street	WALCOTT	IA	52773	lwarnecke@rivervalleycoop.com	PROPANE
ROCK VALLEY OIL & CHEMICAL CO	4611 Buckeye Street	DAVENPORT	IA	52802	jloussaert@rockvalleyoil.com	MISCELLANEOUS LUBRICATING OILS
Ryder Transportation Services # 0094	430 W 76TH Street	DAVENPORT	IA	52806	compliancerfs@ryder.com	DIESEL
Ryder Transportation Services # 0094	430 W 76TH Street	DAVENPORT	IA	52806	compliancerfs@ryder.com	MOTOR OIL
Ryerson	951 Trails Road	ELDRIDGE	IA	52748	jeff.carson@ryerson.com	NITROGEN
Ryerson	951 Trails Road	ELDRIDGE	IA	52748	jeff.carson@ryerson.com	OXYGEN

FacilityName	Address	City	State	e Zip	Facility Contact E-mail	EnteredChemName
Ryerson	951 Trails Road	ELDRIDGE	IA	52748	jeff.carson@ryerson.com	PROPLYENE
S J Smith Company, Inc.	3707 W River Drive	DAVENPORT	IA	52802	jgraber@sjsmith.com	ARGON, [REFRIGERATED LIQUID]
S J Smith Company, Inc.	3707 W River Drive	DAVENPORT	IA	52802	jgraber@sjsmith.com	CARBON DIOXIDE, [REFRIGERATED LIQUID]
S J Smith Company, Inc.	3707 W River Drive	DAVENPORT	IA	52802	jgraber@sjsmith.com	NITROGEN, [REFRIGERATED LIQUID]
S J Smith Company, Inc.	3707 W River Drive	DAVENPORT	IA	52802	jgraber@sjsmith.com	OXYGEN, [REFIRGERATED LIQUID]
Safety-Kleen Systems, Inc	3035 W. 73rd Street	DAVENPORT	IA	52806	mori.sorenson@safety-kleen.com	Oils, Miscellaneous: Motor
Safety-Kleen Systems, Inc	3035 W. 73rd Street	DAVENPORT	IA	52806	mori.sorenson@safety-kleen.com	Petroleum distillates, hydrotreated light
Sams Club #8238	3887 ELMORE AVENUE	DAVENPORT	IA	52807	cassie.clark@walmart.com	LEAD/ACID BATTERIES
Seaberg Industries	2395 West Lake Blvd	DAVENPORT	IA	52804	dvogel@seaberginc.com	Argon, refrigerated liquid
Seaberg Industries	2395 West Lake Blvd	DAVENPORT	IA	52804	dvogel@seaberginc.com	Oxygen, refrigerated liquid
Sears Manufacturing Co	1718 South Concord Street	DAVENPORT	IA	52802	IIORING@searsseating.com	BAYER ARCOL POLYOL E-351
Sears Manufacturing Co	1718 South Concord Street	DAVENPORT	IA	52802	IIORING@searsseating.com	BAYER MULTRANOL 3901
Sears Manufacturing Co	1718 South Concord Street	DAVENPORT	IA	52802	IIORING@searsseating.com	HUNTSMAN SUPRASEC 7316
Sears Manufacturing Co	1718 South Concord Street	DAVENPORT	IA	52802	IIORING@searsseating.com	LEAD ACID BATTERIES
Sears Manufacturing Co	1718 South Concord Street	DAVENPORT	IA	52802	IIORING@searsseating.com	PPG POWERCRON CR935 RESIN
Sears Manufacturing Co	1718 South Concord Street	DAVENPORT	IA	52802	IIORING@searsseating.com	SEARS BLENDED POLYOL
Sears Manufacturing Co	1718 South Concord Street	DAVENPORT	IA	52802	IIORING@searsseating.com	SULFURIC ACID
SIVYER STEEL CORP	225 SOUTH 33RD ST Road	BETTENDORF	IA	52722	Alosasso@sivyersteel.com	ALpHA/BETA MAX 601
SIVYER STEEL CORP	225 SOUTH 33RD ST Road	BETTENDORF	IA	52722	Alosasso@sivyersteel.com	Alphacure 110
SIVYER STEEL CORP	225 SOUTH 33RD ST Road	BETTENDORF	IA	52722	Alosasso@sivyersteel.com	Alphacure 120
SIVYER STEEL CORP	225 SOUTH 33RD ST Road	BETTENDORF	IA	52722	Alosasso@sivyersteel.com	Alphacure 145N
SIVYER STEEL CORP	225 SOUTH 33RD ST Road	BETTENDORF	IA	52722	Alosasso@sivyersteel.com	Alphaset 9040
SIVYER STEEL CORP	225 SOUTH 33RD ST Road	BETTENDORF	IA	52722	Alosasso@sivyersteel.com	Argon
SIVYER STEEL CORP	225 SOUTH 33RD ST Road	BETTENDORF	IA	52722	Alosasso@sivyersteel.com	Gasoline
SIVYER STEEL CORP	225 SOUTH 33RD ST Road	BETTENDORF	IA	52722	Alosasso@sivyersteel.com	Isopropanol Alcohol
SIVYER STEEL CORP	225 SOUTH 33RD ST Road	BETTENDORF	IA	52722	Alosasso@sivyersteel.com	OXYGEN
SIVYER STEEL CORP	225 SOUTH 33RD ST Road	BETTENDORF	IA	52722	Alosasso@sivyersteel.com	Prem Dyed Diesel
SIVYER STEEL CORP	225 SOUTH 33RD ST Road	BETTENDORF	IA	52722	Alosasso@sivyersteel.com	SILICA SAND
SIVYER STEEL CORP	225 SOUTH 33RD ST Road	BETTENDORF	IA	52722	Alosasso@sivyersteel.com	Techniset 6400 UNB Pt 2
SIVYER STEEL CORP	225 SOUTH 33RD ST Road	BETTENDORF	IA	52722	Alosasso@sivyersteel.com	Techniset F6063 UNB Pt 1
SIVYER STEEL CORP	225 SOUTH 33RD ST Road	BETTENDORF	IA	52722	Alosasso@sivyersteel.com	TP Coat A 22 Coating
SIVYER STEEL CORP	225 SOUTH 33RD ST Road	BETTENDORF	IA	52722	Alosasso@sivyersteel.com	TP Coat A 66 Coating
SIVYER STEEL CORP	225 SOUTH 33RD ST Road	BETTENDORF	IA	52722	Alosasso@sivyersteel.com	Velvacoat 703
Solar Plastics, LLC Davenport Plant	1924 Comenitz Drive Alley	DAVENPORT	IA	52802	rick.carlsen@solarplastics.com	CARBON BLACK
Solar Plastics, LLC Davenport Plant	1924 Comenitz Drive Alley	DAVENPORT	IA	52802	rick.carlsen@solarplastics.com	CROSSLINKED THERMOPLASTIC

FacilityName	Address	City	State	Zip	Facility Contact E-mail	EnteredChemName
Solar Plastics, LLC Davenport Plant	1924 Comenitz Drive Alley	DAVENPORT	IA	52802	rick.carlsen@solarplastics.com	ETHYLENE-OLEFIN COPOLYMER
Solar Plastics, LLC Davenport Plant	1924 Comenitz Drive Alley	DAVENPORT	IA	52802	rick.carlsen@solarplastics.com	POLYAMIDE 11
Solar Plastics, LLC Davenport Plant	1924 Comenitz Drive Alley	DAVENPORT	IA	52802	rick.carlsen@solarplastics.com	POLYETHYLENE CARBON BLACK
Solar Plastics, LLC Davenport Plant	1924 Comenitz Drive Alley	DAVENPORT	IA	52802	rick.carlsen@solarplastics.com	POLYETHYLENE HOMOPOLYMER
Speedco 950	1103 Walker Street	WALCOTT	IA	52773	speedco326@speedco.com	CHEVRON DELO 400
Speedco 950	1103 Walker Street	WALCOTT	IA	52773	speedco326@speedco.com	MOBIL DELVAC 1300 SUPER 15W-40
Speedco 950	1103 Walker Street	WALCOTT	IA	52773	speedco326@speedco.com	ROTELLA T MULTIGRADE SAE 15W-4
Speedco 950	1103 Walker Street	WALCOTT	IA	52773	speedco326@speedco.com	Rotella T5
Speedco 950	1103 Walker Street	WALCOTT	IA	52773	speedco326@speedco.com	WASTE OIL
Target T0533	5225 Elmore Ave	DAVENPORT	IA	52807	poc@target.com	Lead-Acid Battery
TexPar Energy LLC Davenport	601 East Front Street	DAVENPORT	IA	52804	jerry.vansaint@Texpar.com	ASPHALT CEMENT
TexPar Energy LLC Davenport	601 East Front Street	DAVENPORT	IA	52804	jerry.vansaint@Texpar.com	DIESEL FUEL
TexPar Energy LLC Davenport	601 East Front Street	DAVENPORT	IA	52804	jerry.vansaint@Texpar.com	Misc Petroleum Products
The Home Depot Store #2111	920 Middle Road	BETTENDORF	IA	52722	JOHN_C_BRADFORD@homedepot.com	LEAD/ACID BATTERIES
The Quad City Times	500 E 3rd Street	DAVENPORT	IA	52808	bjacobs@qctimes.com	ARROWLITH LOW RUB SOY BLACK
The Quad City Times	500 E 3rd Street	DAVENPORT	IA	52808	bjacobs@qctimes.com	NATURALITH O/F BLACK
The Schebler Co	5665 Fenno Rd	BETTENDORF	IA	52722	alandwehr@schebler.com	NITROGEN, REFRIGERATED LIQUID
The Schebler Co	5665 Fenno Rd	BETTENDORF	IA	52722	alandwehr@schebler.com	OXYGEN, REFRIGERATED LIQUID
TruGreen, LLC	7441 Vine St Ct, Suite B	DAVENPORT	IA	52806	doreenrettenberger@trugreenmail.com	16-0-4 XRT
TruGreen, LLC	7441 Vine St Ct, Suite B	DAVENPORT	IA	52806	doreenrettenberger@trugreenmail.com	17-0-5 BASE MIX
TruGreen, LLC	7441 Vine St Ct, Suite B	DAVENPORT	IA	52806	doreenrettenberger@trugreenmail.com	21-0-3 w/Merit
TruGreen, LLC	7441 Vine St Ct, Suite B	DAVENPORT	IA	52806	doreenrettenberger@trugreenmail.com	25-0-5 .19 DIMENSION
TruGreen, LLC	7441 Vine St Ct, Suite B	DAVENPORT	IA	52806	doreenrettenberger@trugreenmail.com	25-0-5 50% AS
TruGreen, LLC	7441 Vine St Ct, Suite B	DAVENPORT	IA	52806	doreenrettenberger@trugreenmail.com	25-0-5 w/.38% Prodiamine
TruGreen, LLC	7441 Vine St Ct, Suite B	DAVENPORT	IA	52806	doreenrettenberger@trugreenmail.com	7-0-0 Merit
TWIN STATE INC	640 N 9TH AVE	ELDRIDGE	IA	52748	kms@liqui-grow.com	ATRAZINE 4L
TWIN STATE INC	640 N 9TH AVE	ELDRIDGE	IA	52748	kms@liqui-grow.com	DURANGO DMA
TWIN STATE INC	640 N 9TH AVE	ELDRIDGE	IA	52748	kms@liqui-grow.com	FULTIME NXT
TWIN STATE INC	640 N 9TH AVE	ELDRIDGE	IA	52748	kms@liqui-grow.com	HARNESS XTRA
TWIN STATE INC	640 N 9TH AVE	ELDRIDGE	IA	52748	kms@liqui-grow.com	RESICORE
TWIN STATE INC	640 N 9TH AVE	ELDRIDGE	IA	52748	kms@liqui-grow.com	ROUNDUP WEATHERMAX
TWIN STATE INC DBA LIQUI GROW	737 E. Lincoln Street	WALCOTT	IA	52773	walcott@liqui-grow.com	ACURON

FacilityName	Address	City	State	Zip	Facility Contact E-mail	EnteredChemName
TWIN STATE INC DBA LIQUI GROW	737 E. Lincoln Street	WALCOTT	IA	52773	walcott@liqui-grow.com	ATRAZINE 4L
TWIN STATE INC DBA LIQUI GROW	737 E. Lincoln Street	WALCOTT	IA	52773	walcott@liqui-grow.com	DURANGO DMA
TWIN STATE INC DBA LIQUI GROW	737 E. Lincoln Street	WALCOTT	IA	52773	walcott@liqui-grow.com	FULTIME NXT
TWIN STATE INC DBA LIQUI GROW	737 E. Lincoln Street	WALCOTT	IA	52773	walcott@liqui-grow.com	INSTINCT HL
TWIN STATE INC DBA LIQUI GROW	737 E. Lincoln Street	WALCOTT	IA	52773	walcott@liqui-grow.com	INSTINCT II
TWIN STATE INC DBA LIQUI GROW	737 E. Lincoln Street	WALCOTT	IA	52773	walcott@liqui-grow.com	RESICORE
TWIN STATE INC DBA LIQUI GROW	737 E. Lincoln Street	WALCOTT	IA	52773	walcott@liqui-grow.com	SURESTART II
U.S. OIL BETTENDORF TERMINAL	2925 DEPOT STREET	BETTENDORF	IA	52722	rjensen@usoil.com	BIODIESEL
U.S. OIL BETTENDORF TERMINAL	2925 DEPOT STREET	BETTENDORF	IA	52722	rjensen@usoil.com	DIESELEX GOLD ULS
U.S. OIL BETTENDORF TERMINAL	2925 DEPOT STREET	BETTENDORF	IA	52722	rjensen@usoil.com	DISTILLATE FUEL
U.S. OIL BETTENDORF TERMINAL	2925 DEPOT STREET	BETTENDORF	IA	52722	rjensen@usoil.com	ETHANOL
U.S. OIL BETTENDORF TERMINAL	2925 DEPOT STREET	BETTENDORF	IA	52722	rjensen@usoil.com	GASOLINE
U.S. OIL BETTENDORF TERMINAL	2925 DEPOT STREET	BETTENDORF	IA	52722	rjensen@usoil.com	HITEC 4172AS
U.S. OIL BETTENDORF TERMINAL	2925 DEPOT STREET	BETTENDORF	IA	52722	rjensen@usoil.com	HITEC 6590 FUEL ADDITIVE
U.S. OIL BETTENDORF TERMINAL	2925 DEPOT STREET	BETTENDORF	IA	52722	rjensen@usoil.com	HITEC 6676 FUEL ADDITIVE
U.S. OIL BETTENDORF TERMINAL	2925 DEPOT STREET	BETTENDORF	IA	52722	rjensen@usoil.com	INNOSPEC CFI-2741D
U.S. OIL BETTENDORF TERMINAL	2925 DEPOT STREET	BETTENDORF	IA	52722	rjensen@usoil.com	INNOSPEC POWERGUARD 2221
U.S. OIL BETTENDORF TERMINAL	2925 DEPOT STREET	BETTENDORF	IA	52722	rjensen@usoil.com	INNOSPEC POWERGUARD 2873D
U.S. OIL BETTENDORF TERMINAL	2925 DEPOT STREET	BETTENDORF	IA	52722	rjensen@usoil.com	N-BUTANE
UPS - Davenport	1224 W. 76th Street	DAVENPORT	IA	52806	rbcollins@ups.com	GASOLINE, LEAD FREE
UPS - Davenport	1224 W. 76th Street	DAVENPORT	IA	52806	rbcollins@ups.com	ULTRA LOW SULFUR DIESEL, CLEAR

FacilityName	Address	City	State	Zip	Facility Contact E-mail	EnteredChemName
US Army Corps of Engineers, Mississippi River Project Office, Lock & Dam 14	25549 182nd Street	PLEASANT VALLEY	IA	52767	aaron.d.dunlop@usace.army.mil	GASOLINE UNLEADED
US Army Corps of Engineers, Mississippi River Project Office, Lock & Dam 14	25549 182nd Street	PLEASANT VALLEY	IA	52767	aaron.d.dunlop@usace.army.mil	NO. 2 DIESEL FUEL HS (PETROLEUM DISTILLATE)
Windstream IOWA TELECOM - LECLAIRE	21650 283rd. Avenue	LECLAIRE	IA	52753	environmental@windstream.com	SULFURIC ACID
Windstream Paetec/McLeodUSA Davenport Switch	5617 West Locust Street	DAVENPORT	IA	52804	environmental@windstream.com	SULFURIC ACID

Iowa Homeland Security Region Six Scott County

Emergency Support Function 15 Public Information

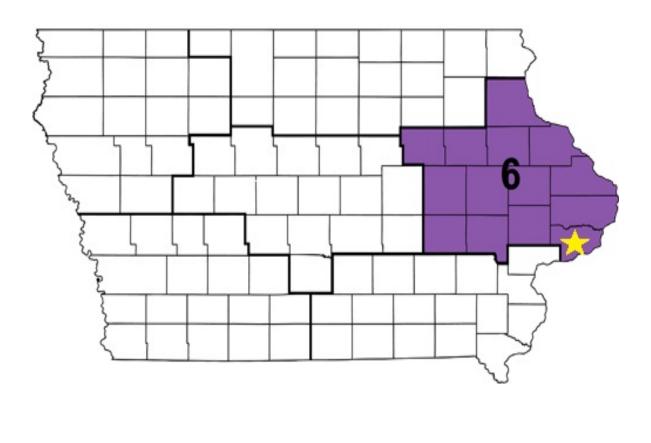


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ESF Development, Testing, and Maintenance	

Appendices:

1. Job Aid

Record of Changes

Change Number	Date of Change	Date Entered	Change Made by (Signature)
1 – new template	July 17, 2018	July 31, 2018	B. Payne

ESF 15 – Public Information

Primary and Supporting Agencies

ESF Coordinator: Scott County EMA

Primary Agencies:

Scott County Emergency Management Agency

Support Agencies:

City/County

City of Bettendorf City of Bettendorf Fire Department City of Bettendorf Police Department City of Blue Grass City of Blue Grass Police Department City of Blue Grass Volunteer Fire Department City of Buffalo City of Buffalo Police Department City of Buffalo Volunteer Fire Department City of Davenport City of Davenport Fire Department City of Davenport Police Department City of Dixon City of Dixon Volunteer Fire Department City of Donahue City of Donahue Volunteer Fire Department

ESF 15 – Public Information

City of Durant
City of Durant Police Department
City of Durant Volunteer Fire Department
City of Eldridge
City of Eldridge Police Department
City of Eldridge Volunteer Fire Department
City of LeClaire
City of LeClaire Police Department
City of LeClaire Volunteer Fire Department
City of Long Grove
City of Long Grove Volunteer Fire Department
City of Maysville
City of Maysville Volunteer Fire Department
City of McCausland
City of McCausland Police Department
City of McCausland Volunteer Fire Department
City of New Liberty
City of New Liberty Volunteer Fire Department
City of Panorama Park
City of Princeton
City of Princeton Police Department
City of Princeton Volunteer Fire Department
City of Riverdale
City of Riverdale Volunteer Fire Department

ESF 15 – Public Information

City of Walcott

City of Walcott Police Department

City of Walcott Volunteer Fire Department

Local Media & Radio Stations

Medic EMS

Quad City Bomb Squad

Scott County

Scott County Emergency Services Team (Sheriff)

Scott County Sheriff's Office

<u>State</u>

Iowa Homeland Security and Emergency Management

Iowa State Patrol

Iowa National Guard

<u>Federal</u>

Department of Defense

Department of Homeland Security

Federal Communications Commission

Federal Emergency Management Commission

National Oceanic and Atmospheric Administration/National Weather Service

<u>Others</u>

All Industries

Genesis Health System

News Media

Unity Point

ESF 15 – Public Information

Quad City Community Organizations Active in Disasters Quad City Community Emergency Response Team

Volunteers

ESF 15 – Public Information

Introduction

Purpose

Emergency Support Function (ESF) 15 – Public Information provides timely, clear, accurate and effective public information to the affected population, including non-English speaking and special needs, of Scott County in coordination with the Scott County Emergency Management Agency to help minimize loss of life and property before, during, and after an emergency or disaster as needed.

Scope

This ESF applies to all local agencies within Scott County which may require public information support during emergencies or disasters. The provisions of this ESF apply to any event designated by the County Emergency Management Agency or Board of Supervisors where significant dissemination of public information is necessary.

ESF 15 includes the following, but not limited to:

Preparedness

- Educating the public where to receive information during emergency situations.
- Maintaining a good working relationship with local news media (radio, TV, and newspaper).
- Organizing a media briefing area and a Joint Information Center.
- Developing pre-scripted messages for potential hazards in the County.
- Providing evacuation information to the affected public including those with special needs.

Response

- Providing timely public information to the affected and special needs populations.
- Coordinating with news media regarding emergency operations.
- Executing a multi-agency/jurisdiction coordinated public information program.
- Operating a press briefing area and a Joint Information Center, as appropriate.

Recovery

ESF 15 – Public Information

- Continuing public information activities regarding recovery efforts.
- Coordinating with the State Emergency Operations Center and Federal Joint Field Office.
- Disseminating disaster welfare and family reunification information.

Mitigation

• Support requests and directives resulting from the Governor or the Iowa Homeland Security and Emergency Management Department concerning mitigation and redevelopment activities.

Policies

Federal

Federal planning for external affairs functions recognizes State, and local responsibilities for providing information to their citizens.

In the unlikely event that State and local governments are unable to perform these responsibilities, the Federal Government may provide vital operational health and safety information to the affected population.

State

The Iowa Homeland Security and Emergency Management Department is responsible for the collection, correlation, and dissemination of disaster-related information to appropriate state agencies and the Governor's Office.

Iowa Homeland Security and Emergency Management Department will:

- Designate a Public Information Officer who will, during a State of Emergency, coordinate all state public affairs/information efforts with the Governor's Office or Governor's Press Secretary.
- Establish procedures for rapid dissemination of hazard warning and disaster-related information to the local government and the public and will develop a system for distribution of printed materials in support of, and in conjunction with, the local government.
- Coordinate use of the state warning system to ensure that all methods of dissemination are available.
- Work closely with the local government and provide assistance, particularly in preparing and disseminating information to the public, concerning Disaster Recovery Centers.

The Iowa Department of Public Safety (State Patrol) in conjunction with the Iowa Department of Transportation will provide road conditions to affected agencies, the media, and the general public.

All state agencies involved in the emergency will support local governments by providing reports of potential and existing widespread hazardous conditions.

County

Life-safety information and instructions to the public has first priority for release.

Local jurisdictions and emergency responders will be notified when an emergency or disaster has occurred that requires an emergency public information response.

The Scott County Emergency Operations Center coordinates information before its release to the public and the news media. The NOAA Weather Radio System, Alert Iowa and the Emergency Alert System (all part of the Integrated Public Alert Warning System – IPAWS) are activated as the principal means to disseminate emergency warnings and priority emergency instructions to the public.

Detailed, honest, accurate and timely situation updates will be provided to the public. The public should be informed about what is and is not known. Emergency public information should be:

- Coordinated with other local governments, public and private agencies to the maximum extent possible.
- Disseminated through multiple redundant mediums to ensure receipt by the public including special needs populations.
- Reviewed for ease of use by persons with special needs including, but not limited to the blind, hearing impaired, non-English speaking, and elderly.
- Targeted to achieve an informed public regarding the current emergency.

See ESF 2 – Communications for additional information on warning and alerts.

Situations and Planning Assumptions

Situations

- The Alert Iowa System is part of the Wireless Emergency Notification System (WENS) provided throughout Iowa by a private vendor. Alert Iowa is capable of quickly transmitting emergency information via voice call, text and e-mail. The system can target geographic areas as large as several counties to an area as small as one small community or neighborhood. Alert Iowa integrates with IPAWS and can access the Wireless Emergency Alert (WEA) feature on most smart phones.
- County officials may contact the National Weather Service to broadcast emergency information and instructions for the public via the NOAA Weather Radio System to Scott County and adjacent counties within their operational area. This would only be done after the coordination with those areas Emergency Manager and/or their designee.
- The Alert Iowa System and the NOAA Weather Radio System comprise the two most robust and efficient methods of notifying the public. By contacting the National Weather Service and issuing a NOAA alert, Alert Iowa is triggered as well. These two systems are the primary methods for public notification in Scott County.
- Outdoor Warning Sirens are located in many locations in Scott County. Said sirens can be sounded by the Scott Emergency Communication Center to alert the public to seek shelter and additional information regarding emergent situations. These sirens are also part of the public notification strategy for the Scott County Radiological Emergency Plan (See Scott County REP plan and SOP) and are used to warn for some weather emergencies (See QC Siren Guidelines for more information)
- The Emergency Alert System is a national system developed to communicate important information to the public during emergencies. All radio stations work with Scott County EMA as a relay station.
- The Emergency Alert System may be activated on the state, area and local level in the event of an emergency or disaster.
- County officials may use the Emergency Alert System to broadcast emergency instructions and information directed at the people within the county.
- Written instructions to general public may be found on one of the following: Government websites, Facebook, Twitter, Newspapers, and local news station "crawlers".
- Local radio stations may also be used to disseminate information and instructions to the public.

• The National Weather Service all Hazards Radio system can be used to disseminate information. This is primary means for communication for events that involve severe weather and/or nuclear power plant emergencies.

Planning Assumptions

- Special needs populations exist in Scott County particularly non-English speaking people, hearing and visual impaired, learning and physical disabilities, elderly and homeless.
- There are limited groups of non-English speaking people or visually impaired in the County.
- Translators will be required to ensure emergency public information reaches non-English speaking people.
- Clear, accurate, and timely release of public information is essential to protect the public's health and safety, to reduce fear, and to gain public confidence in the agencies responding to the event.
- Coordination of the messages through a media center or Joint Information Center is necessary to provide consistent messages to the public.
- Multiple methods of message delivery are necessary to reach the affected population.

Concept of Operations

General

Generation of timely public information coordinated with the appropriate level of government is essential to avoid or minimize loss of life and property if a disaster is imminent or has occurred. Before, during, and after emergency operations, the public will be apprised through reports to the news media, through the internet, and through the various systems that comprise the Integrated Public Alert Warning System and in various alternative media.

State and Federal services and assistance provided under this function shall include the delineation of responsibilities in order to provide the general public and special needs populations with essential information and the documentation of emergency actions and operations implemented or proposed by written, verbal, or photographic means.

Public information resources are coordinated by the Public Information Officer at the County Emergency Operations Center. The staff at the Emergency Operations Center coordinates messages with Public Information Officer(s) from all involved departments and agencies.

Organizations participating in incident management retain their autonomy. The departments, local governments, organizations, or jurisdictions do not lose their identities or responsibility for their own programs or policies.

Operation Modes

During normal operations:

- The Scott County Emergency Management Agency manages communications with the public and media.
- The Scott County Board of Supervisors is the final authority for approval of all information released to the public or media for Scott County.

During emergency operations:

- The County Public Information Officer or designee oversees the risk communications function.
- When the State Emergency Operations Center is activated, the State Public Information Officer may coordinate media messages with various government agencies.
- When a Joint Information Center is activated by the Governor or the Iowa Homeland Security and Emergency Management Department to coordinate messages to the public,

Public Information Officers will gather to work as a team to organize briefings from all agencies involved in the emergency or disaster.

• The Scott County Board of Supervisors is the final authority for approval of all information released to the public or media for Scott County.

Initial Statement

The public expects accurate and timely information, and some will be expecting to hear a recommendation for action. Ensure facts are correct, repeat them consistently, avoid sketchy initial details, and verify that all credible sources share the same facts. Speak with one voice. Again, preparation counts, and consistent messages are vital.

Inconsistent messages will increase anxiety and quickly deteriorate the credibility of experts. Your first official message to the public in emergency or disaster, either through the media or directly, should contain the following elements in the following order:

- 1. An expression of empathy.
- 2. Confirmation of facts and actions to take, if any.
- 3. What you do not know about the situation.
- 4. What constitutes the process (after acknowledging there are questions unanswered, explain the first steps taken to acquire answers and what help can people expect next. That first statement may be simply, "We've activated the County Emergency Operations Center").
- 5. Statement of commitment (emphasize that you are there for the duration and will be back to speak with them at fixed time. Be careful not to promise what is outside your control).
- 6. Where to get additional information such as a hotline number.
- 7. Reiterate the time of your next statement.

Organization

County Emergency Management Agency

The Scott County Emergency Management Agency has the responsibility to collaborate with any affected jurisdictions to identify and appoint a staff member to the position of Public Information Officer. That staff will come from the affected jurisdiction(s) and ideally should have at least minimal training or experience in the public information function.

Prior to disaster or emergency, the ESF Coordinator should ensure that Public Information Office staff has been appointed and locations designated for the following, as they are determined to be needed:

- County Information Center
- Media Release Point
- Rumor Control Center/Information Hotline
- Joint Information Center

County Information Center

The Scott County Information Center is located at: 1100 E. 46th Street Davenport, IA 52807 and is capable of operating 24 hours per day. The information center includes:

- Adequate office space, appropriate supplies, and telephones.
- Clerical and computer support.
- Runners with adequate transportation.
- Volunteers/Staff to monitor broadcasts regarding disaster information.

Media Release Point

The County Public Information Officer or designee may conduct news briefings and conferences at the Media Release Point located at: 1100 E. 46th Street Davenport, IA 52807, or unless advised differently.

The Media Release Point is not inside the Emergency Operations Center, but can be in close proximity, likely the lobby area.

Media should are not allowed into the Emergency Operations Center with prior approval from the Board of Supervisors (or the EMA Coordinator) and should always be escorted.

Regularly scheduled briefings and conferences will be held to provide updates to the media and general public (situation dependant).

Rumor Control Center/Information Hotline

The Rumor Control Center/Information Hotline may be located at: 1100 E. 46th Street Davenport, IA 52807.

It is capable of operating 24 hours a day.

The Rumor Control Center should have:

- A bank of telephones capable of handling a large volume of calls.
- Trained volunteers to help answer questions from the public.
- Translators on hand, if available.
- Accurate and current information (provided by the Public Information Officer) and approved by the County official in the Emergency Operations Center for release to the public.

Joint Information Center

The Joint Information Center for Scott County is located at: 1100 E. 46th Street Davenport, IA 52807.

The Joint Information Center is a central location where personnel with public information responsibilities perform critical emergency information functions, crisis communications, and public affairs functions. A single Joint Information Center location is preferable, but the system is flexible and adaptable enough to accommodate multiple locations, as required by the situation (i.e, several counties are affected by the emergency or disaster).

If established, emergency public information will be provided to the media and the public through via the Joint Information Center. Depending on the size of the emergency or disaster, the state Public Information Officer may coordinate the management of this information through all phases of the incident. This is accomplished in collaboration with the Governor and the Iowa Homeland Security and Emergency Management Division.

If the event is of National Significance, public information may be coordinated through a Joint Field Office, which is a coordinating center for Federal officials, officers, and resource coordinators.

Upon request, Elected Officials may arrange incident site visits for state and federal governments and local media, as well as responses to government inquiries about the event.

Emergency Operations Center is:

• The central point for coordination of emergency information, public information activities, and new media access regarding the emergency or disaster.

- Activated to coordinate County, municipal, and private-sector communications with the public. Major announcements, daily briefings, and updates are coordinated through County Emergency Operations Center and County Officials prior to release.
- The physical location from which all professionals and organizations involved in the response work together to provide emergency information.
- The focal point for the coordination and dissemination of information to the public and media concerning incident preparedness, response, recovery and mitigation.

Local Jurisdictions:

- Are responsible for providing its citizens with emergency information on the incident and actions to take to save lives and protect property.
- Are responsible for establishing a Public Information Office to provide public information before an emergency or disaster occurs.

Roles and Responsibilities

ESF Coordinator

Each coordinator has ongoing responsibilities throughout the preparedness, response, recovery, and mitigation phases of incident management. The role of the coordinator is carried out through a "unified command" approach as agreed upon collectively by the designated primary agencies.

Responsibilities of the coordinator include:

- Pre-incident planning and coordination.
- Maintaining ongoing contact with primary and support agencies.
- Conducting periodic meetings and conference calls.
- Coordinating efforts with corresponding private-sector organizations.
- Coordinating activities relating to catastrophic incident planning and critical infrastructure preparedness as appropriate.
- Activating appropriate support agencies.
- Coordinating government logistical and fiscal activities supporting associated priorities and activation.
- Planning and supporting regular meetings with the primary and support agencies related to preparedness, response, and recovery activities.

• Ensuring support agencies are informed and involved in all meetings.

Primary Agencies

When activated in response to an incident, the primary agency is responsible for:

- Conducting response operations within their functional area for an affected area.
- Providing staff for the operations functions at fixed and field facilities.
- Notifying and requesting assistance from support agencies.
- Managing mission assignments and coordinating with support agencies, as well as appropriate local jurisdictions.
- Working with appropriate private-sector organizations to maximize use of all available resources.
- Supporting and keeping all organizational elements informed of operational priorities and activities.
- Procuring goods and services as needed.
- Ensuring financial and property accountability for activities.
- Planning for short-term and long-term incident management and recovery operations.
- Maintaining trained personnel to support interagency emergency response and support teams.
- Providing assistance, as able, to other agencies.

Support Agencies

When activated in response to an event, threat, or incident, support agencies are responsible for:

- Conducting support operations using their own authorities, subject matter experts, capabilities, or resources.
- Participating in planning for short-term and long-term incident management, damage assessment, and recovery operations.
- Assisting in the conduct of situational assessments.
- Furnishing available personnel, equipment, or other resource support as requested by the primary agency.

• Providing information or intelligence regarding their agency's area of expertise.

Primary Agency Functions

Agency	Function
Scott County Emergency Management Agency	 Briefs local, State and Federal officials as to the situation. Coordinates information with the Public Information Officer as necessary. Oversees message flow within the EOC, displaying information data, tracking mission assignments, and providing technical data in support of disaster operations. Maintains the EOC and secure an alternate location for emergencies. Notifies appropriate agencies and organizations regarding EOC activation and necessary response. Prepares timely situation reports for local authorities, EOC, State EOC, and other appropriate personnel. Secures and shares necessary information in support of ESFs. Establishes activation and operational times of the EOC. Monitors potential or developing incidents and supports the efforts of municipal and field operations.
	 Coordinates operations and situational reporting with the State EOC.
Scott County Public Information Office	 Public Information Officer: Directs public information activities and is a member of the Emergency Operations Center, if established. Responsible for collecting, coordinating, and disseminating emergency public information material to the resident and transient population. Clears all media information with the EOC and the Chief Executive prior to release.

• Coordination effort between state, federal and private agencies shall include technical information gathering for release to the public and media.
• Coordinates all public information activities between the Incident Commander, the Emergency Management Coordinator, and the Chief Executive which may include obtaining oral and written agreements with the information media for dissemination of emergency public information and warning.
• Appoints supporting staff as needed to assist in applicable functions, and to sustain 24-hour operations when required.
• Coordinates a disaster hotline through community service agencies, 211, or volunteers. Ensure those locations have up to date information.
 Coordinator, and the Chief Executive which may include obtaining oral and written agreements with the information media for dissemination of emergency public information and warning. Appoints supporting staff as needed to assist in applicable functions, and to sustain 24-hour operations when required Coordinates a disaster hotline through community service agencies, 211, or volunteers. Ensure those locations have

Support Agency Functions

Support Agencies: Support agency representatives will provide technical expertise, personnel, teams and equipment in support of an emergency operation. Personnel assigned in support of the disaster will maintain close coordination with Incident Command Post representative.

Note: Support agencies are not listed in order of priority. They are all in support of the primary agency.

City/County Agencies	Functions
City of (All Scott County Cities) Public Information Office	 Public Information Officer: Coordinates with and supports the County Public Information Officer. Releases information concerning the state's involvement and/or activities.
State Agencies	Functions
Iowa Homeland Security and Emergency Management	 Responsible for the collection, correlation, and dissemination of disaster-related information to appropriate state agencies and the Governor's Office. Designates a Public Information Officer who will, during a State of Emergency, coordinate all state public affairs/information efforts with the Governor's Office or Governor's Press Secretary. Establishes procedures for rapid dissemination of hazard warning and disaster-related information to the local government and the public. Develops a system for distribution of printed materials in support of, and in conjunction with, the local government.

	 Coordinates use of the state warning system to ensure that all methods of dissemination are available. Public Information Office will work closely with the local government and provide assistance, particularly in preparing and disseminating information to the public, concerning Disaster Application Centers. State Public Information Officer: Coordinates with and supports the local Public Information Officer. Releases information concerning the state's involvement and/or activities. Member of the Joint Information Center. 	
Iowa State Patrol	• In conjunction with the Iowa Department of Transportation provides road conditions to affected agencies, the media, and the general public.	
Federal Agencies	Functions	
Department of Homeland Security	 Federal Emergency Management Agency: Emergency Alert System (EAS): The Federal Communications Commission (FCC) designed the EAS as a tool for the President to quickly send important emergency information to the Nation using radio, television, and cable systems. The EAS may also be used by State, tribal, and local authorities to deliver alerts and warnings. The EAS is required to deliver all EAS messages visually and aurally to be accessible to persons with hearing and vision disabilities. 	

• Activation and Operation of National-Level EAS:
 After a Presidential activation order is issued, FEMA can access the facilities of broadcast stations and other communications providers across the Nation within several minutes.
• State and Local Government Use:
• The EAS is available for State, tribal, and local use, but such use is voluntary on the part of the EAS participant, and would be preempted by a national activation. State, tribal, and local governments maintain supporting plans to cover EAS operations.
• FEMA coordinates EAS management issues with State, tribal, and local authorities.
• Mobile Emergency Response Support (MERS):
 FEMA MERS provides mobile telecommunications, operational support, life support, and power generation assets for the onsite management of all-hazard activities.
• MERS provides a deployable broadcast radio capability for multimedia communications, information processing, logistics, and operational support to Federal, State, tribal, and local authorities during incidents requiring a coordinated Federal response.
• MERS is a valuable recovery resource to update the public and affected population.
• National Preparedness Network (PREPnet):
• PREPnet is a FEMA television broadcast network capable of reaching large portions of the public in an impacted area with survival and recovery information before, during, and after catastrophic events.
 PREPnet delivers information via cable television, satellite services, personal digital devices, cell phones, and webcasts to both the public at large and to

	emergency responders.	
	• As a scalable DHS asset, PREPnet capabilities span a spectrum from simple public service announcements on up to 24/7 broadcast of recovery information to victims wherever they may have relocated.	
	Recovery Radio Support:	
	 When commercial broadcast capabilities are impaired in an area, FEMA works with local broadcasters to set up Recovery Radio support. 	
	 Recovery Radio provides official response and recovery information to local stations on an hourly basis through a pool feed. 	
	 Distribution can be provided through the EAS network. 	
	• All broadcasters are required to have equipment to monitor and air EAS programs, and most primary EAS stations have portable, remote pick-up equipment that can be installed in the Joint Information Center.	
	 Alternatively, telephone or two-way radios can be used to deliver programming to the EAS distribution point. 	
	• The Recovery Radio Network is implemented by a team whose size depends on the scope of the incident.	
Other	Functions	
News Media	Radio, Television, and Newspaper:	
	• Assist with dissemination of emergency information provided by the Public Information Officer.	
Voluntary Organizations Active in Disasters	• Trained volunteers may assist in the Information Center to operate disaster hotlines under the supervision of the Public Information Officer.	

May assist with distribution of printed materials.	
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ESF Development, Testing, and Maintenance

Refer to the County Basic Plan for ESF development, testing, and maintenance.