

REGULAR COMMISSION MEETING AGENDA
TUESDAY, JUNE 23, 2015
6:30 P.M.

- A. CALL TO ORDER** – Mayor Chris Williams
- B. INVOCATION** – Pastor Nicole Schwartz, First United Methodist Church
- C. PLEDGE OF ALLEGIANCE TO THE AMERICAN FLAG**
- D. REVIEW OF AGENDA**
- E. CONSENT AGENDA**
 - 1. Regular City Commission Meeting Minutes – Tuesday, June 9, 2015
 - 2. Special City Commission Meeting Minutes – Monday, June 15, 2015
 - 3. 2015 Appropriation Ordinance No. AO-15-11 – \$5,513,241.47
- REGULAR AGENDA ITEMS**
- F. PUBLIC HEARING(s), SPECIAL PRESENTATION(s), & PROCLAMATION(s).**
 - 1. Montgomery County Action Council Update
- G. COMMENTS FROM THE PUBLIC**

The public is free to comment on items not listed on agenda. Public participation is welcome and encouraged for all items on the agenda as the topics are discussed. Please be mindful of others who may also wish to speak and limit your time at the podium appropriately.
- H. OLD BUSINESS**
- I. NEW BUSINESS**
 - 1. Ordinance No. G-15-01 – First Reading of an Ordinance to create a Park Advisory Board.
 - 2. Resolution No. R-15-76 – A Resolution to execute an agreement with Allgeier, Martin & Associates for design engineering of the 2016 KLINK project.
 - 3. Resolution No. R-15-77 – A Resolution to execute a construction agreement with Donelson Construction for modified asphalt quick set surfacing of designated streets.
 - 4. Resolution No. R-15-78 – A Resolution to execute an access to property agreement – assessment in favor of the Kansas Department of Health and Environment; property located at 2601 N. 5th Street in Industrial Park.
 - 5. Resolution No. R-15-79 – A Resolution to authorize the City of Coffeyville to establish an account with the Kansas Municipal Investment Pool.
 - 6. City Manager Report
 - 7. Comments from Commissioners and Staff
- J. EXECUTIVE SESSION(s)**
 - 1. Acquisition of real property.

REGULAR COMMISSION MEETING AGENDA
TUESDAY, JUNE 23, 2015

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K. GENERAL STAFF, COMMITTEE & BOARD REPORTS AND MINUTES

1. CRC report

L. ADJOURN

REGULAR COMMISSION MEETING MINUTES
TUESDAY, JUNE 9, 2015
6:30 P.M.

The Board of Commissioners met in Regular Session at 6:30 p.m. with Mayor Chris Williams presiding.

Present:

MAYOR CHRIS WILLIAMS
COMMISSIONER MARCUS KASTLER
COMMISSIONER JUSTIN MARTIN
COMMISSIONER CRAIG POWELL
COMMISSIONER JIM C. TAYLOR, JR.

City Staff in attendance were:

INTERIM CITY MANAGER JAMES GRIMMETT
CITY CLERK CINDY PRICE
CITY ATTORNEY PAUL KRITZ
FINANCE DIRECTOR STEPHANIE RICHARDSON
IT DIRECTOR CHRIS FELIX
PUBLIC WORKS DIRECTOR CHUCK SHIVELY
PLANNER/ARCHITECT DENNIS JACOBS
ELECTRIC UTILITY DIRECTOR GENE RATZLAFF
ELECTRIC UTILITY DEPUTY DIRECTOR MIKE SHOOK
INTERIM POLICE CHIEF KWIN BROMLEY
HUMAN RESOURCES OFFICER MARILYNN EVENSON
ASSISTANT TO CITY MANAGER TRISHA PURDON

A. CALL TO ORDER – Mayor Chris Williams

B. INVOCATION – Dr. Dean McNamara, First Baptist Church

C. PLEDGE OF ALLEGIANCE TO THE AMERICAN FLAG

D. REVIEW OF AGENDA

E. CONSENT AGENDA

1. Regular City Commission Meeting Minutes – Tuesday, May 26, 2015

2. 2015 Appropriation Ordinance No. AO-15-10 – \$1,080,627.77

MOTION: Move to approve the consent agenda as presented.

ACTION: WILLIAMS SECOND: MARTIN
ALL AYE

3. 2015 Appropriation Ordinance No. AO-15-10A – \$ 76.56

MOTION: Move to approve Appropriation Ordinance No. AO-15-10A.

ACTION: WILLIAMS SECOND: MARTIN
ALL AYE

- Finance Director Stephanie Richardson stated the city is required to provide annual continuing disclosure updates to the Municipal Securities Rulemaking Board; Springsted will assist with these filings. The fee will be \$1,400 which can be paid out of bond proceeds.

MOTION: Move to approve Resolution No. R-15-69 for adoption.

ACTION: TAYLOR SECOND: WILLIAMS
 ALL AYE

3. Resolution No. R-15-70 – A Resolution to execute Change Order No. 2 with Muller Construction for the 2014 Street Reconstruction Project.

- Public Works Director Chuck Shively stated this project was for street projects on Union, Grant & Boulder. The contract was awarded to Muller Construction and was based on estimated quantities. This change order reflects actual quantities and decreases the contract amount by \$6,442.89. Fresno Street was added at the request of Commissioners, and once completed this will be brought back as change order #3.

MOTION: Move to approve Resolution No. R-15-70 for adoption.

ACTION: TAYLOR SECOND: WILLIAMS
 ALL AYE

4. Resolution No. R-15-71 – A Resolution to execute Supplemental Agreement No. 1 to Agreement No. 264-12 (KLINK projects) between the Kansas Department of Transportation and the City of Coffeyville.

- Finance Director Chuck Shively stated the city was awarded two grants; both for repairs and overlay on 11th Street. In order to get the best prices, the project was combined and completed as one project. This paperwork officially signs off on combining the projects.

MOTION: Move to approve Resolution No. R-15-71 for adoption.

ACTION: TAYLOR SECOND: POWELL
 ALL AYE

5. Resolution No. R-15-72 – A Resolution to execute a real estate sales contract with Shelby Foreman for 1321 Hibbard.

- City Clerk Cindy Price stated This is one of the houses the city rehabbed with the grant received from the Kansas Housing Resources Corporation. The house has been listed with a realtor; an offer was received from Shelby Foreman for \$45,000 less closing costs. This is the last one of the houses purchased, rehabbed and sold under this grant program. Commission directed staff to find out what can be done with the dollars from the sale of the houses.

MOTION: Move to approve Resolution No. R-15-72 for adoption.

ACTION: WILLIAMS SECOND: KASTLER
 ALL AYE

6. Resolution No. R-15-73 – A Resolution to authorize payment to JCI Industrial for repair of Boiler 4 forced draft fan for the Electric Utility.

- Electric Utility Deputy Director Mike Shook stated on April 29, 2015, the forced draft fan failed in boiler 4 of unit 7 generator JCI Industries has completed repairs.

MOTION: Move to approve Resolution No. R-15-73 for adoption.

ACTION: POWELL SECOND: MARTIN
ALL AYE

7. Resolution No. R-15-74 – A Resolution to execute a license agreement in favor of Clean Harbors, Inc.

- City Attorney Paul Kritz stated Clean Harbors requires legal access to two pieces of property owned by the City in order to collect soil and groundwater samples for environmental testing. The purpose of the sampling is to better understand soil and groundwater quality in areas near their facility. They will also be sampling on the facility property as well as other privately owned parcels in the area.

MOTION: Move to approve Resolution No. R-15-74 for adoption.

ACTION: WILLIAMS SECOND: MARTIN
ALL AYE

8. Discussion on parks board.

- Attorney Paul Kritz reviewed the ordinance prepared to implement a parks board. There will be five members, one of which can live outside the city limits but within the school district boundaries. Members will serve four-year terms and be responsible advising the Commission on all major proposals and propositions for the construction, reconstruction and improvements to public parks. Limiting the number of terms to two will be added to the ordinance. The ordinance will be placed on the June 23 agenda.

9. Discussion on returning commission meetings to City Hall.

- Commissioner Martin stated he is ready to return commission and planning commission meetings to City Hall. New chairs could be purchased, the access is not a problem as the elevator is available, and the building is not a health issue. Williams was concerned about the security, stating the elevator access to second floor has been ceased by putting up a board over the opening on the second floor which would require being removed and replaced each time a meeting was held. Dennis Jacobs stated demolition bids have been prepared for first floor and for the second floor behind the marble; these will be ready to go out by June 12. The demolition will take care of many of the issues addressed in the environmental report. Martin moved to return meetings to City Hall; the motion died for lack of a second. Williams requested the city get proposals to remove mold from third floor.

10. City Manager Report

- James Grimmert reported SFS has determined the Youth Activities Center gym is finished and ready to be occupied, however, the city disagrees as there are items on the checklist which have not been completed, and there is a leak in the gym.

11. Comments from Commissioners and Staff

- Grimmert reported Watco has stated the coal operation will be moving to Cherryvale by August. Martin requested an ordinance be prepared to prohibit such an operation in the future.

**REGULAR COMMISSION MEETING MINUTES
TUESDAY, JUNE 9, 2015**

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- Kwin Bromley was introduced as the interim police chief.

J. EXECUTIVE SESSION(s)

1. Non-elected personnel

MOTION: Move to recess to executive session for the discussion of non-elected personnel to reconvene on or before 9:35 p.m. following a 10-minute break.

ACTION: MOTION: WILLIAMS SECOND: MARTIN
ALL AYE

Time the meeting was reconvened: 9:35 p.m.

The Mayor announced there was no action as a result of the executive session.

K. GENERAL STAFF, COMMITTEE & BOARD REPORTS AND MINUTES

1. Library report

L. ADJOURN

MOTION: Move to adjourn.

ACTION: MOTION: WILLIAMS SECOND: MARTIN
ALL AYE

Time the meeting was adjourned: 9:35 p.m.

Date the minutes were approved: _____

Cindy Price, City Clerk

SPECIAL COMMISSION MEETING MINUTES
MONDAY, MAY 26, 2015
6:30 P.M.

The Board of Commissioners met in Regular Session at 6:00 p.m. with Mayor Chris Williams presiding.

Present:

MAYOR CHRIS WILLIAMS
COMMISSIONER MARCUS KASTLER
COMMISSIONER JUSTIN MARTIN
COMMISSIONER CRAIG POWELL
COMMISSIONER JIM C. TAYLOR, JR.

City Staff in attendance were:

INTERIM CITY MANAGER JAMES GRIMMETT
CITY CLERK CINDY PRICE
CITY ATTORNEY PAUL KRITZ

A. CALL TO ORDER – Mayor Chris Williams

B. NEW BUSINESS

1. Resolution No. R-15-75 – A Resolution to execute an employment agreement for City Manager with Kendal Francis contingent upon successfully passing a physical and drug test.

MOTION: Move to approve Resolution No. R-15-75 for adoption.

ACTION: WILLIAMS SECOND: KASTLER
ALL AYE

C. EXECUTIVE SESSION

1. Employer-employee negotiations

MOTION: Move to recess to executive session for the discussion of employer-employee negotiations to reconvene on or before 7:00 p.m.

ACTION: MOTION: WILLIAMS SECOND: MARTIN
ALL AYE

Time the meeting was adjourned: 7:00 p.m.

REGULAR COMMISSION MEETING MINUTES
TUESDAY, JUNE 15, 2015

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D. ADJOURN

MOTION: Move to adjourn.

ACTION: MOTION: WILLIAMS SECOND: MARTIN
ALL AYE

Time the meeting was adjourned: 7:00 p.m.

Date the minutes were approved: _____

Cindy Price, City Clerk

**City of Coffeyville
Department Codings**

010-5-011	General - City Commission	450-5-000	Aquatic Center
010-5-012	General - City Manager		
010-5-013	General - Legal	500-5-000	Capital Equipment
010-5-014	General - Finance		
010-5-015	General - City Clerk	510-5-000	911 Emergency Telephone System
010-5-016	General - City Treasurer		
010-5-017	General - Collections	520-5-000	Capital Improvement
010-5-018	General - Data Processing		
010-5-019	General - Personnel/Risk Management	670-5-000	Veterans Memorial Stadium
010-5-023	General - Police		
010-5-025	General - Animal Control	700-5-000	Refuse/Trash Utility
010-5-041	General - Fire		
010-5-045	General - Inspections	720-5-000	Wireless Internet Utility
010-5-071	General - Engineering		
010-5-091	General - City Hall	760-5-000	Stormwater Utility
010-5-092	General - Other City Buildings		
010-5-131	General - Non-Departmental	800-5-020	Electric - Distribution
010-5-161	General - Public Service - Admin.	800-5-022	Electric - Transmission
010-5-163	General - Public Service - Streets, Alleys	800-5-030	Electric - Generation
		800-5-040	Electric - Administration
020-5-000	Library		
		810-5-020	Electric Depr/Repl - Distribution
090-5-000	Bond & Interest	810-5-022	Electric Depr/Repl - Transmission
		810-5-030	Electric Depr/Repl - Generation
		810-5-040	Electric Depr/Repl - Administration
110-5-023	Local Alcohol Liquor - Police Department		
110-5-760	Local Alcohol Liquor - Special Parks/Rec		
110-5-762	Local Alcohol Liquor - Four County	820-5-000	Electric Debt Service
110-5-763	Local Alcohol Liquor - ADSAP		
110-5-764	Local Alcohol Liquor - MG County BB/BS	840-5-000	Electric Surplus
140-5-000	Youth Activity Center	900-5-026	Water - Distribution
		900-5-027	Wastewater - Distribution
210-5-000	Sales Tax	900-5-036	Water - Treatment
		900-5-037	Wastewater - Treatment
230-5-000	Drug Forfeitures	900-5-046	Water - General
		900-5-047	Wastewater - General
250-5-000	Police VIN Fund		
		910-5-611	W/WW Depr/Repl - WW Projects
340-5-000	Airport Special Projects	910-5-612	W/WW Depr/Repl - Wtr Projects
		910-5-651	W/WW Depr/Repl - WW Equipment
350-5-000	Risk Management	910-5-652	W/WW Depr/Repl - Wtr Equipment
360-5-000	Airport	910-5-662	W/WW Depr/Repl - Infiltration/Inflow Reduction
370-5-000	Hillcrest Golf Course		

City of Coffeyville
Payroll Distribution Summary
AO-15-11

<u>Type</u>	<u>Date</u>	<u>Amount</u>
Bi-Weekly	June 7, 2015	\$ 400,964.15
	Total Payroll	\$ 400,964.15

PACKET: 02604 AO-15-11 6.23.15 PAYABLES

VENDOR SET: 01 CITY OF COFFEYVILLE

SEQUENCE : ALPHABETIC

DUE TO/FROM ACCOUNTS SUPPRESSED

-----ID-----				GROSS	P.O. #		
ITEM DATE	BANK CODE	-----DESCRIPTION-----	DISCOUNT	G/L ACCOUNT	-----ACCOUNT NAME-----	DISTRIBUTION	
=====							
01-50187	AIR HYGIENE INTERNATIONAL, INC						
I-7896		ANNUAL RATA TEST-BLR #4 & #5	5,950.00				
5/28/2015	AP	DUE: 5/28/2015 DISC: 5/28/2015		1099: N			
		ANNUAL RATA TEST-BLR #4 & #5		800 5-030-655	INSTRUMENTS	5,950.00	
		=== VENDOR TOTALS ===	5,950.00				
=====							
01-50202	AIR SYSTEMS PUMP SOLUTIONS						
I-ES102533		DEPOSIT- AIR COMPRESSORS	97,150.84				
4/22/2015	AP	DUE: 4/22/2015 DISC: 4/22/2015		1099: N			
		DEPOSIT- AIR COMPRESSORS		810 5-030-850	OTHER EQUIPMENT	97,150.84	
		PROJ: GEN-EQUIP NEW GENERATION PROJECT			EQUIPMENT EXPENDITURES		
		=== VENDOR TOTALS ===	97,150.84				
=====							
01-00056	ALEXANDER JAIMEZ						
I-201506112269		REFUND NUISANCE FEE-DBL PAID	125.00				
6/11/2015	AP	DUE: 6/11/2015 DISC: 6/11/2015		1099: N			
		REFUND NUISANCE FEE-DBL PAID		700 5-000-484	REIMBURSEMENTS	125.00	
		=== VENDOR TOTALS ===	125.00				
=====							
01-50303	ALLIANCE PUMP & MECHANICAL SER						
I-215071		ALIGN PUMP, TEST OPERATION-WT	1,178.00				
6/09/2015	AP	DUE: 6/09/2015 DISC: 6/09/2015		1099: N			
		ALIGN PUMP, TEST OPERATION-WTP		900 5-036-478	PROFESSIONAL SERVICES	1,178.00	
		=== VENDOR TOTALS ===	1,178.00				
=====							
01-00123	AMAZON.COM						
I-046546036914		SWITCH FOR 4TH FLOOR	428.98				
5/29/2015	AP	DUE: 5/29/2015 DISC: 5/29/2015		1099: N			
		SWITCH FOR 4TH FLOOR		500 5-310-845	OFFICE FURNITURE & EQUIP	428.98	
I-065004553413		WEBCAM FOR SKYPE-CONFERENCE R	85.60				
4/29/2015	AP	DUE: 4/29/2015 DISC: 4/29/2015		1099: N			
		WEBCAM FOR SKYPE-CONFERENCE RM		500 5-310-845	OFFICE FURNITURE & EQUIP	85.60	
I-078759006998		TONER CARTRIDGE X 2	90.89				
6/03/2015	AP	DUE: 6/03/2015 DISC: 6/03/2015		1099: N			
		TONER CARTRIDGE X 2		450 5-000-550	OFFICE SUPPLIES	90.89	
I-085118381356		RUBBER FOR BOOM SUPPORT	32.88				
5/05/2015	AP	DUE: 5/05/2015 DISC: 5/05/2015		1099: N			
		RUBBER FOR BOOM SUPPORT		720 5-000-590	VEHICLE-EQUIP SUPPLIES	32.88	
		PROJ: V -1372 VEHICLE			IT - 2006 FORD BUCKET TRUCK		

PACKET: 02604 AO-15-11 6.23.15 PAYABLES

VENDOR SET: 01 CITY OF COFFEYVILLE

SEQUENCE : ALPHABETIC

DUE TO/FROM ACCOUNTS SUPPRESSED

-----ID-----		GROSS		P.O. #		
ITEM DATE	BANK CODE	-----DESCRIPTION-----	DISCOUNT	G/L ACCOUNT	-----ACCOUNT NAME-----	DISTRIBUTION
=====						
01-00123	AMAZON.COM	(** CONTINUED **)				
I-091454412903		IPAD FOR COMMISSIONER	584.97			
4/20/2015	AP	DUE: 4/20/2015 DISC: 4/20/2015		1099: N		
		IPAD FOR COMMISSIONER		010 5-011-845	OFFICE FURNITURE & EQUIP	584.97
I-091458816696		IPAD X 2 FOR COMMISSIONERS	1,275.78			
4/16/2015	AP	DUE: 4/16/2015 DISC: 4/16/2015		1099: N		
		IPAD X 2 FOR COMMISSIONERS		010 5-011-845	OFFICE FURNITURE & EQUIP	1,275.78
I-112910099934		HARD DRIVE X 16-PD STORAGE	1,039.84			
5/11/2015	AP	DUE: 5/11/2015 DISC: 5/11/2015		1099: N		
		HARD DRIVE X 16-PD STORAGE		250 5-000-850	OTHER EQUIPMENT	1,039.84
I-137528209883		UPS FOR SWITCH-MODULAR	99.99			
5/29/2015	AP	DUE: 5/29/2015 DISC: 5/29/2015		1099: N		
		UPS FOR SWITCH-MODULAR		500 5-310-845	OFFICE FURNITURE & EQUIP	99.99
I-169926983449		TONER CARTRIDGE	18.35			
5/08/2015	AP	DUE: 5/08/2015 DISC: 5/08/2015		1099: N		
		TONER CARTRIDGE		450 5-000-550	OFFICE SUPPLIES	18.35
I-202409653205		ACER POWER CORD	18.99			
6/03/2015	AP	DUE: 6/03/2015 DISC: 6/03/2015		1099: N		
		ACER POWER CORD		500 5-310-845	OFFICE FURNITURE & EQUIP	18.99
I-270423368082		MONITOR CABLE	10.99			
5/05/2015	AP	DUE: 5/05/2015 DISC: 5/05/2015		1099: N		
		MONITOR CABLE		800 5-022-518	COMPUTER SUPPLIES	10.99
I-279038539380		6-IN-1 SCREWDRIVER SET	31.49			
4/21/2015	AP	DUE: 4/21/2015 DISC: 4/21/2015		1099: N		
		6-IN-1 SCREWDRIVER SET		010 5-018-580	TOOLS	31.49
I-283874237784		USB ADAPTER FOR AEDs	14.95			
4/15/2015	AP	DUE: 4/15/2015 DISC: 4/15/2015		1099: N		
		USB ADAPTER FOR AEDs		500 5-310-845	OFFICE FURNITURE & EQUIP	14.95
I-298291619652		SWITCH FOR HILLCREST	428.98			
5/29/2015	AP	DUE: 5/29/2015 DISC: 5/29/2015		1099: N		
		SWITCH FOR HILLCREST		500 5-310-845	OFFICE FURNITURE & EQUIP	428.98
=== VENDOR TOTALS ===			4,162.68			

PACKET: 02604 AO-15-11 6.23.15 PAYABLES

VENDOR SET: 01 CITY OF COFFEYVILLE

SEQUENCE : ALPHABETIC

DUE TO/FROM ACCOUNTS SUPPRESSED

-----ID-----		GROSS		P.O. #		
ITEM DATE	BANK CODE	-----DESCRIPTION-----	DISCOUNT	G/L ACCOUNT	-----ACCOUNT NAME-----	DISTRIBUTION
=====						
01-00170	ANIMAL HEALTH CLINIC, INC.					
I-1124736		EUTHANASIA	27.00			
5/14/2015	AP	DUE: 6/13/2015 DISC: 6/13/2015		1099: N		
		EUTHANASIA		010 5-025-478	PROFESSIONAL SERVICES	27.00
		=== VENDOR TOTALS ===	27.00			
=====						
01-00178	AQUATIC CENTER PETTY CASH					
I-201506152293		NOSE CLIPS, EAR PLUGS	41.48			
6/04/2015	AP	DUE: 7/04/2015 DISC: 7/04/2015		1099: N		
		NOSE CLIPS, EAR PLUGS		450 5-000-507	CONCESSIONS	41.48
I-201506152294		CUPS, SIGNS FOR LUAU	12.01			
6/11/2015	AP	DUE: 7/11/2015 DISC: 7/11/2015		1099: N		
		CUPS, SIGNS FOR LUAU		450 5-000-521	SPECIAL EVENTS	12.01
I-201506152295		GOGGLES	39.29			
6/08/2015	AP	DUE: 7/08/2015 DISC: 7/08/2015		1099: N		
		GOGGLES		450 5-000-507	CONCESSIONS	39.29
I-201506162304		GOGGLES, SWIM ARMS	21.83			
6/15/2015	AP	DUE: 7/15/2015 DISC: 7/15/2015		1099: N		
		GOGGLES, SWIM ARMS		450 5-000-507	CONCESSIONS	21.83
		=== VENDOR TOTALS ===	114.61			
=====						
01-50625	ARTHUR J. GALLAGHER RMS, INC.					
I-1348967		PAY #2-INSURANCE COMMISSION	7,000.00			
5/19/2015	AP	DUE: 6/18/2015 DISC: 6/18/2015		1099: N		
		PAY #2-INSURANCE COMMISSION		010 5-131-452	INSURANCE	2,333.34
		PAY #2-INSURANCE COMMISSION		800 5-040-452	INSURANCE	2,333.34
		PAY #2-INSURANCE COMMISSION		900 5-046-452	INSURANCE	1,166.66
		PAY #2-INSURANCE COMMISSION		900 5-047-452	INSURANCE	1,166.66
		=== VENDOR TOTALS ===	7,000.00			
=====						
01-50629	ASBESTOS CONSULTING AND TESTIN					
I-21144		ASBESTOS TEST 1112 W 10TH	740.00			
6/09/2015	AP	DUE: 6/09/2015 DISC: 6/09/2015		1099: N		
		ASBESTOS TEST 1112 W 10TH		520 5-000-478	PROFESSIONAL SERVICES	740.00
		=== VENDOR TOTALS ===	740.00			

PACKET: 02604 AO-15-11 6.23.15 PAYABLES

VENDOR SET: 01 CITY OF COFFEYVILLE

SEQUENCE : ALPHABETIC

DUE TO/FROM ACCOUNTS SUPPRESSED

-----ID-----		GROSS		P.O. #			
ITEM DATE	BANK CODE	-----DESCRIPTION-----	DISCOUNT	G/L ACCOUNT	-----ACCOUNT NAME-----	DISTRIBUTION	
=====							
01-03870	ATMOS ENERGY CORPORATION						
I-KS041501032		4/15 EAST, WEST METERS	14,235.89				
5/28/2015	AP	DUE: 6/27/2015 DISC: 6/27/2015		1099: N			
		4/15 EAST, WEST METERS		800 5-030-535	FUEL-GAS PURCHASE	14,235.89	
		=== VENDOR TOTALS ===	14,235.89				
=====							
01-00197	B. G. & SONS						
I-015		WEED LOT MOWING THRU 5/21/15	840.00				
5/21/2015	AP	DUE: 5/21/2015 DISC: 5/21/2015		1099: N			
		WEED LOT MOWING THRU 5/21/15		700 5-000-424	CONTRACTUAL AGREEMENTS	840.00	
I-017		WEED LOT MOWING 6/2/15	126.00				
6/16/2015	AP	DUE: 6/16/2015 DISC: 6/16/2015		1099: N			
		WEED LOT MOWING THRU 5/21/15		700 5-000-424	CONTRACTUAL AGREEMENTS	126.00	
I-018		RAILROAD MOWING THRU 6/2	831.00				
6/02/2015	AP	DUE: 6/02/2015 DISC: 6/02/2015		1099: N			
		RAILROAD MOWING THRU 6/2		700 5-000-424	CONTRACTUAL AGREEMENTS	831.00	
I-021		RAILROAD MOWING THRU 6/8	681.00				
6/08/2015	AP	DUE: 6/08/2015 DISC: 6/08/2015		1099: N			
		RAILROAD MOWING THRU 6/8		700 5-000-424	CONTRACTUAL AGREEMENTS	681.00	
I-022		WEED LOT MOWING THRU 6/8	112.00				
6/08/2015	AP	DUE: 6/08/2015 DISC: 6/08/2015		1099: N			
		WEED LOT MOWING THRU 6/8		700 5-000-424	CONTRACTUAL AGREEMENTS	112.00	
I-201506152296		CITY LOT MOWING THRU 6/2/15	1,520.00				
6/02/2015	AP	DUE: 6/02/2015 DISC: 6/02/2015		1099: N			
		CITY LOT MOWING THRU 6/2/15		010 5-163-424	CONTRACTUAL AGREEMENTS	1,450.00	
		MOW 806 W 1ST		420 5-925-478	PROFESSIONAL SERVICES	10.00	
		PROJ: CHR-002 CVILLE HOUSING REHAB PROG			806 W 1ST STREET		
		MOW 1321 HIBBARD		420 5-925-478	PROFESSIONAL SERVICES	10.00	
		PROJ: CHR-007 CVILLE HOUSING REHAB PROG			1321 HIBBARD		
		MOW 1006 W 5TH		420 5-924-478	PROFESSIONAL SERVICES	10.00	
		PROJ: NSP-004 NSP GRANT			1006 W 5TH		
		MOW 1501 W 4TH		010 5-023-478	PROFESSIONAL SERVICES	20.00	
		MOW 1401 W 8TH		010 5-017-478	PROFESSIONAL SERVICES	10.00	
		MOW 619 S WALNUT		010 5-041-478	PROFESSIONAL SERVICES	10.00	
I-201506172312		6/1/15 AIRPORT MOWING	440.00				
6/01/2015	AP	DUE: 6/01/2015 DISC: 6/01/2015		1099: N			
		6/1/15 AIRPORT MOWING		360 5-000-478	PROFESSIONAL SERVICES	440.00	
I-201506172313		6/15/15 AIRPORT MOWING	440.00				
6/15/2015	AP	DUE: 6/15/2015 DISC: 6/15/2015		1099: N			
		6/15/15 AIRPORT MOWING		360 5-000-478	PROFESSIONAL SERVICES	440.00	

PACKET: 02604 AO-15-11 6.23.15 PAYABLES

VENDOR SET: 01 CITY OF COFFEYVILLE

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DUE TO/FROM ACCOUNTS SUPPRESSED

-----ID-----		GROSS		P.O. #		
ITEM DATE	BANK CODE	-----DESCRIPTION-----	DISCOUNT	G/L ACCOUNT	-----ACCOUNT NAME-----	DISTRIBUTION
=====						
01-00197	B. G. & SONS	(** CONTINUED **)				
=====						
I-201506172315		CITY LOT MOWING THRU 6/10/15	1,550.00			
6/10/2015	AP	DUE: 6/10/2015 DISC: 6/10/2015		1099: N		
		CITY LOT MOWING THRU 6/10/15		010 5-163-424	CONTRACTUAL AGREEMENTS	1,460.00
		MOW 1321 HIBBARD		420 5-925-478	PROFESSIONAL SERVICES	10.00
		PROJ: CHR-007 CVILLE HOUSING REHAB PROG			1321 HIBBARD	
		MOW 1006 W 5TH		420 5-924-478	PROFESSIONAL SERVICES	0.00
		PROJ: NSP-004 NSP GRANT			1006 W 5TH	
		MOW 1501 W 4TH		010 5-023-478	PROFESSIONAL SERVICES	20.00
		MOW 1401 W 8TH		010 5-017-478	PROFESSIONAL SERVICES	40.00
		MOW 619 S WALNUT		010 5-041-478	PROFESSIONAL SERVICES	20.00
		=== VENDOR TOTALS ===	6,540.00			
=====						
01-50966	BARTA ANIMAL HOSPITAL					
=====						
I-244874		SPAY SERVICES-ZIVA	192.22			
6/05/2015	AP	DUE: 7/05/2015 DISC: 7/05/2015		1099: N		
		SPAY SERVICES-ZIVA		010 5-023-478	PROFESSIONAL SERVICES	192.22
		=== VENDOR TOTALS ===	192.22			
=====						
01-03853	BOBBY TRACY					
=====						
I-201506162305		MEALS, MILEAGE-PARSONS	65.30			
6/05/2015	AP	DUE: 6/05/2015 DISC: 6/05/2015		1099: N		
		MEALS-PARSONS-FIRE SCHOOL		010 5-041-490	TRAVEL EXPENSE REIMBURSE	17.00
		MILEAGE-PARSONS-FIRE SCHOOL		010 5-041-490	TRAVEL EXPENSE REIMBURSE	48.30
		=== VENDOR TOTALS ===	65.30			
=====						
01-51303	BRAINERD CHEMICAL COMPANY, INC					
=====						
I-73288		SODIUM HYPOCHLORITE X 275 GAL	584.75			
5/27/2015	AP	DUE: 6/26/2015 DISC: 6/26/2015		1099: N		
		SODIUM HYPOCHLORITE X 275 GAL		800 5-030-525	CHEMICALS/FERTILIZERS/SE	584.75
=====						
I-73710		RECONDITIONED TOTE TANKS X 2	272.00			
6/10/2015	AP	DUE: 7/10/2015 DISC: 7/10/2015		1099: N		
		RECONDITIONED TOTE TANKS X 2		800 5-030-850	OTHER EQUIPMENT	272.00
=====						
I-73717		MURIATIC ACID,SODIUM HYDROX	4,165.07			
6/10/2015	AP	DUE: 7/10/2015 DISC: 7/10/2015		1099: N		
		MURIATIC ACID,SODIUM HYDROX		800 5-030-525	CHEMICALS/FERTILIZERS/SE	3,236.00
		TOTE/DRUM DEMURRAGE		800 5-030-448	EQUIPMENT-RENTAL/SERVICE	929.07
		=== VENDOR TOTALS ===	5,021.82			

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-----ID-----		GROSS		P.O. #			
ITEM DATE	BANK CODE	-----DESCRIPTION-----	DISCOUNT	G/L ACCOUNT	-----ACCOUNT NAME-----	DISTRIBUTION	
=====							
01-00410 BRASS HAT JANITORIAL							
I-612015		5/15 WEEKLY ED OFC CLEANING	250.00				
6/01/2015	AP	DUE: 7/01/2015 DISC: 7/01/2015		1099: N			
		5/15 WEEKLY ED OFC CLEANING		800 5-020-424	CONTRACTUAL AGREEMENTS	250.00	
		=== VENDOR TOTALS ===	250.00				
=====							
01-51307 BRENNTAG SOUTHWEST, INC.							
I-BSW618565		POTASSIUM FOR WTP	4,908.60				
6/04/2015	AP	DUE: 7/04/2015 DISC: 7/04/2015		1099: N			
		POTASSIUM FOR WTP		900 5-036-525	CHEMICALS/FERTILIZERS/SE	4,908.60	
I-BSW618566		CHLORINE, PHOSPHATE FOR WTP	3,542.03				
6/04/2015	AP	DUE: 7/04/2015 DISC: 7/04/2015		1099: N			
		CHLORINE, PHOSPHATE FOR WTP		900 5-036-525	CHEMICALS/FERTILIZERS/SE	3,542.03	
I-BSW620893		AMMONIA FOR WTP	1,010.63				
6/11/2015	AP	DUE: 7/11/2015 DISC: 7/11/2015		1099: N			
		AMMONIA FOR WTP		900 5-036-525	CHEMICALS/FERTILIZERS/SE	1,010.63	
		=== VENDOR TOTALS ===	9,461.26				
=====							
01-59519 BRENT BELL CONSTRUCTION							
I-201506162310		4" ASPHALT OVERLAY-STORM BOXE	5,947.60				
6/05/2015	AP	DUE: 6/05/2015 DISC: 6/05/2015		1099: N			
		4" ASPHALT OVERLAY-STORM BOXES		520 5-220-868	STREET IMPROVEMENTS	5,947.60	
		=== VENDOR TOTALS ===	5,947.60				
=====							
01-51335 BRYANT REFRACTORY COMPANY, INC							
I-36394		REFRACTORY FOR BOILER #4	201.49				
6/10/2015	AP	DUE: 7/10/2015 DISC: 7/10/2015		1099: N			
		REFRACTORY FOR BOILER #4		800 5-030-620	EQUIPMENT MAINTENANCE	201.49	
		=== VENDOR TOTALS ===	201.49				
=====							
01-51412 BURNS & MCDONNELL ENGINEERING							
I-201506102264		5/15 SOIL MANAGEMENT PLAN	1,537.00				
6/09/2015	AP	DUE: 6/09/2015 DISC: 6/09/2015		1099: N			
		5/15 SOIL MANAGEMENT PLAN		810 5-030-862	PLANT IMPROVEMENTS	1,537.00	
		PROJ: GEN-SITE NEW GENERATION PROJECT			SITE EXPENDITURES		
I-201506102265		5/15 NEW GEN CONSTRCTN SVCS	50,000.00				
5/27/2015	AP	DUE: 5/27/2015 DISC: 5/27/2015		1099: N			
		5/15 NEW GEN CONSTRCTN SVCS		810 5-030-862	PLANT IMPROVEMENTS	50,000.00	
		PROJ: GEN-CONSTR NEW GENERATION PROJECT			CONSTRUCTION EXPENDITURES		

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-----ID-----			GROSS	P.O. #		
ITEM DATE	BANK CODE	-----DESCRIPTION-----	DISCOUNT	G/L ACCOUNT	-----ACCOUNT NAME-----	DISTRIBUTION
=====						
01-51412		BURNS & MCDONNELL ENGINEERING (** CONTINUED **)				
I-201506102266		5/15 NEW GEN ENGINEERING SVCS	342,347.00			
5/31/2015	AP	DUE: 5/31/2015 DISC: 5/31/2015		1099: N		
		5/15 NEW GEN ENGINEERING SVCS		810 5-030-478	PROFESSIONAL SERVICES	342,347.00
		PROJ: GEN-ENG NEW GENERATION PROJECT			ENGINEERING EXPENDITURES	
		=== VENDOR TOTALS ===	393,884.00			
=====						
01-00590		CARTER AUTOMOTIVE WAREHOUSE				
I-208017/1		CLUTCH FOR MOWER	284.24			
5/04/2015	AP	DUE: 6/03/2015 DISC: 6/03/2015		1099: N		
		CLUTCH FOR MOWER		010 5-163-620	EQUIPMENT MAINTENANCE	284.24
I-209252/1		HALOGEN HEADLIGHT SEAL	7.78			
5/06/2015	AP	DUE: 6/05/2015 DISC: 6/05/2015		1099: N		
		HALOGEN HEADLIGHT SEAL		010 5-041-680	VEHICLE-PARTS	7.78
		PROJ: V -1350 VEHICLE			HME FIRE TRUCK	
I-210973/1A		BATTERY CORE DEDUCTED IN ERRO	15.00			
5/12/2015	AP	DUE: 6/11/2015 DISC: 6/11/2015		1099: N		
		BATTERY CORE DEDUCTED IN ERROR		010 5-041-590	VEHICLE-EQUIP SUPPLIES	15.00
		PROJ: V -403 VEHICLE			FD-1980 CHEVY 3/4T TRUCK	
I-211287/1		SHUTOFF VALVE,4 CYCLE FUEL	25.46			
5/13/2015	AP	DUE: 6/12/2015 DISC: 6/12/2015		1099: N		
		SHUTOFF VALVE		800 5-030-520	DEPARTMENT SUPPLIES	10.00
		4 CYCLE FUEL		800 5-030-545	MOTOR FUELS/LUBRICANTS	15.46
I-211969/1		ADAPTERS	62.45			
5/18/2015	AP	DUE: 6/17/2015 DISC: 6/17/2015		1099: N		
		ADAPTERS		010 5-041-680	VEHICLE-PARTS	62.45
		PROJ: V -806 VEHICLE			FD-1997 SUTPHEN 75' AERIAL QUI	
I-212571/1		TRIMMER HEADS X 20	480.00			
5/28/2015	AP	DUE: 6/27/2015 DISC: 6/27/2015		1099: N		
		TRIMMER HEADS X 20		010 5-163-620	EQUIPMENT MAINTENANCE	480.00
I-212813/1		O-RING	3.37			
5/28/2015	AP	DUE: 6/27/2015 DISC: 6/27/2015		1099: N		
		O-RING		010 5-163-620	EQUIPMENT MAINTENANCE	3.37
I-213152/1		SAFETY SWITCH	33.52			
5/26/2015	AP	DUE: 6/25/2015 DISC: 6/25/2015		1099: N		
		SAFETY SWITCH		010 5-163-620	EQUIPMENT MAINTENANCE	33.52
I-213335/1		CHAIN SAW CHAIN	87.36			
5/27/2015	AP	DUE: 6/26/2015 DISC: 6/26/2015		1099: N		
		CHAIN SAW CHAIN		010 5-163-620	EQUIPMENT MAINTENANCE	87.36

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-----ID-----		GROSS		P.O. #			
ITEM DATE	BANK CODE	-----DESCRIPTION-----	DISCOUNT	G/L ACCOUNT	-----ACCOUNT NAME-----	DISTRIBUTION	
=====							
01-00590	CARTER AUTOMOTIVE WAREHOUSE	(** CONTINUED **)					
I-213815/1		TRIMMER AIR FILTER X 10	31.21				
6/04/2015	AP	DUE: 7/04/2015 DISC: 7/04/2015		1099: N			
		TRIMMER AIR FILTER X 10		010 5-163-620	EQUIPMENT MAINTENANCE	31.21	
I-214251/1		PLUG FOR TRIMMER	3.82				
6/01/2015	AP	DUE: 7/01/2015 DISC: 7/01/2015		1099: N			
		PLUG FOR TRIMMER		370 5-000-620	EQUIPMENT MAINTENANCE	3.82	
I-214903/1		BRAKE HOSE,FLUID,FILTER,OIL	57.01				
6/03/2015	AP	DUE: 7/03/2015 DISC: 7/03/2015		1099: N			
		BRAKE FLUID, MOTOR OIL		800 5-030-545	MOTOR FUELS/LUBRICANTS	23.36	
		BRAKE HOSE, OIL FILTER		800 5-030-680	VEHICLE-PARTS	33.65	
		PROJ: V -799 VEHICLE			PP-1996 CHEVROLET 3/4 TON TRUC		
I-214987/1		INTERIOR DOOR HANDLE	14.38				
6/03/2015	AP	DUE: 7/03/2015 DISC: 7/03/2015		1099: N			
		INTERIOR DOOR HANDLE		800 5-030-680	VEHICLE-PARTS	14.38	
		PROJ: V -799 VEHICLE			PP-1996 CHEVROLET 3/4 TON TRUC		
I-215073/1		HYDRAULIC HOSE	10.64				
6/04/2015	AP	DUE: 7/04/2015 DISC: 7/04/2015		1099: N			
		HYDRAULIC HOSE		370 5-000-620	EQUIPMENT MAINTENANCE	10.64	
		PROJ: E -905 EQUIPMENT			GC - JOHN DEERE FAIRWAY MOWER		
I-215119/1		BRAKE HOSE	26.34				
6/10/2015	AP	DUE: 7/10/2015 DISC: 7/10/2015		1099: N			
		BRAKE HOSE		800 5-030-680	VEHICLE-PARTS	26.34	
I-215719/1		FILTER, CARB CLEANER	5.21				
6/05/2015	AP	DUE: 7/05/2015 DISC: 7/05/2015		1099: N			
		FILTER, CARB CLEANER		800 5-020-520	DEPARTMENT SUPPLIES	5.21	
I-215809/1		HYDRAULIC HOSE	40.09				
6/05/2015	AP	DUE: 7/05/2015 DISC: 7/05/2015		1099: N			
		HYDRAULIC HOSE		010 5-163-680	VEHICLE-PARTS	40.09	
		PROJ: V -1251 VEHICLE			PS - 2005 GMC 3500 4 x 4		
I-215896/1		OIL, GREASE	57.85				
6/05/2015	AP	DUE: 7/05/2015 DISC: 7/05/2015		1099: N			
		OIL, GREASE		370 5-000-545	MOTOR FUELS/LUBRICANTS	57.85	
I-216246/1		BLADES FOR MOWER	26.34				
6/08/2015	AP	DUE: 7/08/2015 DISC: 7/08/2015		1099: N			
		BLADES FOR MOWER		900 5-037-620	EQUIPMENT MAINTENANCE	26.34	
		PROJ: E -1001 EQUIPMENT			W/WW- '05 DIXON GRIZZLY MOWER		

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-----ID-----		GROSS		P.O. #		
ITEM DATE	BANK CODE	-----DESCRIPTION-----	DISCOUNT	G/L ACCOUNT	-----ACCOUNT NAME-----	DISTRIBUTION
=====						
01-00590	CARTER AUTOMOTIVE WAREHOUSE	(** CONTINUED **)				
I-216302/1		BLADES FOR MOWER	41.49			
6/08/2015	AP	DUE: 7/08/2015 DISC: 7/08/2015		1099: N		
		BLADES FOR MOWER		900 5-037-620	EQUIPMENT MAINTENANCE	41.49
I-216374/1		SPARK PLUGS FOR CHAINSAWS	3.82			
6/08/2015	AP	DUE: 7/08/2015 DISC: 7/08/2015		1099: N		
		SPARK PLUGS FOR CHAINSAWS		010 5-041-620	EQUIPMENT MAINTENANCE	3.82
I-216488/1		AIR FILTERS, SPRAY GUN	145.02			
6/09/2015	AP	DUE: 7/09/2015 DISC: 7/09/2015		1099: N		
		AIR FILTERS		010 5-163-620	EQUIPMENT MAINTENANCE	113.91
		PROJ: E -1307 EQUIPMENT			PS - ALLIANZ 4000 SWEEPER	
		SPRAY GUN		010 5-163-520	DEPARTMENT SUPPLIES	31.11
I-216576/1		BATTERY	73.21			
6/09/2015	AP	DUE: 7/09/2015 DISC: 7/09/2015		1099: N		
		BATTERY		010 5-018-590	VEHICLE EQUIP SUPPLIES	73.21
		PROJ: V -811 VEHICLE			IT 1997 JEEP CHEROKEE	
I-216584/1		BATTERY FOR MOWER	70.36			
6/09/2015	AP	DUE: 7/09/2015 DISC: 7/09/2015		1099: N		
		BATTERY FOR MOWER		010 5-163-620	EQUIPMENT MAINTENANCE	70.36
I-216609/1		TURN SIGNAL FLASHER	4.59			
6/09/2015	AP	DUE: 7/09/2015 DISC: 7/09/2015		1099: N		
		TURN SIGNAL FLASHER		010 5-163-680	VEHICLE-PARTS	4.59
I-216803/1		SPARK PLUGS, SPRAY GLUE	14.11			
6/10/2015	AP	DUE: 7/10/2015 DISC: 7/10/2015		1099: N		
		SPARK PLUGS, SPRAY GLUE		010 5-163-620	EQUIPMENT MAINTENANCE	14.11
I-217035/1		SEALANT	27.49			
6/11/2015	AP	DUE: 7/11/2015 DISC: 7/11/2015		1099: N		
		SEALANT		010 5-163-520	DEPARTMENT SUPPLIES	27.49
I-217469/1		WIPE BLADES, FILTER, SEALANT	13.31			
6/12/2015	AP	DUE: 7/12/2015 DISC: 7/12/2015		1099: N		
		WIPER BLADES		010 5-041-590	VEHICLE-EQUIP SUPPLIES	5.78
		PROJ: V -997 VEHICLE			FD - 2005 CHEVY TRUCK	
		OIL FILTER		010 5-041-680	VEHICLE-PARTS	4.64
		PROJ: V -997 VEHICLE			FD - 2005 CHEVY TRUCK	
		SEALANT		010 5-041-520	DEPARTMENT SUPPLIES	2.89
		=== VENDOR TOTALS ===	1,665.47			

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-----ID-----		GROSS		P.O. #		
ITEM DATE	BANK CODE	-----DESCRIPTION-----	DISCOUNT	G/L ACCOUNT	-----ACCOUNT NAME-----	DISTRIBUTION
=====						
01-01040	CITY OF COFFEYVILLE					
=====						
I-201506112270		PUMP HOUSES	12,243.62			
5/31/2015	AP	DUE: 6/30/2015 DISC: 6/30/2015		1099: N		
		RIVER ROAD PUMP HOUSE		900 5-036-494	UTILITIES	12,040.50
		PFISTER PARK PUMP HOUSE		900 5-036-494	UTILITIES	203.12
=====						
I-201506152287		ELECTRIC UTILITIES	6,504.03			
6/12/2015	AP	DUE: 7/12/2015 DISC: 7/12/2015		1099: N		
		COOLING TOWER STORMWATER		800 5-030-595	WATER-COOLING TOWER	15.00
		MACHINE SHOP		800 5-030-494	UTILITIES	955.07
		PROJ: PCA-UTIL POWER COST ADJUSTMENT			O&M UTILITIES	
		BASEMENT		800 5-030-494	UTILITIES	967.95
		PROJ: PCA-UTIL POWER COST ADJUSTMENT			O&M UTILITIES	
		TOWER #3		800 5-030-494	UTILITIES	1,890.73
		PROJ: PCA-UTIL POWER COST ADJUSTMENT			O&M UTILITIES	
		TOWER #4		800 5-030-494	UTILITIES	2,675.28
		PROJ: PCA-UTIL POWER COST ADJUSTMENT			O&M UTILITIES	
		=== VENDOR TOTALS ===	18,747.65			
=====						
01-01146	CITY OF DEARING					
=====						
I-201506112271		5/15 FRANCHISE FEES	107.63			
5/31/2015	AP	DUE: 6/30/2015 DISC: 6/30/2015		1099: N		
		5/15 FRANCHISE FEES		800 5-020-430	DEARING FRANCHISE PAYMEN	107.63
		=== VENDOR TOTALS ===	107.63			
=====						
01-00680	CITY TREASURER					
=====						
I-201506112272		HEALTH CLAIMS PAID-MERITAIN	16,790.64			
6/02/2015	AP	DRAFT CK# 000000 6/09/2015		1099: N		
		HEALTH CLAIMS PAID-MERITAIN		350 5-716-310	HEALTH INSURANCE	16,790.64
=====						
I-201506112273		HEALTH CLAIMS PAID-MERITAIN	14,210.79			
6/09/2015	AP	DRAFT CK# 000000 6/16/2015		1099: N		
		HEALTH CLAIMS PAID-MERITAIN		350 5-716-310	HEALTH INSURANCE	14,210.79
=====						
I-201506112274		DENTAL CLAIMS PAID-DELTA	749.20			
6/04/2015	AP	DRAFT CK# 000000 6/05/2015		1099: N		
		DENTAL CLAIMS PAID-DELTA		350 5-716-310	HEALTH INSURANCE	749.20
		=== VENDOR TOTALS ===	31,750.63			

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-----ID-----		GROSS		P.O. #		
ITEM DATE	BANK CODE	-----DESCRIPTION-----	DISCOUNT	G/L ACCOUNT	-----ACCOUNT NAME-----	DISTRIBUTION
=====						
01-52050 CJ'S THREADS LLC						
I-12232		UNIFORM HAT, SHIRT-M. DIXON	80.50			
1/01/2015	AP	DUE: 1/01/2015 DISC: 1/01/2015		1099: N		
		UNIFORM HAT, SHIRT-M. DIXON		010 5-041-575	TIRES & TUBES	80.50
I-12372		PINK CANCER SWEATSHIRTS	23.00			
2/23/2015	AP	DUE: 2/23/2015 DISC: 2/23/2015		1099: N		
		PINK CANCER SWEATSHIRTS		010 5-041-520	DEPARTMENT SUPPLIES	23.00
I-12752		UNIFORM SHIRTS, HAT - GRAHAM	119.00			
6/11/2015	AP	DUE: 6/11/2015 DISC: 6/11/2015		1099: N		
		UNIFORM SHIRTS, HAT - GRAHAM		010 5-041-515	CLOTHING	119.00
I-8337		EMBROIDER LOGOS-ACO UNIFORM	14.00			
6/04/2015	AP	DUE: 6/04/2015 DISC: 6/04/2015		1099: N		
		EMBROIDER LOGOS-ACO UNIFORM		010 5-025-515	CLOTHING	14.00
		=== VENDOR TOTALS ===	236.50			
=====						
01-00720 CLOUGH OIL COMPANY, INC.						
I-155166		50# FLOOR SWEEP X 10, TOWELS	185.50			
6/08/2015	AP	DUE: 7/08/2015 DISC: 7/08/2015		1099: N		
		50# FLOOR SWEEP X 10, TOWELS		010 5-041-520	DEPARTMENT SUPPLIES	185.50
I-49838		410 GALLONS OF FUEL	953.15			
6/01/2015	AP	DUE: 7/01/2015 DISC: 7/01/2015		1099: N		
		410 GALLONS OF FUEL		370 5-000-545	MOTOR FUELS/LUBRICANTS	953.15
I-49843		321 GALLONS OF FUEL	741.42			
5/31/2015	AP	DUE: 6/30/2015 DISC: 6/30/2015		1099: N		
		321 GALLONS OF FUEL		010 5-163-545	MOTOR FUELS/LUBRICANTS	741.42
I-49917		289 GALLONS OF FUEL-CEMETERY	609.50			
6/10/2015	AP	DUE: 7/10/2015 DISC: 7/10/2015		1099: N		
		289 GALLONS OF FUEL-CEMETERY		010 5-163-545	MOTOR FUELS/LUBRICANTS	609.50
		=== VENDOR TOTALS ===	2,489.57			
=====						
01-00721 CLOUGH SERVICE						
I-44572054		FUEL-PUBLIC SERVICE-THRU 6/9	1,570.45			
6/10/2015	AP	DUE: 6/10/2015 DISC: 6/10/2015		1099: N		
		FUEL-PUBLIC SERVICE-THRU 6/9		010 5-163-545	MOTOR FUELS/LUBRICANTS	1,570.45
I-44572056		FUEL-ENGINEERING-THRU 6/9	71.36			
6/10/2015	AP	DUE: 6/10/2015 DISC: 6/10/2015		1099: N		
		FUEL-ENGINEERING-THRU 6/9		010 5-071-545	MOTOR FUELS/LUBRICANTS	71.36

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ITEM DATE	BANK CODE	-----DESCRIPTION-----	DISCOUNT	G/L ACCOUNT	-----ACCOUNT NAME-----	DISTRIBUTION
=====						
01-00721	CLOUGH SERVICE	(** CONTINUED **)				
I-44572057		FUEL-POLICE-THRU 6/9	1,677.59			
6/10/2015	AP	DUE: 6/10/2015 DISC: 6/10/2015		1099: N		
		FUEL-POLICE-THRU 6/9		010 5-023-545	MOTOR FUELS/LUBRICANTS	1,677.59
I-44572058		FUEL-ACO-THRU 6/9	197.56			
6/10/2015	AP	DUE: 6/10/2015 DISC: 6/10/2015		1099: N		
		FUEL-ACO-THRU 6/9		010 5-025-545	MOTOR FUELS/LUBRICANTS	197.56
I-44572059		FUEL-FIRE-THRU 6/9	436.60			
6/10/2015	AP	DUE: 6/10/2015 DISC: 6/10/2015		1099: N		
		FUEL-FIRE-THRU 6/9		010 5-041-545	MOTOR FUELS/LUBRICANTS	436.60
I-44572060		FUEL-CODE ENFORCEMENT-THRU 6/	83.40			
6/10/2015	AP	DUE: 6/10/2015 DISC: 6/10/2015		1099: N		
		FUEL-CODE ENFORCEMENT-THRU 6/9		010 5-045-545	MOTOR FUELS/LUBRICANTS	83.40
I-44572061		FUEL-WATER DIST-THRU 6/9	744.48			
6/10/2015	AP	DUE: 6/10/2015 DISC: 6/10/2015		1099: N		
		FUEL-WATER DIST-THRU 6/9		900 5-026-545	MOTOR FUELS/LUBRICANTS	744.48
I-44572062		FUEL-WW COLLECTION-THRU 6/9	156.56			
6/10/2015	AP	DUE: 6/10/2015 DISC: 6/10/2015		1099: N		
		FUEL-WW COLLECTION-THRU 6/9		900 5-027-545	MOTOR FUELS/LUBRICANTS	156.56
I-44572064		FUEL-WW TREATMENT-THRU 6/9	259.79			
6/10/2015	AP	DUE: 6/10/2015 DISC: 6/10/2015		1099: N		
		FUEL-WW TREATMENT-THRU 6/9		900 5-037-545	MOTOR FUELS/LUBRICANTS	259.79
I-44572065		FUEL-METER READERS-THRU 6/9	132.22			
6/10/2015	AP	DUE: 6/10/2015 DISC: 6/10/2015		1099: N		
		FUEL-METER READERS-THRU 6/9		010 5-017-545	MOTOR FUELS/LUBRICANTS	132.22
I-44572066		FUEL-ELECTRIC DIST-THRU 6/9	811.44			
6/10/2015	AP	DUE: 6/10/2015 DISC: 6/10/2015		1099: N		
		FUEL-ELECTRIC DIST-THRU 6/9		800 5-020-545	MOTOR FUELS/LUBRICANTS	811.44
I-44572068		FUEL-ELECTRIC ADMIN-THRU 6/9	42.70			
6/10/2015	AP	DUE: 6/10/2015 DISC: 6/10/2015		1099: N		
		FUEL-ELECTRIC ADMIN-THRU 6/9		800 5-040-545	MOTOR FUELS/LUBRICANTS	42.70
I-44572069		FUEL-W/WW ADMIN-THRU 6/9	74.37			
6/10/2015	AP	DUE: 6/10/2015 DISC: 6/10/2015		1099: N		
		FUEL-W/WW ADMIN-THRU 6/9		900 5-046-545	MOTOR FUELS/LUBRICANTS	74.37
I-44572070		FUEL-STORMWATER-THRU 6/9	285.65			
6/10/2015	AP	DUE: 6/10/2015 DISC: 6/10/2015		1099: N		
		FUEL-STORMWATER-THRU 6/9		760 5-000-545	MOTOR FUELS/LUBRICANTS	285.65

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=====							
01-00721	CLOUGH SERVICE	(** CONTINUED **)					
=====							
I-44572071		FUEL-WIRELESS-THRU 6/9	50.04				
6/10/2015	AP	DUE: 6/10/2015 DISC: 6/10/2015		1099: N			
		FUEL-WIRELESS-THRU 6/9		720 5-000-545	MOTOR FUELS/LUBRICANTS	50.04	
		=== VENDOR TOTALS ===	6,594.21				
=====							
01-00735	COFFEYVILLE ACE HARDWARE						
=====							
I-246377		HEX PLUGS, ELBOWS	13.26				
5/04/2015	AP	DUE: 6/03/2015 DISC: 6/03/2015		1099: N			
		HEX PLUGS, ELBOWS		800 5-030-520	DEPARTMENT SUPPLIES	13.26	
I-247781		HI-STRENGTH GLUE X 2	41.46				
5/12/2015	AP	DUE: 6/11/2015 DISC: 6/11/2015		1099: N			
		HI-STRENGTH GLUE X 2		800 5-030-520	DEPARTMENT SUPPLIES	41.46	
I-248877		NUTSETTER, DOOR HASP	16.44				
5/19/2015	AP	DUE: 6/18/2015 DISC: 6/18/2015		1099: N			
		MAGNETIC NUTSETTER X 3		800 5-030-580	TOOLS	10.99	
		DOOR HASP		800 5-030-520	DEPARTMENT SUPPLIES	5.45	
		=== VENDOR TOTALS ===	71.16				
=====							
01-00737	COFFEYVILLE ACE HARDWARE						
=====							
C-246996		EXCHANGE LOCK CABINET	0.29CR				
5/07/2015	AP	DUE: 5/07/2015 DISC: 5/07/2015		1099: N			
		EXCHANGE LOCK CABINET		010 5-163-520	DEPARTMENT SUPPLIES	0.29CR	
I-239		TAPCON SCREWS	18.99				
5/05/2015	AP	DUE: 5/05/2015 DISC: 5/05/2015		1099: N			
		TAPCON SCREWS		010 5-163-520	DEPARTMENT SUPPLIES	18.99	
I-245951		ADAPTER, PLUG CLEANOUT	8.18				
5/01/2015	AP	DUE: 5/01/2015 DISC: 5/01/2015		1099: N			
		ADAPTER, PLUG CLEANOUT		010 5-017-610	BUILDING MAINTENANCE	8.18	
I-245996		SCREW DRY FILLER	3.19				
5/01/2015	AP	DUE: 5/01/2015 DISC: 5/01/2015		1099: N			
		SCREW DRY FILLER		370 5-000-520.01	DEPARTMENT SUPPLIES-PRO	3.19	
I-246002		HOOKS-RESTALLAWN FOUNTAIN	11.56				
5/01/2015	AP	DUE: 5/01/2015 DISC: 5/01/2015		1099: N			
		HOOKS-RESTALLAWN FOUNTAIN		760 5-000-520	DEPARTMENT SUPPLIES	11.56	
I-246359		BOLT X 2 FOR SIGNS	1.70				
5/04/2015	AP	DUE: 5/04/2015 DISC: 5/04/2015		1099: N			
		BOLT X 2 FOR SIGNS		010 5-163-520	DEPARTMENT SUPPLIES	1.70	
		PROJ: PS -150 PUBLIC SERVICE - GENERAL			MAKING & REPLACING SIGNS		

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=====						
01-00737	COFFEYVILLE ACE HARDWARE	(** CONTINUED **)				
I-246586		TAPE MEASURE, FITTINGS, CLAMP	32.45			
5/05/2015	AP	DUE: 5/05/2015 DISC: 5/05/2015		1099: N		
		TAPE MEASURE		900 5-026-580	TOOLS	10.99
		FITTINGS, CLAMP		900 5-026-555	PLUMBING SUPPLIES	21.46
I-246627		BIT HOLDER	8.99			
5/05/2015	AP	DUE: 5/05/2015 DISC: 5/05/2015		1099: N		
		BIT HOLDER		010 5-163-520	DEPARTMENT SUPPLIES	8.99
I-246647		SEALANT, HARDWARE	5.73			
5/05/2015	AP	DUE: 5/05/2015 DISC: 5/05/2015		1099: N		
		SEALANT, HARDWARE		010 5-018-520	DEPARTMENT SUPPLIES	5.73
I-246763		LOCK, EXTRACTORS	18.51			
5/06/2015	AP	DUE: 5/06/2015 DISC: 5/06/2015		1099: N		
		PADLOCK, SCREWS		370 5-000-520.02	DEPARTMENT SUPPLIES-MAIN	18.51
I-246792		BLOW GUN, DRAIN, TAPE	12.57			
5/06/2015	AP	DUE: 5/06/2015 DISC: 5/06/2015		1099: N		
		BLOW GUN, DRAIN, TAPE		010 5-163-520	DEPARTMENT SUPPLIES	12.57
I-246923		SHIELDED PADLOCK	11.49			
5/07/2015	AP	DUE: 5/07/2015 DISC: 5/07/2015		1099: N		
		SHIELDED PADLOCK		010 5-163-520	DEPARTMENT SUPPLIES	11.49
I-246932		WD40	2.79			
5/07/2015	AP	DUE: 5/07/2015 DISC: 5/07/2015		1099: N		
		WD40		010 5-163-520	DEPARTMENT SUPPLIES	2.79
I-246938		LOCK CABINET	4.98			
5/07/2015	AP	DUE: 5/07/2015 DISC: 5/07/2015		1099: N		
		LOCK CABINET		010 5-163-520	DEPARTMENT SUPPLIES	4.98
I-246991		SPRAY PAINT	23.34			
5/07/2015	AP	DUE: 5/07/2015 DISC: 5/07/2015		1099: N		
		SPRAY PAINT		010 5-041-520	DEPARTMENT SUPPLIES	23.34
I-247000		DRILL BIT, SCREWDRIVER	5.78			
5/07/2015	AP	DUE: 5/07/2015 DISC: 5/07/2015		1099: N		
		DRILL BIT		900 5-027-520	DEPARTMENT SUPPLIES	2.79
		SCREWDRIVER		900 5-027-580	TOOLS	2.99
I-247037		CAUTION TAPE, WD40, TAPE	21.16			
5/07/2015	AP	DUE: 5/07/2015 DISC: 5/07/2015		1099: N		
		CAUTION TAPE, WD40, TAPE		900 5-026-520	DEPARTMENT SUPPLIES	21.16

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=====						
01-00737	COFFEYVILLE ACE HARDWARE	(** CONTINUED **)				
I-247273		RUBBER DOOR STOP TIP	1.79			
5/08/2015	AP	DUE: 5/08/2015 DISC: 5/08/2015		1099: N		
		RUBBER DOOR STOP TIP		800 5-030-520	DEPARTMENT SUPPLIES	1.79
I-247305		NOZZLE FOR POWER WASHER	5.99			
5/08/2015	AP	DUE: 5/08/2015 DISC: 5/08/2015		1099: N		
		NOZZLE FOR POWER WASHER		900 5-026-620	EQUIPMENT MAINTENANCE	5.99
I-247506		SCRAPER, FLOOR GLUE	6.02			
5/11/2015	AP	DUE: 5/11/2015 DISC: 5/11/2015		1099: N		
		SCRAPER, FLOOR GLUE		900 5-037-520	DEPARTMENT SUPPLIES	6.02
I-247548		DRAIN CLEANER	30.97			
5/11/2015	AP	DUE: 5/11/2015 DISC: 5/11/2015		1099: N		
		DRAIN CLEANER		900 5-027-525	CHEMICALS/FERTILIZERS/SE	30.97
I-247573		MOUSE TRAPS	6.58			
5/11/2015	AP	DUE: 5/11/2015 DISC: 5/11/2015		1099: N		
		MOUSE TRAPS		450 5-000-520	DEPARTMENT SUPPLIES	6.58
I-247592		FILTERS FOR DRINKING FOUNTAIN	53.97			
5/11/2015	AP	DUE: 5/11/2015 DISC: 5/11/2015		1099: N		
		FILTERS FOR DRINKING FOUNTAIN		010 5-071-520	DEPARTMENT SUPPLIES	53.97
I-247836		DUPLICATE KEY	1.37			
5/12/2015	AP	DUE: 5/12/2015 DISC: 5/12/2015		1099: N		
		DUPLICATE KEY		900 5-026-520	DEPARTMENT SUPPLIES	1.37
I-247950		SCREW EXTRACTOR, COUPLE-POOL	20.05			
5/13/2015	AP	DUE: 5/13/2015 DISC: 5/13/2015		1099: N		
		SCREW EXTRACTOR, COUPLE-POOL		900 5-026-572	SUPPLIES-OTHER	20.05
I-247978		POLY FILM	7.29			
5/13/2015	AP	DUE: 5/13/2015 DISC: 5/13/2015		1099: N		
		POLY FILM		010 5-163-520	DEPARTMENT SUPPLIES	7.29
I-248131		PAIL, FUNNEL	10.18			
5/14/2015	AP	DUE: 5/14/2015 DISC: 5/14/2015		1099: N		
		PAIL, FUNNEL		760 5-000-520	DEPARTMENT SUPPLIES	10.18
I-248132		DUPLICATE KEY X 2	2.74			
5/14/2015	AP	DUE: 5/14/2015 DISC: 5/14/2015		1099: N		
		DUPLICATE KEY X 2		900 5-026-520	DEPARTMENT SUPPLIES	2.74
I-248147		BOLT X 12	1.84			
5/14/2015	AP	DUE: 5/14/2015 DISC: 5/14/2015		1099: N		
		BOLT X 12		010 5-071-520	DEPARTMENT SUPPLIES	1.84

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=====							
01-00737	COFFEYVILLE ACE HARDWARE	(** CONTINUED **)					
I-248155		MARKING PAINT		3.89			
5/14/2015	AP	DUE: 5/14/2015 DISC: 5/14/2015			1099: N		
		MARKING PAINT			900 5-036-520	DEPARTMENT SUPPLIES	3.89
I-248171		UNION, FAUCET, FITTINGS-POOL		82.99			
5/14/2015	AP	DUE: 5/14/2015 DISC: 5/14/2015			1099: N		
		UNION, FAUCET, FITTINGS-POOL			900 5-026-572	SUPPLIES-OTHER	82.99
I-248172		SPIDER TRAPS-WIRELESS		5.99			
5/14/2015	AP	DUE: 5/14/2015 DISC: 5/14/2015			1099: N		
		SPIDER TRAPS-WIRELESS			900 5-026-572	SUPPLIES-OTHER	5.99
I-248200		FLAPPER, LEVER-POOL		10.68			
5/14/2015	AP	DUE: 5/14/2015 DISC: 5/14/2015			1099: N		
		FLAPPER, LEVER-POOL			900 5-026-572	SUPPLIES-OTHER	10.68
I-248225		DUPLICATE KEY X 4		5.48			
5/14/2015	AP	DUE: 5/14/2015 DISC: 5/14/2015			1099: N		
		DUPLICATE KEY X 4			760 5-000-520	DEPARTMENT SUPPLIES	5.48
I-248262		PIPE INSULATION, TAPE		11.75			
5/14/2015	AP	DUE: 5/14/2015 DISC: 5/14/2015			1099: N		
		PIPE INSULATION, TAPE			010 5-041-520	DEPARTMENT SUPPLIES	11.75
I-248321		BRASS DRAIN		4.89			
5/15/2015	AP	DUE: 5/15/2015 DISC: 5/15/2015			1099: N		
		BRASS DRAIN			900 5-026-555	PLUMBING SUPPLIES	4.89
I-248663		BITS, SCREWS		10.01			
5/18/2015	AP	DUE: 5/18/2015 DISC: 5/18/2015			1099: N		
		BITS, SCREWS			900 5-026-520	DEPARTMENT SUPPLIES	10.01
I-248832		VINYL TUBING		2.99			
5/19/2015	AP	DUE: 5/19/2015 DISC: 5/19/2015			1099: N		
		VINYL TUBING			450 5-000-520	DEPARTMENT SUPPLIES	2.99
I-248842		ROLLER-PIPE LOCATER		2.99			
5/19/2015	AP	DUE: 5/19/2015 DISC: 5/19/2015			1099: N		
		ROLLER-PIPE LOCATER			900 5-026-620	EQUIPMENT MAINTENANCE	2.99
I-248856		METRIC BOLTS X 4		4.80			
5/19/2015	AP	DUE: 5/19/2015 DISC: 5/19/2015			1099: N		
		METRIC BOLTS X 4			370 5-000-520.02	DEPARTMENT SUPPLIES-MAIN	4.80
I-248869		SNAP SPRING		1.39			
5/19/2015	AP	DUE: 5/19/2015 DISC: 5/19/2015			1099: N		
		SNAP SPRING			450 5-000-520	DEPARTMENT SUPPLIES	1.39

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01-00737	COFFEYVILLE ACE HARDWARE	(** CONTINUED **)				
I-248886		SNAP BOLT X 10	19.40			
5/19/2015	AP	DUE: 5/19/2015 DISC: 5/19/2015		1099: N		
		SNAP BOLT X 10		010 5-163-520	DEPARTMENT SUPPLIES	19.40
I-249318		BUSHINGS, NIPPLE	3.08			
5/21/2015	AP	DUE: 5/21/2015 DISC: 5/21/2015		1099: N		
		BUSHINGS, NIPPLE		010 5-163-520	DEPARTMENT SUPPLIES	3.08
I-249431		9V BATTERY	13.99			
5/22/2015	AP	DUE: 5/22/2015 DISC: 5/22/2015		1099: N		
		9V BATTERY		010 5-071-505	BATTERIES-NON VEHICLES	13.99
I-250068		DRILL BITS	12.05			
5/27/2015	AP	DUE: 5/27/2015 DISC: 5/27/2015		1099: N		
		DRILL BITS		010 5-163-520	DEPARTMENT SUPPLIES	12.05
I-250094		CABLE TIES, CAP	13.78			
5/27/2015	AP	DUE: 5/27/2015 DISC: 5/27/2015		1099: N		
		CABLE TIES, CAP		370 5-000-520.02	DEPARTMENT SUPPLIES-MAIN	13.78
		=== VENDOR TOTALS ===	550.06			
=====						
01-00800	COFFEYVILLE CONCRETE COMPANY					
I-132905		23.5 CY-W 8TH ST MOWER RAMP	2,350.00			
5/31/2015	AP	DUE: 6/30/2015 DISC: 6/30/2015		1099: N		
		23.5 CY-W 8TH ST MOWER RAMP		010 5-163-510	CEMENT & ASPHALT	2,350.00
		=== VENDOR TOTALS ===	2,350.00			
=====						
01-00877	COFFEYVILLE FRIENDS OF ANIMALS					
I-201506112275		7/15 SHELTER OPERATING EXPENS	1,500.00			
6/11/2015	AP	DUE: 6/11/2015 DISC: 6/11/2015		1099: N		
		7/15 SHELTER OPERATING EXPENSE		010 5-025-424	CONTRACTUAL AGREEMENTS	1,500.00
		=== VENDOR TOTALS ===	1,500.00			
=====						
01-01000	COFFEYVILLE REGIONAL MEDICAL C					
I-201506112276		7/15 FACILITY LEASE	750.00			
6/11/2015	AP	DUE: 7/11/2015 DISC: 7/11/2015		1099: N		
		7/15 FACILITY LEASE		520 5-350-424	CONTRACTUAL AGREEMENTS	750.00
		PROJ: STI-CITYHALL SALES TAX-CAPITAL IMPROV			CITY HALL IMPROVEMENTS	
		=== VENDOR TOTALS ===	750.00			

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=====						
01-01001	COFFEYVILLE ROTARY CLUB					
I-1581		1ST QTR 2015 DUES, MEALS	151.25			
5/15/2015	AP	DUE: 5/15/2015 DISC: 5/15/2015		1099: N		
		1ST QTR 2015 DUES-PURDON		010 5-012-444	DUES/SUBSCRIPTION/PUBLIC	31.00
		1ST QTR 2015 MEALS-PURDON		010 5-012-490	TRAVEL EXPENSE REIMBURSE	120.25
		=== VENDOR TOTALS ===	151.25			
=====						
01-01090	COUNTRY MART WEST #611					
I-201506152297		HOT DOGS, BUNS	27.36			
6/12/2015	AP	DUE: 7/12/2015 DISC: 7/12/2015		1099: N		
		HOT DOGS, BUNS		450 5-000-507	CONCESSIONS	27.36
I-201506152298		TORTILLA CHIPS	13.52			
6/08/2015	AP	DUE: 7/08/2015 DISC: 7/08/2015		1099: N		
		TORTILLA CHIPS		450 5-000-507	CONCESSIONS	13.52
I-201506152299		BUNS	29.61			
6/07/2015	AP	DUE: 7/07/2015 DISC: 7/07/2015		1099: N		
		BUNS		450 5-000-507	CONCESSIONS	29.61
I-201506152300		BOTTLED WATER	12.50			
6/10/2015	AP	DUE: 7/10/2015 DISC: 7/10/2015		1099: N		
		BOTTLED WATER		450 5-000-507	CONCESSIONS	12.50
I-201506152301		RETIREMENT PARTY-D. MANLEY	28.20			
6/03/2015	AP	DUE: 7/03/2015 DISC: 7/03/2015		1099: N		
		RETIREMENT PARTY-D. MANLEY		010 5-161-521	SPECIAL EVENTS	28.20
I-201506172314		DONUTS, DRINKS-ORIENTATION	26.39			
6/17/2015	AP	DUE: 7/17/2015 DISC: 7/17/2015		1099: N		
		DONUTS, DRINKS-ORIENTATION		010 5-011-521	SPECIAL EVENTS	26.39
		=== VENDOR TOTALS ===	137.58			
=====						
01-57405	COX BUSINESS SERVICES					
I-201506112277		6/15 SENIOR CENTER CABLE	27.51			
6/04/2015	AP	DUE: 7/04/2015 DISC: 7/04/2015		1099: N		
		6/15 SENIOR CENTER CABLE		010 5-133-448	EQUIPMENT-RENTAL/SERVICE	27.51
I-201506152288		CEMETERY TELEPHONE SERVICE	17.14			
6/13/2015	AP	DUE: 7/13/2015 DISC: 7/13/2015		1099: N		
		CEMETERY TELEPHONE SERVICE		010 5-163-416	COMMUNICATIONS	17.14
I-201506152289		HGC TELEPHONE SERVICE	36.26			
6/13/2015	AP	DUE: 7/13/2015 DISC: 7/13/2015		1099: N		
		HGC TELEPHONE SERVICE		370 5-000-416	COMMUNICATIONS	36.26

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=====						
01-57405	COX BUSINESS SERVICES	(** CONTINUED **)				
=====						
I-201506152290		AQUATIC CENTER TELEPHONE SVC	79.28			
6/12/2015	AP	DUE: 7/12/2015 DISC: 7/12/2015		1099: N		
		AQUATIC CENTER TELEPHONE SVC		450 5-000-416	COMMUNICATIONS	79.28
=== VENDOR TOTALS ===			160.19			
=====						
01-55232	CRISWELL ENGINEERING, LLC					
=====						
I-1447		6/15 PREVENTIVE MAINT-GENRATN	5,517.50			
6/05/2015	AP	DUE: 6/05/2015 DISC: 6/05/2015		1099: N		
		6/15 PREVENTIVE MAINT-GENRATN		800 5-030-424	CONTRACTUAL AGREEMENTS	5,517.50
=== VENDOR TOTALS ===			5,517.50			
=====						
01-52730	DANKO EMERGENCY EQUIPMENT CO.					
=====						
I-67530		5" HOSE-6 100' SECTIONS	3,314.01			
6/11/2015	AP	DUE: 7/11/2015 DISC: 7/11/2015		1099: N		
		5" HOSE-6 100' SECTIONS		010 5-041-850	OTHER EQUIPMENT	3,314.01
=== VENDOR TOTALS ===			3,314.01			
=====						
01-52736	DAPHNE'S HEADCOVERS					
=====						
I-0255577-IN		MOOSE HEADCOVER	21.05			
6/02/2015	AP	DUE: 6/02/2015 DISC: 6/02/2015		1099: N		
		MOOSE HEADCOVER		370 5-000-508	PRO SHOP SUPPLIES	21.05
=== VENDOR TOTALS ===			21.05			
=====						
01-52884	DELTA DENTAL OF KANSAS, INC.					
=====						
I-1003729201505		5/15 DENTAL PREMIUMS	698.25			
5/31/2015	AP	DUE: 5/31/2015 DISC: 5/31/2015		1099: N		
		5/15 DENTAL PREMIUMS		350 5-716-310	HEALTH INSURANCE	698.25
=== VENDOR TOTALS ===			698.25			
=====						
01-52926	DETCO					
=====						
I-265911		ANTI-SEIZE LUBRICANT	469.50			
5/27/2015	AP	DUE: 5/27/2015 DISC: 5/27/2015		1099: N		
		ANTI-SEIZE LUBRICANT		010 5-163-545	MOTOR FUELS/LUBRICANTS	469.50
=== VENDOR TOTALS ===			469.50			

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ITEM DATE	BANK CODE	-----DESCRIPTION-----	DISCOUNT	G/L ACCOUNT	-----ACCOUNT NAME-----	DISTRIBUTION
=====						
01-01175		DIGITAL CONNECTIONS, INC.				
I-35682		DISPATCH MAINT AGRMNT, COPIES	123.57			
6/04/2015	AP	DUE: 7/04/2015 DISC: 7/04/2015		1099: N		
		DISPATCH MAINT AGRMNT, COPIES		010 5-023-448	EQUIPMENT-RENTAL/SERVICE	123.57
I-35683		ADMIN, CSC MAINT AGRMNT, COPY	286.84			
6/04/2015	AP	DUE: 7/04/2015 DISC: 7/04/2015		1099: N		
		ADMIN MAINT AGREEMENT, COPIES		010 5-131-448	EQUIPMENT-RENTAL/SERVICE	236.19
		CSC MAINT AGREEMENT, COPIES		010 5-017-448	EQUIPMENT-RENTAL/SERVICE	50.65
I-35693		PP, ED MAINT AGREEMENT, COPIE	94.49			
6/05/2015	AP	DUE: 7/05/2015 DISC: 7/05/2015		1099: N		
		ED MAINT AGREEMENT, COPIES		800 5-020-448	EQUIPMENT-RENTAL/SERVICE	38.52
		PP MAINT AGREEMENT, COPIES		800 5-030-448	EQUIPMENT-RENTAL/SERVICE	55.97
		=== VENDOR TOTALS ===	504.90			
=====						
01-52976		DITCH WITCH UNDERCON				
I-P04941		REPAIR LOCATOR CLAMP	227.66			
6/12/2015	AP	DUE: 6/12/2015 DISC: 6/12/2015		1099: N		
		REPAIR LOCATOR CLAMP		800 5-020-620	EQUIPMENT MAINTENANCE	227.66
		=== VENDOR TOTALS ===	227.66			
=====						
01-52980		DIVERSIFIED ELECTRIC SUPPLY CO				
I-506082		HARDWARE FOR SANTA FE REBUILD	15,113.25			
5/28/2015	AP	DUE: 6/27/2015 DISC: 6/27/2015		1099: N		
		HARDWARE FOR SANTA FE REBUILD		810 5-020-850	OTHER EQUIPMENT	15,113.25
		PROJ: ELE-SANTA FE ELECTRIC PROJECTS			SANTA FE DISTRIBUTION LINE	
I-514107		FIBERGLASS JUNCTION CABINETS	7,236.65			
6/10/2015	AP	DUE: 7/10/2015 DISC: 7/10/2015		1099: N		
		FIBERGLASS JUNCTION CABINETS		800 5-020-850	OTHER EQUIPMENT	7,236.65
		=== VENDOR TOTALS ===	22,349.90			
=====						
01-53170		ECONOMY MANUFACTURING, INC.				
I-0028387		HYDRAULIC PUMP	425.00			
6/04/2015	AP	DUE: 6/04/2015 DISC: 6/04/2015		1099: N		
		HYDRAULIC PUMP		010 5-163-680	VEHICLE-PARTS	425.00
		PROJ: V -1251 VEHICLE			PS - 2005 GMC 3500 4 x 4	
		=== VENDOR TOTALS ===	425.00			

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ITEM DATE	BANK CODE	-----DESCRIPTION-----	DISCOUNT	G/L ACCOUNT	-----ACCOUNT NAME-----	DISTRIBUTION
=====						
01-01325	EISELE'S					
I-201506162308		UPS-SUTPHEN TOWERS-VALVE	12.52			
5/28/2015	AP	DUE: 6/27/2015 DISC: 6/27/2015		1099: N		
		UPS-SUTPHEN TOWERS-VALVE		010 5-041-550	OFFICE SUPPLIES	12.52
		PROJ: V -806 VEHICLE			FD-1997 SUTPHEN 75' AERIAL QUI	
=== VENDOR TOTALS ===			12.52			
=====						
01-53260	EMERGENCY POWER SYSTEMS, INC.					
I-15-CP14022		WATER JACKET REPAIR KIT-BLR #	93.70			
6/11/2015	AP	DUE: 7/11/2015 DISC: 7/11/2015		1099: N		
		WATER JACKET REPAIR KIT-BLR #4		800 5-030-620	EQUIPMENT MAINTENANCE	93.70
=== VENDOR TOTALS ===			93.70			
=====						
01-53435	FASTENAL COMPANY					
I-KSCOF80645		NUTS, SCREWS, BOLTS	57.62			
5/18/2015	AP	DUE: 6/17/2015 DISC: 6/17/2015		1099: N		
		NUTS, SCREWS, BOLTS		010 5-163-520	DEPARTMENT SUPPLIES	57.62
I-KSCOF80810		HEX CAP SCREWS X 10	10.79			
6/04/2015	AP	DUE: 7/04/2015 DISC: 7/04/2015		1099: N		
		HEX CAP SCREWS X 10		800 5-020-520	DEPARTMENT SUPPLIES	10.79
I-KSCOF80811		JOBBER DRILL BITS	45.74			
6/04/2015	AP	DUE: 7/04/2015 DISC: 7/04/2015		1099: N		
		JOBBER DRILL BITS		010 5-163-520	DEPARTMENT SUPPLIES	45.74
I-KSCOF80830		C BATTERIES	6.19			
6/05/2015	AP	DUE: 7/05/2015 DISC: 7/05/2015		1099: N		
		C BATTERIES		010 5-163-505	BATTERIES-NON VEHICLES	6.19
I-KSCOF80841		WASHERS	11.97			
6/05/2015	AP	DUE: 7/05/2015 DISC: 7/05/2015		1099: N		
		WASHERS		010 5-163-520	DEPARTMENT SUPPLIES	11.97
I-KSCOF80851		WYPALL TOWELS X 10	60.70			
6/08/2015	AP	DUE: 7/08/2015 DISC: 7/08/2015		1099: N		
		WYPALL TOWELS X 10		800 5-020-520	DEPARTMENT SUPPLIES	60.70
I-KSCOF80856		LOCK NUTS	1.93			
6/09/2015	AP	DUE: 7/09/2015 DISC: 7/09/2015		1099: N		
		LOCK NUTS		010 5-163-520	DEPARTMENT SUPPLIES	1.93
I-KSCOF80890		SOCKET RAIL	9.27			
6/11/2015	AP	DUE: 7/11/2015 DISC: 7/11/2015		1099: N		
		SOCKET RAIL		010 5-163-580	TOOLS	9.27

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ITEM DATE	BANK CODE	-----DESCRIPTION-----	DISCOUNT	G/L ACCOUNT	-----ACCOUNT NAME-----	DISTRIBUTION
=====						
01-53435	FASTENAL COMPANY	(** CONTINUED **)				
=====						
I-KSCOF80899		SOCKET RAIL	9.27			
6/12/2015	AP	DUE: 7/12/2015 DISC: 7/12/2015		1099: N		
		SOCKET RAIL		010 5-163-580	TOOLS	9.27
=====						
I-KSCOF80902		BOLTS FOR BIN-STOCK	5.67			
6/12/2015	AP	DUE: 7/12/2015 DISC: 7/12/2015		1099: N		
		BOLTS FOR BIN-STOCK		010 5-163-520	DEPARTMENT SUPPLIES	5.67
=====						
I-KSCOF80903		BOLTS FOR BIN-STOCK	70.62			
6/12/2015	AP	DUE: 7/12/2015 DISC: 7/12/2015		1099: N		
		BOLTS FOR BIN-STOCK		010 5-163-520	DEPARTMENT SUPPLIES	70.62
=====						
I-KSCOF80913		EAR PLUGS X 100	23.73			
6/12/2015	AP	DUE: 7/12/2015 DISC: 7/12/2015		1099: N		
		EAR PLUGS X 100		800 5-020-570	SAFETY EQUIPMENT	23.73
		=== VENDOR TOTALS ===	313.50			
=====						
01-53470	FEDEX					
=====						
I-5-061-32227		TO WEG ELECTRIC	24.54			
6/11/2015	AP	DUE: 7/11/2015 DISC: 7/11/2015		1099: N		
		TO WEG ELECTRIC		810 5-030-550	OFFICE SUPPLIES	24.54
		PROJ: GEN-MISC NEW GENERATION PROJECT			MISCELLANEOUS EXPENDITURES	
		=== VENDOR TOTALS ===	24.54			
=====						
01-53474	FERGUSON ENTERPRISES, INC.					
=====						
C-CM043379		RETURN TUBING	1,622.84CR			
5/11/2015	AP	DUE: 5/11/2015 DISC: 5/11/2015		1099: N		
		RETURN TUBING		900 5-026-840	METERS/INSTR/TRANFRMRS	1,622.84CR
=====						
I-0466373		PIPE FITTINGS, ENDS-CATALPA	2,746.70			
6/09/2015	AP	DUE: 6/09/2015 DISC: 6/09/2015		1099: N		
		PIPE FITTINGS, ENDS-CATALPA		760 5-000-855	PIPE	2,746.70
		=== VENDOR TOTALS ===	1,123.86			
=====						
01-53562	FISHNET SECURITY, INC.					
=====						
I-I0107465		3-YEAR FOB TOKEN X 22 (NCIC)	1,118.48			
6/05/2015	AP	DUE: 7/05/2015 DISC: 7/05/2015		1099: N		
		3-YEAR FOB TOKEN X 22 (NCIC)		510 5-000-810	COMMUNICATION EQUIPMENT	1,118.48
		=== VENDOR TOTALS ===	1,118.48			

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ITEM DATE	BANK CODE	-----DESCRIPTION-----	DISCOUNT	G/L ACCOUNT	-----ACCOUNT NAME-----	DISTRIBUTION	
=====							
01-01410		FOUR STATE MAINTENANCE SUPPLY,					
I-506302-1		FOAM CLEANER	99.23				
5/29/2015	AP	DUE: 6/28/2015 DISC: 6/28/2015		1099: N			
		FOAM CLEANER		450 5-000-520	DEPARTMENT SUPPLIES	99.23	
I-506669		TRASH LINERS, LATEX GLOVES	93.91				
5/19/2015	AP	DUE: 6/18/2015 DISC: 6/18/2015		1099: N			
		TRASH LINERS, LATEX GLOVES		800 5-030-520	DEPARTMENT SUPPLIES	93.91	
I-507072		UNLINED LEATHER GLOVES X 36 P	216.96				
5/26/2015	AP	DUE: 6/25/2015 DISC: 6/25/2015		1099: N			
		UNLINED LEATHER GLOVES X 36 PR		010 5-163-515	CLOTHING	216.96	
I-507076		LEATHER GLOVES X 6 PR	35.64				
5/26/2015	AP	DUE: 6/25/2015 DISC: 6/25/2015		1099: N			
		LEATHER GLOVES X 6 PR		010 5-163-515	CLOTHING	35.64	
I-507292		POP-UP WIPES	65.66				
5/29/2015	AP	DUE: 6/28/2015 DISC: 6/28/2015		1099: N			
		POP-UP WIPES		800 5-030-520	DEPARTMENT SUPPLIES	65.66	
I-507331		BETCO CLEANER	49.60				
5/29/2015	AP	DUE: 6/28/2015 DISC: 6/28/2015		1099: N			
		BETCO CLEANER		010 5-163-520	DEPARTMENT SUPPLIES	49.60	
I-507695		URINAL MATS, SCREENS, MOP	88.83				
6/05/2015	AP	DUE: 7/05/2015 DISC: 7/05/2015		1099: N			
		URINAL MATS, SCREENS, MOP		010 5-163-520	DEPARTMENT SUPPLIES	88.83	
I-507699		POP-UP WIPES	30.08				
6/05/2015	AP	DUE: 7/05/2015 DISC: 7/05/2015		1099: N			
		POP-UP WIPES		900 5-037-520	DEPARTMENT SUPPLIES	30.08	
I-507760		AIR FRESH-PARK RESTROOMS	13.80				
6/08/2015	AP	DUE: 7/08/2015 DISC: 7/08/2015		1099: N			
		AIR FRESH-PARK RESTROOMS		010 5-163-520	DEPARTMENT SUPPLIES	13.80	
I-507786		LATEX GLOVES, AIR FRESH	9.42				
6/08/2015	AP	DUE: 7/08/2015 DISC: 7/08/2015		1099: N			
		LATEX GLOVES, AIR FRESH		450 5-000-520	DEPARTMENT SUPPLIES	9.42	
I-507792		E-Z REACHER X 2	48.46				
6/08/2015	AP	DUE: 7/08/2015 DISC: 7/08/2015		1099: N			
		E-Z REACHER X 2		010 5-163-520	DEPARTMENT SUPPLIES	48.46	
I-507825		TOWELS	21.21				
6/09/2015	AP	DUE: 7/09/2015 DISC: 7/09/2015		1099: N			
		TOWELS		450 5-000-520	DEPARTMENT SUPPLIES	21.21	

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=====						
01-01410		FOUR STATE MAINTENANCE SUPPLY, (** CONTINUED **)				
I-507943		PAPER TOWELS, ENZYMES	81.86			
6/10/2015	AP	DUE: 7/10/2015 DISC: 7/10/2015		1099: N		
		PAPER TOWELS, ENZYMES		800 5-030-520	DEPARTMENT SUPPLIES	81.86
=== VENDOR TOTALS ===			854.66			
=====						
01-53743		G & G DOZER LLC				
I-7000		40 YD PU/RESET TREE DUMP	375.00			
5/11/2015	AP	DUE: 6/10/2015 DISC: 6/10/2015		1099: N		
		40 YD PU/RESET TREE DUMP		700 5-000-424	CONTRACTUAL AGREEMENTS	375.00
I-7001		30 YD PU/RESET TREE DUMP	300.00			
5/11/2015	AP	DUE: 6/10/2015 DISC: 6/10/2015		1099: N		
		30 YD PU/RESET TREE DUMP		700 5-000-424	CONTRACTUAL AGREEMENTS	300.00
I-7038		40 YD ROLL OFF 907 COLORADO	375.00			
5/20/2015	AP	DUE: 6/19/2015 DISC: 6/19/2015		1099: N		
		40 YD ROLL OFF 907 COLORADO		700 5-000-424	CONTRACTUAL AGREEMENTS	375.00
I-7041		40 YD PU/RESET TREE DUMP	375.00			
5/21/2015	AP	DUE: 6/20/2015 DISC: 6/20/2015		1099: N		
		40 YD PU/RESET TREE DUMP		700 5-000-424	CONTRACTUAL AGREEMENTS	375.00
I-7042		40 YD PU/RESET TREE DUMP	375.00			
5/21/2015	AP	DUE: 6/20/2015 DISC: 6/20/2015		1099: N		
		40 YD PU/RESET TREE DUMP		700 5-000-424	CONTRACTUAL AGREEMENTS	375.00
I-7114		30 YD PU/RESET TREE DUMP	300.00			
6/08/2015	AP	DUE: 7/08/2015 DISC: 7/08/2015		1099: N		
		30 YD PU/RESET TREE DUMP		700 5-000-424	CONTRACTUAL AGREEMENTS	300.00
I-7115		40 YD PU/RESET TREE DUMP	375.00			
6/08/2015	AP	DUE: 7/08/2015 DISC: 7/08/2015		1099: N		
		40 YD PU/RESET TREE DUMP		700 5-000-424	CONTRACTUAL AGREEMENTS	375.00
I-7116		40 YD PU/RESET TREE DUMP	375.00			
6/08/2015	AP	DUE: 7/08/2015 DISC: 7/08/2015		1099: N		
		40 YD PU/RESET TREE DUMP		700 5-000-424	CONTRACTUAL AGREEMENTS	375.00
I-7117		40 YD PU/RESET TREE DUMP	375.00			
6/08/2015	AP	DUE: 7/08/2015 DISC: 7/08/2015		1099: N		
		40 YD PU/RESET TREE DUMP		700 5-000-424	CONTRACTUAL AGREEMENTS	375.00
I-7122		30 YD 420 N WALNUT	300.00			
6/09/2015	AP	DUE: 7/09/2015 DISC: 7/09/2015		1099: N		
		30 YD 420 N WALNUT		700 5-000-424	CONTRACTUAL AGREEMENTS	300.00
		PROJ: CE -NCLEANUP CODE ENFORCEMENT PROJECTS			NEIGHBORHOOD CLEANUP-DUMPSTERS	

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ITEM DATE	BANK CODE	-----DESCRIPTION-----	DISCOUNT	G/L ACCOUNT	-----ACCOUNT NAME-----	DISTRIBUTION	
=====							
01-53743	G & G DOZER LLC	(** CONTINUED **)					
=====							
I-7136		30 YD ROLL OFF 312 W NEW	300.00				
6/11/2015	AP	DUE: 7/11/2015 DISC: 7/11/2015		1099: N			
		30 YD ROLL OFF 312 W NEW		700 5-000-424	CONTRACTUAL AGREEMENTS	300.00	
=== VENDOR TOTALS ===			3,825.00				
=====							
01-53990	GOOD NEWS PUBLISHING, INC.						
=====							
I-4427		POLICE OFFICER AD	56.25				
6/10/2015	AP	DUE: 7/10/2015 DISC: 7/10/2015		1099: N			
		POLICE OFFICER AD		010 5-023-482	PUBLIC NOTICES	56.25	
=== VENDOR TOTALS ===			56.25				
=====							
01-54017	GRAND RIVER DAM AUTHORITY						
=====							
I-35,145		5/15 POWER PURCHASE	3,654,206.13				
6/04/2015	AP	DRAFT CK# 000000 6/22/2015		1099: N			
		5/15 POWER PURCHASE-LINDE		800 5-070-538	ENERGY-PURCHASE FIRM	2,814,387.45	
		5/15 POWER PURCHASE-CITY		800 5-030-538	ENERGY-PURCHASE FIRM	839,803.68	
		WIRE FEE		800 5-030-478	PROFESSIONAL SERVICES	15.00	
=== VENDOR TOTALS ===			3,654,206.13				
=====							
01-54032	GRAYBAR ELECTRIC COMPANY, INC.						
=====							
I-979249462		LED E-SPOT LITEBOX, CHARGER	656.56				
6/08/2015	AP	DUE: 6/08/2015 DISC: 6/08/2015		1099: N			
		LED E-SPOT LITEBOX, CHARGER		800 5-020-520	DEPARTMENT SUPPLIES	656.56	
=====							
I-979311383		LINEMAN FALL RESTRAINTS X 8	2,040.00				
6/11/2015	AP	DUE: 6/11/2015 DISC: 6/11/2015		1099: N			
		LINEMAN FALL RESTRAINTS X 8		800 5-020-570	SAFETY EQUIPMENT	2,040.00	
=====							
I-979311384		CABLE TERMINATION KIT	838.33				
6/11/2015	AP	DUE: 6/11/2015 DISC: 6/11/2015		1099: N			
		CABLE TERMINATION KIT		800 5-020-520	DEPARTMENT SUPPLIES	838.33	
=== VENDOR TOTALS ===			3,534.89				
=====							
01-01680	HALL, LEVY, DEVORE, BELL,						
=====							
I-201506112278		5/15 CITY PROSECUTOR	1,600.00				
5/31/2015	AP	DUE: 6/30/2015 DISC: 6/30/2015		1099: N			
		5/15 CITY PROSECUTOR		010 5-013-478	PROFESSIONAL SERVICES	1,600.00	

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ITEM DATE	BANK CODE	-----DESCRIPTION-----	DISCOUNT	G/L ACCOUNT	-----ACCOUNT NAME-----	DISTRIBUTION	
=====							
01-01680	HALL, LEVY, DEVORE, BELL, (** CONTINUED **)						
I-201506112279		5/15 LEGAL SERVICES	3,211.00				
5/31/2015	AP	DUE: 6/30/2015 DISC: 6/30/2015		1099: N			
		5/15 LEGAL SERVICES		010 5-013-478	PROFESSIONAL SERVICES	3,211.00	
		=== VENDOR TOTALS ===	4,811.00				
=====							
01-54240	HARCROS CHEMICALS, INC.						
I-060067358		AQUA AMMONIA FOR WTP	1,060.20				
5/13/2015	AP	DUE: 6/12/2015 DISC: 6/12/2015		1099: N			
		AQUA AMMONIA FOR WTP		900 5-036-525	CHEMICALS/FERTILIZERS/SE	1,060.20	
		=== VENDOR TOTALS ===	1,060.20				
=====							
01-60222	HD SUPPLY WATERWORKS, LTD.						
I-D956384		2" WATER METER X 2	1,461.50				
5/28/2015	AP	DUE: 5/28/2015 DISC: 5/28/2015		1099: N			
		2" WATER METER X 2		900 5-026-840	METERS/INSTR/TRANFRMRS	1,461.50	
		=== VENDOR TOTALS ===	1,461.50				
=====							
01-54383	HERITAGE CRYSTAL CLEAN LLC						
I-13512546		30 GALLON DRUM MOUNT	352.31				
6/04/2015	AP	DUE: 7/04/2015 DISC: 7/04/2015		1099: N			
		30 GALLON DRUM MOUNT		800 5-030-520	DEPARTMENT SUPPLIES	352.31	
		=== VENDOR TOTALS ===	352.31				
=====							
01-01750	HEYMANN IRON & METAL						
I-0014861		10' BAR FOR TRUCK PINS	54.80				
5/05/2015	AP	DUE: 6/04/2015 DISC: 6/04/2015		1099: N			
		10' BAR FOR TRUCK PINS		010 5-163-520	DEPARTMENT SUPPLIES	54.80	
		=== VENDOR TOTALS ===	54.80				
=====							
01-01770	HILLCREST GOLF COURSE PETTY CA						
I-1202		5 CASES BEER FROM LDF SALES	106.15				
6/09/2015	AP	DUE: 7/09/2015 DISC: 7/09/2015		1099: N			
		5 CASES BEER FROM LDF SALES		370 5-000-506	BEER-GOLF COURSE	106.15	
I-1203		14 CASES BEER FROM BEST BVG	309.00				
6/09/2015	AP	DUE: 7/09/2015 DISC: 7/09/2015		1099: N			
		14 CASES BEER FROM BEST BVG		370 5-000-506	BEER-GOLF COURSE	309.00	
		=== VENDOR TOTALS ===	415.15				

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-----ID-----			GROSS	P.O. #		
ITEM DATE	BANK CODE	-----DESCRIPTION-----	DISCOUNT	G/L ACCOUNT	-----ACCOUNT NAME-----	DISTRIBUTION
=====						
01-54565		HOLLY MATERIAL HANDLING & EQUI				
=====						
I-150004121		OIL CHANGE, TUNE UP-FORKLIFT	237.16			
6/05/2015	AP	DUE: 6/05/2015 DISC: 6/05/2015		1099: N		
		OIL CHANGE, TUNE UP-FORKLIFT		800 5-030-620	EQUIPMENT MAINTENANCE	237.16
		=== VENDOR TOTALS ===	237.16			
=====						
01-54685		IBT, INC.				
=====						
I-6565240		PIGSKIN DRIVER GLOVES	5.18			
6/04/2015	AP	DUE: 7/04/2015 DISC: 7/04/2015		1099: N		
		PIGSKIN DRIVER GLOVES		800 5-030-515	CLOTHING	5.18
		=== VENDOR TOTALS ===	5.18			
=====						
01-54780		INDEPENDENCE DAILY REPORTER				
=====						
I-201506112280		ADMINISTRATIVE ASSISTANT AD	106.40			
5/31/2015	AP	DUE: 6/30/2015 DISC: 6/30/2015		1099: N		
		ADMINISTRATIVE ASSISTANT AD		010 5-161-482	PUBLIC NOTICES	106.40
		=== VENDOR TOTALS ===	106.40			
=====						
01-54948		INTERNATIONAL ACADEMY OF EMERG				
=====						
I-160569		FIRE, MEDICAL DISPATCH RECERT	300.00			
6/01/2015	AP	DUE: 6/01/2015 DISC: 6/01/2015		1099: N		
		FIRE, MEDICAL DISPATCH RECERT		010 5-023-428	CONFERENCES-SCHOOLS	300.00
		=== VENDOR TOTALS ===	300.00			
=====						
01-55109		ISG TECHNOLOGY, INC.				
=====						
I-SA-INV0002846		MICROSOFT LICENSING RENEWAL	6,167.00			
3/16/2015	AP	DUE: 3/16/2015 DISC: 3/16/2015		1099: N		
		MICROSOFT LICENSING RENEWAL		010 5-018-424	CONTRACTUAL AGREEMENTS	6,167.00
		=== VENDOR TOTALS ===	6,167.00			
=====						
01-55140		JCI INDUSTRIES, INC.				
=====						
I-8107178		FORCED DRAFT FAN REPAIR-BLR 4	13,558.00			
6/03/2015	AP	DUE: 7/03/2015 DISC: 7/03/2015		1099: N		
		FORCED DRAFT FAN REPAIR-BLR 4		810 5-030-850	OTHER EQUIPMENT	13,558.00
=====						
I-8107192		FORCED DRAFT FAN FIELD SVC -#	18,577.00			
6/04/2015	AP	DUE: 7/04/2015 DISC: 7/04/2015		1099: N		
		FORCED DRAFT FAN FIELD SVC -#4		810 5-030-850	OTHER EQUIPMENT	18,577.00
		=== VENDOR TOTALS ===	32,135.00			

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-----ID-----				GROSS	P.O. #		
ITEM DATE	BANK CODE	-----DESCRIPTION-----		DISCOUNT	G/L ACCOUNT	-----ACCOUNT NAME-----	DISTRIBUTION
=====							
01-54891	JERRY INGRAM/FIRE & RESCUE						
I-I-15-0601D		RADIO STRAPS, HOLDERS		275.60			
6/01/2015	AP	DUE: 6/01/2015 DISC: 6/01/2015			1099: N		
		RADIO STRAPS, HOLDERS			010 5-041-570	SAFETY EQUIPMENT	275.60
I-I-15-0609D		RADIO STRAPS, HOLDERS		149.13			
6/09/2015	AP	DUE: 6/09/2015 DISC: 6/09/2015			1099: N		
		RADIO STRAPS, HOLDERS			010 5-041-570	SAFETY EQUIPMENT	149.13
		=== VENDOR TOTALS ===		424.73			
=====							
01-54894	JERRY'S SPORTS CENTER, INC.						
I-913964		9MM 115GR BRASS AMMO		2,800.00			
6/01/2015	AP	DUE: 6/01/2015 DISC: 6/01/2015			1099: N		
		9MM 115GR BRASS AMMO			010 5-023-583	OTHER EQUIPMENT	2,800.00
		=== VENDOR TOTALS ===		2,800.00			
=====							
01-59550	JOE SMITH COMPANY, INC.						
C-909681		RETURN CHILI SAUCE		35.12CR			
6/01/2015	AP	DUE: 6/01/2015 DISC: 6/01/2015			1099: N		
		RETURN CHILI SAUCE			450 5-000-507	CONCESSIONS	35.12CR
I-910577		CANDY, CHIPS, CHILI, TRAYS		313.98			
6/03/2015	AP	DUE: 7/03/2015 DISC: 7/03/2015			1099: N		
		CANDY, CHIPS, CHILI, TRAYS			450 5-000-507	CONCESSIONS	313.98
I-911865		CANDY, SYRUP, CHILI SAUCE		739.60			
6/10/2015	AP	DUE: 7/10/2015 DISC: 7/10/2015			1099: N		
		CANDY, SYRUP, CHILI SAUCE			450 5-000-507	CONCESSIONS	739.60
		=== VENDOR TOTALS ===		1,018.46			
=====							
01-55600	KANSAS DEPARTMENT OF HEALTH &						
I-201506152302		CLASS 3 RENEWAL-A. BILBY		20.00			
6/15/2015	AP	DUE: 7/15/2015 DISC: 7/15/2015			1099: N		
		CLASS 3 RENEWAL-A. BILBY			900 5-037-486	TAXES, LICENSES, PERMITS	20.00
		=== VENDOR TOTALS ===		20.00			

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-----ID-----			GROSS	P.O. #			
ITEM DATE	BANK CODE	-----DESCRIPTION-----	DISCOUNT	G/L ACCOUNT	-----ACCOUNT NAME-----	DISTRIBUTION	
=====							
01-55620	KANSAS DEPARTMENT OF REVENUE						
I-201506112281		5/15 STATE, CITY TAX	54,795.18				
5/31/2015	AP	DRAFT CK# 000000 6/23/2015		1099: N			
		5/15 STATE TAX		210 5-000-486	TAXES, LICENSES, PERMITS	35,176.18	
		5/15 CITY TAX		210 5-000-486	TAXES, LICENSES, PERMITS	19,619.00	
=====							
I-201506112282		6/15 ESTIMATED STATE, CITY TA	1,000.00				
5/31/2015	AP	DRAFT CK# 000000 6/23/2015		1099: N			
		6/15 ESTIMATED STATE TAX		210 5-000-486	TAXES, LICENSES, PERMITS	500.00	
		6/15 ESTIMATED CITY TAX		210 5-000-486	TAXES, LICENSES, PERMITS	500.00	
		=== VENDOR TOTALS ===	55,795.18				
=====							
01-55662	KANSAS EASTERN REGION INSURANC						
I-2015-2		LATE W/C REPORTING ADJUSTMENT	1,250.00				
6/03/2015	AP	DUE: 6/03/2015 DISC: 6/03/2015		1099: N			
		LATE W/C REPORTING ADJUSTMENT		010 5-163-370	WORKMANS COMP	178.57	
		LATE W/C REPORTING ADJUSTMENT		010 5-023-370	WORKMANS COMP	535.71	
		LATE W/C REPORTING ADJUSTMENT		010 5-041-370	WORKMANS COMP	357.14	
		LATE W/C REPORTING ADJUSTMENT		800 5-030-370	WORKMANS COMP	178.58	
		=== VENDOR TOTALS ===	1,250.00				
=====							
01-55700	KANSAS HIGHWAY PATROL						
I-6271876 - 6271900		KHP VINS	50.00				
6/12/2015	AP	DUE: 7/12/2015 DISC: 7/12/2015		1099: N			
		KHP VINS		250 5-000-424	CONTRACTUAL AGREEMENTS	50.00	
=====							
I-6271901 - 6271925		KHP VINS	48.00				
6/16/2015	AP	DUE: 7/16/2015 DISC: 7/16/2015		1099: N			
		KHP VINS		250 5-000-424	CONTRACTUAL AGREEMENTS	48.00	
		=== VENDOR TOTALS ===	98.00				
=====							
01-55720	KANSAS JUDICIAL COUNCIL						
I-8500		2014 PATTERN INSTRUCTIONS SUP	85.00				
6/10/2015	AP	DUE: 7/10/2015 DISC: 7/10/2015		1099: N			
		2014 PATTERN INSTRUCTIONS SUPP		010 5-023-444	DUES/SUBSCRIPTION/PUBLIC	85.00	
		=== VENDOR TOTALS ===	85.00				

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ITEM DATE	BANK CODE	-----DESCRIPTION-----	DISCOUNT	G/L ACCOUNT	-----ACCOUNT NAME-----	DISTRIBUTION	
=====							
01-59252	KANSAS SECURED TITLE AND ABSTR						
I-MG0000060		820 W 8TH TITLE SEARCH	75.00				
6/01/2015	AP	DUE: 6/01/2015 DISC: 6/01/2015		1099: N			
		820 W 8TH TITLE SEARCH		700 5-000-424	CONTRACTUAL AGREEMENTS	75.00	
=== VENDOR TOTALS ===			75.00				
=====							
01-55740	KMGAS GAS SUPPLY OPERATING FUND						
I-KMGA-CO-EST2015-05		5/15 ESTIMATED GAS CHARGES	8,297.89				
6/08/2015	AP	DUE: 7/08/2015 DISC: 7/08/2015		1099: N			
		5/15 ESTIMATED GAS CHARGES		800 5-030-535	FUEL-GAS PURCHASE	8,297.89	
=== VENDOR TOTALS ===			8,297.89				
=====							
01-57330	KONE, INC.						
I-949017985		CITY HALL MAINT CVG THRU 8/31	713.67				
6/01/2015	AP	DUE: 7/01/2015 DISC: 7/01/2015		1099: N			
		CITY HALL MAINT CVG THRU 8/31		010 5-091-424	CONTRACTUAL AGREEMENTS	713.67	
=== VENDOR TOTALS ===			713.67				
=====							
01-56150	LABETTE COMMUNITY COLLEGE						
I-201506162307		2015 FIRE SCHOOL RGSTRN X 9	180.00				
6/08/2015	AP	DUE: 7/08/2015 DISC: 7/08/2015		1099: N			
		2015 FIRE SCHOOL RGSTRN X 9		010 5-041-428	CONFERENCES-SCHOOLS	180.00	
=== VENDOR TOTALS ===			180.00				
=====							
01-58940	LABORATORY CORPORATION OF AMER						
I-48328732		POST-ACCIDENT DRUG SCREENING	77.25				
5/30/2015	AP	DUE: 6/29/2015 DISC: 6/29/2015		1099: N			
		POST-ACCIDENT DRUG SCREENING		900 5-037-478	PROFESSIONAL SERVICES	77.25	
=== VENDOR TOTALS ===			77.25				
=====							
01-56329	LEAGUE OF KANSAS MUNICIPALITIE						
I-15-1599		GOVERNING BODY HANDBOOK X 6	165.00				
6/08/2015	AP	DUE: 6/08/2015 DISC: 6/08/2015		1099: N			
		GOVERNING BODY HANDBOOK X 6		010 5-015-444	DUES/SUBSCRIPTION/PUBLIC	165.00	
I-15-1634		KS TAX RATE AND FISCAL BOOK	30.00				
6/15/2015	AP	DUE: 6/15/2015 DISC: 6/15/2015		1099: N			
		KS TAX RATE AND FISCAL BOOK		010 5-014-444	DUES/SUBSCRIPTION/PUBLIC	30.00	
=== VENDOR TOTALS ===			195.00				

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-----ID-----		GROSS		P.O. #		
ITEM DATE	BANK CODE	-----DESCRIPTION-----	DISCOUNT	G/L ACCOUNT	-----ACCOUNT NAME-----	DISTRIBUTION
=====						
01-02180 LIBRARY TREASURER						
I-2015-3		3RD TAX DISTRIBUTION	130,939.50			
6/09/2015	AP	DUE: 7/09/2015 DISC: 7/09/2015		1099: N		
		3RD TAX DISTRIBUTION		020 5-000-412	BUDGETED PAYMENTS	130,939.50
		=== VENDOR TOTALS ===	130,939.50			
=====						
01-02190 LIEBERT BROTHERS ELECTRIC COMP						
I-17642		LIGHTS FOR RESTLAWN FOUNTAIN	74.25			
5/31/2015	AP	DUE: 6/30/2015 DISC: 6/30/2015		1099: N		
		LIGHTS FOR RESTLAWN FOUNTAIN		010 5-163-530	ELECTRICAL	74.25
		=== VENDOR TOTALS ===	74.25			
=====						
01-56497 LITTLER MENDELSON, PC						
I-4290876		5/15 LEGAL SERVICES	68.85			
6/09/2015	AP	DUE: 6/09/2015 DISC: 6/09/2015		1099: N		
		5/15 LEGAL SERVICES		010 5-013-478	PROFESSIONAL SERVICES	68.85
		=== VENDOR TOTALS ===	68.85			
=====						
01-02220 LOGAN & COMPANY, INC.						
I-2015159		WATER/CHEMICAL LINE RPR-BLR4	2,757.00			
6/11/2015	AP	DUE: 7/11/2015 DISC: 7/11/2015		1099: N		
		WATER/CHEMICAL LINE RPR-BLR4		800 5-030-620	EQUIPMENT MAINTENANCE	2,757.00
		=== VENDOR TOTALS ===	2,757.00			
=====						
01-01278 LONA BARG						
I-201506152303		ADDITIONAL 5/15 MILEAGE	24.15			
6/03/2015	AP	DUE: 6/03/2015 DISC: 6/03/2015		1099: N		
		ADDITIONAL 5/15 MILEAGE		450 5-000-490	TRAVEL EXPENSE REIMBURSE	24.15
		=== VENDOR TOTALS ===	24.15			
=====						
01-02430 MED-ECON PHARMACY						
I-3211-0		UPS-WTP LAB TESTING SAMPLES	8.00			
6/03/2015	AP	DUE: 7/03/2015 DISC: 7/03/2015		1099: N		
		UPS-WTP LAB TESTING SAMPLES		900 5-036-550	OFFICE SUPPLIES	8.00
		=== VENDOR TOTALS ===	8.00			

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ITEM DATE	BANK CODE	-----DESCRIPTION-----	DISCOUNT	G/L ACCOUNT	-----ACCOUNT NAME-----	DISTRIBUTION
=====						
01-56909	METRO COURIER, INC.					
I-0086285-IN		LAB TEST TO KDHE	27.24			
5/31/2015	AP	DUE: 5/31/2015 DISC: 5/31/2015		1099: N		
		LAB TEST TO KDHE		900 5-036-550	OFFICE SUPPLIES	27.24
		=== VENDOR TOTALS ===	27.24			
=====						
01-57100	MIDWEST MINERALS, INC.					
I-132245		7.85 TON DITCH LINING	87.92			
5/31/2015	AP	DUE: 6/30/2015 DISC: 6/30/2015		1099: N		
		7.85 TON DITCH LINING		760 5-000-565	ROCK-SAND-DIRT	87.92
I-132246		106.57 TON OF ROCK	791.55			
5/31/2015	AP	DUE: 6/30/2015 DISC: 6/30/2015		1099: N		
		106.57 TON OF ROCK		010 5-163-565	ROCK-SAND-DIRT	791.55
I-132248		18.72 TON OF ROCK	160.83			
5/31/2015	AP	DUE: 6/30/2015 DISC: 6/30/2015		1099: N		
		18.72 TON OF ROCK		900 5-037-565	ROCK-SAND-DIRT	160.83
I-132249		141.24 TON AB-3	1,002.82			
5/31/2015	AP	DUE: 6/30/2015 DISC: 6/30/2015		1099: N		
		141.24 TON AB-3		900 5-026-565	ROCK-SAND-DIRT	1,002.82
I-132250		9.16 TON AB-3 ROCK	69.04			
5/31/2015	AP	DUE: 6/30/2015 DISC: 6/30/2015		1099: N		
		9.16 TON AB-3 ROCK		800 5-020-565	ROCK-SAND-DIRT	69.04
		=== VENDOR TOTALS ===	2,112.16			
=====						
01-57280	MONTGOMERY COUNTY DEPARTMENT O					
I-000269		5/15 PRISONER BOARDING	420.00			
6/03/2015	AP	DUE: 7/03/2015 DISC: 7/03/2015		1099: N		
		5/15 PRISONER BOARDING		010 5-023-478	PROFESSIONAL SERVICES	420.00
		=== VENDOR TOTALS ===	420.00			
=====						
01-02570	MONTGOMERY COUNTY HEALTH DEPAR					
I-4703		TETANUS - R. YELL	33.00			
3/25/2015	AP	DUE: 4/24/2015 DISC: 4/24/2015		1099: N		
		TETANUS - R. YELL		010 5-023-478	PROFESSIONAL SERVICES	33.00
		=== VENDOR TOTALS ===	33.00			

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ITEM DATE	BANK CODE	-----DESCRIPTION-----	DISCOUNT	G/L ACCOUNT	-----ACCOUNT NAME-----	DISTRIBUTION	
=====							
01-57430 MUNICIPAL ELECTRIC SYSTEMS OF							
I-03-2452		TRANSFORMER SCHOOL REGSTRN	258.00				
6/02/2015	AP	DUE: 7/02/2015 DISC: 7/02/2015		1099: N			
		TRANSFORMER SCHOOL-TAYLOR		800 5-020-428	CONFERENCES-SCHOOLS	129.00	
		TRANSFORMER SCHOOL-WARD		800 5-020-428	CONFERENCES-SCHOOLS	129.00	
		=== VENDOR TOTALS ===	258.00				
=====							
01-57605 NATIONAL INTEGRATED PEST MANAG							
I-41511		PEST CONTROL - CSC	35.00				
6/09/2015	AP	DUE: 7/09/2015 DISC: 7/09/2015		1099: N			
		PEST CONTROL - CSC		010 5-017-424	CONTRACTUAL AGREEMENTS	35.00	
I-41512		PEST CONTROL - FD	45.00				
6/09/2015	AP	DUE: 7/09/2015 DISC: 7/09/2015		1099: N			
		PEST CONTROL - FD		010 5-041-424	CONTRACTUAL AGREEMENTS	45.00	
I-41513		PEST CONTROL - POOL	40.00				
6/09/2015	AP	DUE: 7/09/2015 DISC: 7/09/2015		1099: N			
		PEST CONTROL - POOL		450 5-000-424	CONTRACTUAL AGREEMENTS	40.00	
		=== VENDOR TOTALS ===	120.00				
=====							
01-57746 NET FACILITIES, INC.							
I-4004		CMMS ANN LICENSE SUBSCRIPTION	2,459.00				
6/11/2015	AP	DUE: 6/11/2015 DISC: 6/11/2015		1099: N			
		CMMS ANN LICENSE SUBSCRIPTION		800 5-030-620	EQUIPMENT MAINTENANCE	2,459.00	
		=== VENDOR TOTALS ===	2,459.00				
=====							
01-57770 NEW PIG CORPORATION							
I-21682508-00		ABSORBENT SOCKS,OIL MATS	352.04				
6/09/2015	AP	DUE: 7/09/2015 DISC: 7/09/2015		1099: N			
		ABSORBENT SOCKS,OIL MATS		800 5-030-570	SAFETY EQUIPMENT	352.04	
		=== VENDOR TOTALS ===	352.04				
=====							
01-57757 NEWEGG, INC.							
I-1201094599		PD STORAGE ARRAYS X 2	2,698.00				
5/14/2015	AP	DUE: 5/14/2015 DISC: 5/14/2015		1099: N			
		PD STORAGE ARRAYS X 2		250 5-000-850	OTHER EQUIPMENT	2,698.00	
I-1201144590		3 COMPUTERS-FD, STOCK, AIRPOR	1,175.46				
6/12/2015	AP	DUE: 6/12/2015 DISC: 6/12/2015		1099: N			
		3 COMPUTERS-FD, STOCK, AIRPORT		500 5-310-845	OFFICE FURNITURE & EQUIP	1,175.46	
		=== VENDOR TOTALS ===	3,873.46				

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ITEM DATE	BANK CODE	-----DESCRIPTION-----	DISCOUNT	G/L ACCOUNT	-----ACCOUNT NAME-----	DISTRIBUTION	
=====							
01-57825 NORTHERN SAFETY COMPANY, INC.							
I-901455415		SQUINCHER DRINK MIX	88.41				
6/04/2015	AP	DUE: 7/04/2015 DISC: 7/04/2015		1099: N			
		SQUINCHER DRINK MIX		800 5-020-520	DEPARTMENT SUPPLIES	88.41	
		=== VENDOR TOTALS ===	88.41				
=====							
01-57837 NUESYNERGY, INC.							
I-N7193		5/15 ADMINISTRATIVE FEES	122.50				
6/03/2015	AP	DUE: 6/03/2015 DISC: 6/03/2015		1099: N			
		5/15 ADMINISTRATIVE FEES		010 5-012-424	CONTRACTUAL AGREEMENTS	2.50	
		5/15 ADMINISTRATIVE FEES		010 5-014-424	CONTRACTUAL AGREEMENTS	2.50	
		5/15 ADMINISTRATIVE FEES		010 5-015-424	CONTRACTUAL AGREEMENTS	2.50	
		5/15 ADMINISTRATIVE FEES		010 5-018-424	CONTRACTUAL AGREEMENTS	5.00	
		5/15 ADMINISTRATIVE FEES		010 5-019-424	CONTRACTUAL AGREEMENTS	2.50	
		5/15 ADMINISTRATIVE FEES		010 5-023-424	CONTRACTUAL AGREEMENTS	20.00	
		5/15 ADMINISTRATIVE FEES		010 5-041-424	CONTRACTUAL AGREEMENTS	10.00	
		5/15 ADMINISTRATIVE FEES		010 5-045-424	CONTRACTUAL AGREEMENTS	2.50	
		5/15 ADMINISTRATIVE FEES		010 5-071-424	CONTRACTUAL AGREEMENTS	5.00	
		5/15 ADMINISTRATIVE FEES		010 5-163-424	CONTRACTUAL AGREEMENTS	10.00	
		5/15 ADMINISTRATIVE FEES		350 5-717-424	CONTRACTUAL AGREEMENTS	5.00	
		5/15 ADMINISTRATIVE FEES		370 5-000-424	CONTRACTUAL AGREEMENTS	5.00	
		5/15 ADMINISTRATIVE FEES		760 5-000-424	CONTRACTUAL AGREEMENTS	5.00	
		5/15 ADMINISTRATIVE FEES		800 5-020-424	CONTRACTUAL AGREEMENTS	7.50	
		5/15 ADMINISTRATIVE FEES		800 5-030-424	CONTRACTUAL AGREEMENTS	12.50	
		5/15 ADMINISTRATIVE FEES		800 5-040-424	CONTRACTUAL AGREEMENTS	5.00	
		5/15 ADMINISTRATIVE FEES		900 5-026-424	CONTRACTUAL AGREEMENTS	5.00	
		5/15 ADMINISTRATIVE FEES		900 5-036-424	CONTRACTUAL AGREEMENTS	5.00	
		5/15 ADMINISTRATIVE FEES		900 5-037-424	CONTRACTUAL AGREEMENTS	10.00	
		=== VENDOR TOTALS ===	122.50				
=====							
01-02720 O'REILLY AUTOMOTIVE, INC.							
C-0144-452881		RETURN RADIATOR, PLOW SHOE	375.96CR				
5/28/2015	AP	DUE: 5/28/2015 DISC: 5/28/2015		1099: N			
		RETURN RADIATOR		010 5-163-680	VEHICLE-PARTS	333.97CR	
		PROJ: V -731 VEHICLE			WWD-1993 FORD F350 PICKUP		
		RETURN PLOW SHOW		010 5-163-620	EQUIPMENT MAINTENANCE	41.99CR	
I-0144-412203		BRAKE CHAMBER	30.51				
1/01/2015	AP	DUE: 1/31/2015 DISC: 1/31/2015		1099: N			
		BRAKE CHAMBER		010 5-163-680	VEHICLE-PARTS	30.51	
		PROJ: V -1293 VEHICLE			PS - 2005 STERLING DUMP TRUCK		
I-0144-448594		CODE CLEARING SCAN TOOL	89.99				
5/05/2015	AP	DUE: 6/04/2015 DISC: 6/04/2015		1099: N			
		CODE CLEARING SCAN TOOL		010 5-023-580	TOOLS	89.99	

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=====						
01-02720	O'REILLY AUTOMOTIVE, INC.	(** CONTINUED **)				
I-0144-449829		HITCH	149.99			
5/12/2015	AP	DUE: 6/11/2015 DISC: 6/11/2015		1099: N		
		HITCH		010 5-163-680	VEHICLE-PARTS	149.99
		PROJ: V -1247 VEHICLE			PS - 2008 CHEVY 4WD 1/2 TON	
I-0144-449830		PINTLE HOOK, PLATE	149.98			
5/12/2015	AP	DUE: 6/11/2015 DISC: 6/11/2015		1099: N		
		PINTLE HOOK, PLATE		010 5-163-680	VEHICLE-PARTS	149.98
		PROJ: V -1247 VEHICLE			PS - 2008 CHEVY 4WD 1/2 TON	
I-0144-450483		MOTOR TREATMENT	107.88			
5/15/2015	AP	DUE: 6/14/2015 DISC: 6/14/2015		1099: N		
		MOTOR TREATMENT		010 5-163-545	MOTOR FUELS/LUBRICANTS	107.88
I-0144-452355		STOP LIGHT	11.45			
5/26/2015	AP	DUE: 6/25/2015 DISC: 6/25/2015		1099: N		
		STOP LIGHT		010 5-163-680	VEHICLE-PARTS	11.45
		PROJ: V -896 VEHICLE			PS-2000 CHEVROLET TRUCK	
I-0144-452759		RADIATOR	333.97			
5/28/2015	AP	DUE: 6/27/2015 DISC: 6/27/2015		1099: N		
		RADIATOR		010 5-163-680	VEHICLE-PARTS	333.97
		PROJ: V -731 VEHICLE			WWD-1993 FORD F350 PICKUP	
I-0144-452862		RADIATOR, REFLECTOR TAPE	257.31			
5/28/2015	AP	DUE: 6/27/2015 DISC: 6/27/2015		1099: N		
		RADIATOR		010 5-163-680	VEHICLE-PARTS	246.12
		PROJ: V -731 VEHICLE			WWD-1993 FORD F350 PICKUP	
		REFLECTOR TAPE		450 5-000-520	DEPARTMENT SUPPLIES	11.19
I-0144-453473		OIL FILTER, MOTOR OIL	122.82			
6/01/2015	AP	DUE: 7/01/2015 DISC: 7/01/2015		1099: N		
		OIL FILTER		800 5-030-680	VEHICLE-PARTS	35.52
		PROJ: V -1308 VEHICLE			2009 ALTEC INT'L TROUBLE TRUCK	
		MOTOR OIL X 5 GALLONS		800 5-020-545	MOTOR FUELS/LUBRICANTS	87.30
		PROJ: V -1308 VEHICLE			2009 ALTEC INT'L TROUBLE TRUCK	
I-0144-453686		CLUTCH MASTER CYLINDER	73.19			
6/02/2015	AP	DUE: 7/02/2015 DISC: 7/02/2015		1099: N		
		CLUTCH MASTER CYLINDER		010 5-163-680	VEHICLE-PARTS	73.19
		PROJ: V -570 VEHICLE			PP-1986 FORD TRUCK	
I-0144-453687		CAN TAPPER	6.99			
6/02/2015	AP	DUE: 7/02/2015 DISC: 7/02/2015		1099: N		
		CAN TAPPER		010 5-163-520	DEPARTMENT SUPPLIES	6.99

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ITEM DATE	BANK CODE	-----DESCRIPTION-----	DISCOUNT	G/L ACCOUNT	-----ACCOUNT NAME-----	DISTRIBUTION	
=====							
01-02720	O'REILLY AUTOMOTIVE, INC.	(** CONTINUED **)					
I-0144-453910		BRAKE HOSE, CALIPERS	210.29				
6/03/2015	AP	DUE: 7/03/2015 DISC: 7/03/2015		1099: N			
		BRAKE HOSE, CALIPERS		010 5-163-680	VEHICLE-PARTS	210.29	
		PROJ: V -1255 VEHICLE			PS - 2001 GMC DUMP TRUCK		
I-0144-454142		OIL SEAL	13.57				
6/04/2015	AP	DUE: 7/04/2015 DISC: 7/04/2015		1099: N			
		OIL SEAL		010 5-163-620	EQUIPMENT MAINTENANCE	13.57	
I-0144-454368		SOLENOID X 2	145.14				
6/05/2015	AP	DUE: 7/05/2015 DISC: 7/05/2015		1099: N			
		SOLENOID X 2		370 5-000-620	EQUIPMENT MAINTENANCE	145.14	
I-0144-454392		HYDRAULIC HOSE, COUPLINGS	52.17				
6/05/2015	AP	DUE: 7/05/2015 DISC: 7/05/2015		1099: N			
		HYDRAULIC HOSE, COUPLINGS		010 5-163-680	VEHICLE-PARTS	52.17	
		PROJ: V -1251 VEHICLE			PS - 2005 GMC 3500 4 x 4		
I-0144-454443		HYDRAULIC HOSE, FITTINGS	50.07				
6/05/2015	AP	DUE: 7/05/2015 DISC: 7/05/2015		1099: N			
		HYDRAULIC HOSE, FITTINGS		010 5-163-680	VEHICLE-PARTS	50.07	
		PROJ: V -1251 VEHICLE			PS - 2005 GMC 3500 4 x 4		
I-0144-454925		HYDRAULIC HOSE, COUPLINGS	42.43				
6/08/2015	AP	DUE: 7/08/2015 DISC: 7/08/2015		1099: N			
		HYDRAULIC HOSE, COUPLINGS		010 5-163-680	VEHICLE-PARTS	42.43	
		PROJ: V -1251 VEHICLE			PS - 2005 GMC 3500 4 x 4		
I-0144-455034		ACTUATOR X 2	280.52				
6/08/2015	AP	DUE: 7/08/2015 DISC: 7/08/2015		1099: N			
		ACTUATOR X 2		010 5-163-680	VEHICLE-PARTS	280.52	
		PROJ: V -1251 VEHICLE			PS - 2005 GMC 3500 4 x 4		
I-0144-455206		FUNNEL X 3	4.97				
6/09/2015	AP	DUE: 7/09/2015 DISC: 7/09/2015		1099: N			
		FUNNEL X 3		010 5-163-520	DEPARTMENT SUPPLIES	4.97	
I-0144-455250		FLASHERS FOR STOCK	10.77				
6/09/2015	AP	DUE: 7/09/2015 DISC: 7/09/2015		1099: N			
		FLASHERS FOR STOCK		010 5-163-680	VEHICLE-PARTS	10.77	
I-0144-455413		LIFT SUPPORT X 2	54.28				
6/10/2015	AP	DUE: 7/10/2015 DISC: 7/10/2015		1099: N			
		LIFT SUPPORT X 2		010 5-163-620	EQUIPMENT MAINTENANCE	54.28	
		PROJ: E -1307 EQUIPMENT			PS - ALLIANZ 4000 SWEEPER		

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ITEM DATE	BANK CODE	-----DESCRIPTION-----	DISCOUNT	G/L ACCOUNT	-----ACCOUNT NAME-----	DISTRIBUTION	
=====							
01-02720	O'REILLY AUTOMOTIVE, INC.		(** CONTINUED **)				
I-0144-455518		FILTER FOR MOWER	6.70				
6/10/2015	AP	DUE: 7/10/2015 DISC: 7/10/2015		1099: N			
		FILTER FOR MOWER		010 5-163-620	EQUIPMENT MAINTENANCE	6.70	
=== VENDOR TOTALS ===			1,829.03				
=====							
01-02700	O.K. ELECTRIC WORKS, INC.						
I-14894		SLIDE PUMP MOTOR, LABOR	2,800.00				
6/01/2015	AP	DUE: 7/01/2015 DISC: 7/01/2015		1099: N			
		SLIDE PUMP MOTOR, LABOR		450 5-000-620	EQUIPMENT MAINTENANCE	2,800.00	
I-14903		REPLACED WINCH MOTOR	186.53				
6/03/2015	AP	DUE: 7/03/2015 DISC: 7/03/2015		1099: N			
		REPLACED WINCH MOTOR		800 5-020-680	VEHICLE-PARTS	186.53	
		PROJ: V -1364 VEHICLE			ED - 2012 FORD F350 (07782)		
I-14913		ALTERNATOR REBUILD	180.00				
6/08/2015	AP	DUE: 7/08/2015 DISC: 7/08/2015		1099: N			
		ALTERNATOR REBUILD		370 5-000-620	EQUIPMENT MAINTENANCE	180.00	
		PROJ: E -1399 EQUIPMENT			GC - 2002 NEW HOLLAND TL-70		
I-14920		MOTOR REPAIR-AIR COMPRESSOR	195.25				
6/11/2015	AP	DUE: 7/11/2015 DISC: 7/11/2015		1099: N			
		MOTOR REPAIR-AIR COMPRESSOR		010 5-041-620	EQUIPMENT MAINTENANCE	195.25	
=== VENDOR TOTALS ===			3,361.78				
=====							
01-57905	OLSSON ASSOCIATES						
I-229230		PAY #2-CLEAN-UP GRANT	148.00				
4/22/2015	AP	DUE: 4/22/2015 DISC: 4/22/2015		1099: N			
		PAY #2-CLEAN-UP GRANT		420 5-010-478	PROFESSIONAL SERVICES	148.00	
		PROJ: EPA-CU EPA BROWNFIELDS GRANTS			CLEAN UP GRANT #501		
I-229234		PAY #2-PETROLEUM, HAZARD GRAN	1,739.00				
4/22/2015	AP	DUE: 4/22/2015 DISC: 4/22/2015		1099: N			
		PAY #2-PETROLEUM GRANT		420 5-010-478	PROFESSIONAL SERVICES	888.00	
		PROJ: EPA-AP EPA BROWNFIELDS GRANTS			ASSESSMENT PETRO GRANT #401		
		PAY #2-HAZARD GRANT		420 5-010-478	PROFESSIONAL SERVICES	851.00	
		PROJ: EPA-AH EPA BROWNFIELDS GRANTS			ASSESSMENT HAZARD GRANT #401		
I-230386		PAY #3-CLEAN-UP GRANT	2,368.00				
5/15/2015	AP	DUE: 5/15/2015 DISC: 5/15/2015		1099: N			
		PAY #3-CLEAN-UP GRANT		420 5-010-478	PROFESSIONAL SERVICES	2,368.00	
		PROJ: EPA-CU EPA BROWNFIELDS GRANTS			CLEAN UP GRANT #501		

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ITEM DATE	BANK CODE	-----DESCRIPTION-----	DISCOUNT	G/L ACCOUNT	-----ACCOUNT NAME-----	DISTRIBUTION	
=====							
01-57905	OLSSON ASSOCIATES	(** CONTINUED **)					
=====							
I-230387		PAY #3-PETROLUEM, HAZARD GRAN	3,959.00				
5/15/2015	AP	DUE: 5/15/2015 DISC: 5/15/2015		1099: N			
		PAY #3-PETROLEUM GRANT		420 5-010-478	PROFESSIONAL SERVICES	1,184.00	
		PROJ: EPA-AP EPA BROWNFIELDS GRANTS			ASSESSMENT PETRO GRANT #401		
		PAY #3-HAZARD GRANT		420 5-010-478	PROFESSIONAL SERVICES	2,775.00	
		PROJ: EPA-AH EPA BROWNFIELDS GRANTS			ASSESSMENT HAZARD GRANT #401		
=====							
I-231221		4/15 REDEVELOPMENT PLAN SVCS	159.58				
5/27/2015	AP	DUE: 5/27/2015 DISC: 5/27/2015		1099: N			
		4/15 REDEVELOPMENT PLAN SVCS		010 5-132-478	PROFESSIONAL SERVICES	159.58	
		=== VENDOR TOTALS ===	8,373.58				
=====							
01-57980	ORTHOPAEDIC SURGICAL CENTER, I						
=====							
I-201506112283		6/15 LEASE - 1501 W 4TH	650.00				
6/11/2015	AP	DUE: 6/11/2015 DISC: 6/11/2015		1099: N			
		6/15 LEASE - 1501 W 4TH		520 5-350-424	CONTRACTUAL AGREEMENTS	650.00	
		PROJ: STI-CITYHALL SALES TAX-CAPITAL IMPROV			CITY HALL IMPROVEMENTS		
		=== VENDOR TOTALS ===	650.00				
=====							
01-57998	OZONIA NORTH AMERICA LLC						
=====							
I-407661		SWITCHES FOR UV-WWTP	166.44				
6/10/2015	AP	DUE: 6/10/2015 DISC: 6/10/2015		1099: N			
		SWITCHES FOR UV-WWTP		900 5-037-620	EQUIPMENT MAINTENANCE	166.44	
		=== VENDOR TOTALS ===	166.44				
=====							
01-58037	PACE ANALYTICAL SERVICES, INC.						
=====							
I-156182251		LAB TEST FOR WWTP	145.00				
5/29/2015	AP	DUE: 6/28/2015 DISC: 6/28/2015		1099: N			
		LAB TEST FOR WWTP		900 5-037-478	PROFESSIONAL SERVICES	145.00	
=====							
I-156182413		LAB TEST FOR WWTP	128.00				
6/02/2015	AP	DUE: 7/02/2015 DISC: 7/02/2015		1099: N			
		LAB TEST FOR WWTP		900 5-037-478	PROFESSIONAL SERVICES	128.00	
=====							
I-156182833		LAB TEST FOR WWTP	128.00				
6/08/2015	AP	DUE: 7/08/2015 DISC: 7/08/2015		1099: N			
		LAB TEST FOR WWTP		900 5-037-478	PROFESSIONAL SERVICES	128.00	
=====							
I-156182854		LAB TEST FOR WWTP	145.00				
6/08/2015	AP	DUE: 7/08/2015 DISC: 7/08/2015		1099: N			
		LAB TEST FOR WWTP		900 5-037-478	PROFESSIONAL SERVICES	145.00	
		=== VENDOR TOTALS ===	546.00				

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=====							
01-02810 PEPSI-COLA							
I-80446459		SYRUP, GATORADE, 20 OZ, CO2	578.30				
6/11/2015	AP	DUE: 7/11/2015 DISC: 7/11/2015		1099: N			
		SYRUP, GATORADE, 20 OZ, CO2		370 5-000-507	CONCESSIONS	578.30	
I-80446460		SYRUP, GATORADE	402.08				
6/11/2015	AP	DUE: 7/11/2015 DISC: 7/11/2015		1099: N			
		SYRUP, GATORADE		450 5-000-507	CONCESSIONS	402.08	
=== VENDOR TOTALS ===			980.38				
=====							
01-58180 PEREGRINE CORPORATION							
I-971497		5/22/15 UTILITY BILL PRINTING	700.25				
6/03/2015	AP	DUE: 6/03/2015 DISC: 6/03/2015		1099: N			
		5/22/15 UTILITY BILL PRINTING		010 5-017-478	PROFESSIONAL SERVICES	700.25	
I-971939		5/28/15 LATE NOTICES	290.47				
6/08/2015	AP	DUE: 6/08/2015 DISC: 6/08/2015		1099: N			
		5/28/15 LATE NOTICES		010 5-017-478	PROFESSIONAL SERVICES	290.47	
=== VENDOR TOTALS ===			990.72				
=====							
01-02950 POLICE DEPARTMENT PETTY CASH F							
I-201506112284		20 LB BAG OF ICE X 3	14.70				
6/09/2015	AP	DUE: 7/09/2015 DISC: 7/09/2015		1099: N			
		20 LB BAG OF ICE X 3		010 5-023-520	DEPARTMENT SUPPLIES	14.70	
=== VENDOR TOTALS ===			14.70				
=====							
01-58393 POOR BOY TREE SERVICE, INC.							
I-201506112267		TREE TRIMMING THRU 6/5/15	3,297.93				
6/05/2015	AP	DUE: 6/05/2015 DISC: 6/05/2015		1099: N			
		TREE TRIMMING THRU 6/5/15		800 5-020-424	CONTRACTUAL AGREEMENTS	3,297.93	
I-201506152292		TREE TRIMMING THRU 6/12/15	4,430.11				
6/12/2015	AP	DUE: 6/12/2015 DISC: 6/12/2015		1099: N			
		TREE TRIMMING THRU 6/12/15		800 5-020-424	CONTRACTUAL AGREEMENTS	4,430.11	
=== VENDOR TOTALS ===			7,728.04				

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ITEM DATE	BANK CODE	-----DESCRIPTION-----	DISCOUNT	G/L ACCOUNT	-----ACCOUNT NAME-----	DISTRIBUTION	
=====							
01-03900		POSTMASTER					
I-201506162311		POSTAGE-WATER VIOLATION NOTIC		826.06			
6/15/2015	AP	MANUAL CK# 003650 6/15/2015		1099: N			
		POSTAGE-WATER VIOLATION NOTICE		900 5-046-560	POSTAGE	826.06	
=== VENDOR TOTALS ===			826.06				
=====							
01-58219		PROFESSIONAL TURF PRODUCTS, LP					
C-1296520-00		CORE CREDIT-BOARD EXCHANGE		150.00CR			
5/28/2015	AP	DUE: 5/28/2015 DISC: 5/28/2015		1099: N			
		CORE CREDIT-BOARD EXCHANGE		370 5-000-850	OTHER EQUIPMENT	150.00CR	
I-1299625-00		TIMING MECHANISM-IRRIGATION		999.69			
6/05/2015	AP	DUE: 6/05/2015 DISC: 6/05/2015		1099: N			
		TIMING MECHANISM-IRRIGATION		370 5-000-850	OTHER EQUIPMENT	999.69	
=== VENDOR TOTALS ===			849.69				
=====							
01-58593		QUALITY INN & SUITES CHESTERFI					
I-368553726		HOTEL-MCGOWAN-SPRINGFIELD TRN		367.95			
1/01/2015	AP	DUE: 1/01/2015 DISC: 1/01/2015		1099: N			
		HOTEL-MCGOWAN-SPRINGFIELD TRNG		010 5-023-490	TRAVEL EXPENSE REIMBURSE	367.95	
=== VENDOR TOTALS ===			367.95				
=====							
01-02113		RADIO RESULTS GROUP					
I-24-00011-0004		5/15 KGGF ADVERTISING		276.00			
5/31/2015	AP	DUE: 5/31/2015 DISC: 5/31/2015		1099: N			
		5/15 KGGF ADVERTISING		010 5-131-478	PROFESSIONAL SERVICES	151.80	
		5/15 KGGF ADVERTISING		370 5-000-478	PROFESSIONAL SERVICES	11.04	
		5/15 KGGF ADVERTISING		450 5-000-478	PROFESSIONAL SERVICES	2.76	
		5/15 KGGF ADVERTISING		720 5-000-478	PROFESSIONAL SERVICES	13.80	
		5/15 KGGF ADVERTISING		760 5-000-478	PROFESSIONAL SERVICES	13.80	
		5/15 KGGF ADVERTISING		800 5-040-478	PROFESSIONAL SERVICES	41.40	
		5/15 KGGF ADVERTISING		900 5-046-478	PROFESSIONAL SERVICES	20.70	
		5/15 KGGF ADVERTISING		900 5-047-478	PROFESSIONAL SERVICES	20.70	
I-24-00012-0004		5/15 KUSN ADVERTISING		276.00			
5/31/2015	AP	DUE: 5/31/2015 DISC: 5/31/2015		1099: N			
		5/15 KUSN ADVERTISING		010 5-131-478	PROFESSIONAL SERVICES	151.80	
		5/15 KUSN ADVERTISING		370 5-000-478	PROFESSIONAL SERVICES	11.04	
		5/15 KUSN ADVERTISING		450 5-000-478	PROFESSIONAL SERVICES	2.76	
		5/15 KUSN ADVERTISING		720 5-000-478	PROFESSIONAL SERVICES	13.80	
		5/15 KUSN ADVERTISING		760 5-000-478	PROFESSIONAL SERVICES	13.80	
		5/15 KUSN ADVERTISING		800 5-040-478	PROFESSIONAL SERVICES	41.40	
		5/15 KUSN ADVERTISING		900 5-046-478	PROFESSIONAL SERVICES	20.70	
		5/15 KUSN ADVERTISING		900 5-047-478	PROFESSIONAL SERVICES	20.70	
=== VENDOR TOTALS ===			552.00				

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ITEM DATE	BANK CODE	-----DESCRIPTION-----	DISCOUNT	G/L ACCOUNT	-----ACCOUNT NAME-----	DISTRIBUTION
=====						
01-58850	REPUBLIC SERVICES #376					
=====						
I-0376-00036693		6/15 CITY CONTRACT	1,696.10			
5/31/2015	AP	DUE: 5/31/2015 DISC: 5/31/2015		1099: N		
		ELECTRIC PLANT		800 5-030-424	CONTRACTUAL AGREEMENTS	125.00
		ELECTRIC DISTRIBUTION		800 5-020-424	CONTRACTUAL AGREEMENTS	97.40
		WATER TREATMENT PLANT		900 5-036-424	CONTRACTUAL AGREEMENTS	62.50
		PUBLIC SERVICE BARN		010 5-163-424	CONTRACTUAL AGREEMENTS	48.70
		LIBRARY		020 5-140-424	CONTRACTUAL AGREEMENTS	32.75
		WASTEWATER TREATMENT PLANT		900 5-047-424	CONTRACTUAL AGREEMENTS	48.70
		AQUATIC CENTER		450 5-000-424	CONTRACTUAL AGREEMENTS	98.70
		HILLCREST GOLF COURSE		370 5-000-424	CONTRACTUAL AGREEMENTS	90.25
		FAIRVIEW CEMETERY		010 5-163-424	CONTRACTUAL AGREEMENTS	32.75
		CITY HALL		010 5-091-424	CONTRACTUAL AGREEMENTS	65.50
		YOUTH ACTIVITIES CENTER		140 5-134-424	CONTRACTUAL AGREEMENTS	48.70
		FIRE DEPARTMENT		010 5-041-424	CONTRACTUAL AGREEMENTS	48.70
		WOODS RV PARK		010 5-163-424	CONTRACTUAL AGREEMENTS	166.65
		RIVERCREST RV PARK		010 5-163-424	CONTRACTUAL AGREEMENTS	180.50
		WALTER JOHNSON PARK		010 5-163-424	CONTRACTUAL AGREEMENTS	41.55
		RON STEVENSON BUILDING		010 5-163-424	CONTRACTUAL AGREEMENTS	13.85
		LECLERE PARK		010 5-163-424	CONTRACTUAL AGREEMENTS	69.25
		PFISTER PARK		010 5-163-424	CONTRACTUAL AGREEMENTS	110.80
		HARMON PARK		010 5-163-424	CONTRACTUAL AGREEMENTS	41.55
		DOWNTOWN BUSINESS DISTRICT		010 5-163-424	CONTRACTUAL AGREEMENTS	75.00
		AIRPORT		360 5-000-424	CONTRACTUAL AGREEMENTS	32.75
		BROWN MANSION		010 5-163-424	CONTRACTUAL AGREEMENTS	32.75
		ANIMAL SHELTER		010 5-025-424	CONTRACTUAL AGREEMENTS	48.70
		SHOOTING RANGE		010 5-023-424	CONTRACTUAL AGREEMENTS	27.70
		SYCAMORE PARK		010 5-163-424	CONTRACTUAL AGREEMENTS	13.85
		CUSTOMER SERVICE CENTER		010 5-017-424	CONTRACTUAL AGREEMENTS	13.85
		ADMINISTRATIVE OFFICES		010 5-092-424	CONTRACTUAL AGREEMENTS	13.85
		POLCE DEPARTMENT		010 5-023-424	CONTRACTUAL AGREEMENTS	13.85
=== VENDOR TOTALS ===			1,696.10			

01-03183 ROCKY HILL TOWING LLC

I-27885		FRONT DOOR GLASS	30.00			
5/14/2015	AP	DUE: 5/14/2015 DISC: 5/14/2015		1099: N		
		FRONT DOOR GLASS		010 5-163-680	VEHICLE-PARTS	30.00
		PROJ: V -1051 VEHICLE			PS-1995 FORD RANGER PU	
=== VENDOR TOTALS ===			30.00			

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ITEM DATE	BANK CODE	-----DESCRIPTION-----	DISCOUNT	G/L ACCOUNT	-----ACCOUNT NAME-----	DISTRIBUTION	
=====							
01-03217 ROGER L. GOSSARD							
I-201506112285		6/15 INDIGENT DEFENDER	800.00				
6/11/2015	AP	DUE: 6/11/2015 DISC: 6/11/2015		1099: N			
		6/15 INDIGENT DEFENDER		010 5-013-478	PROFESSIONAL SERVICES	800.00	
		=== VENDOR TOTALS ===	800.00				
=====							
01-59076 SAFETY-KLEEN SYSTEMS, INC.							
I-65882381		OIL DRUM TESTED	244.00				
2/27/2015	AP	DUE: 2/27/2015 DISC: 2/27/2015		1099: N			
		OIL DRUM TESTED		800 5-020-478	PROFESSIONAL SERVICES	244.00	
		=== VENDOR TOTALS ===	244.00				
=====							
01-59163 SCHAEFFER MANUFACTURING COMPAN							
I-ABD1350-INV1		SUPREME SYNTHETIC OIL	1,282.84				
6/01/2015	AP	DUE: 6/01/2015 DISC: 6/01/2015		1099: N			
		SUPREME SYNTHETIC OIL		010 5-163-545	MOTOR FUELS/LUBRICANTS	1,282.84	
		=== VENDOR TOTALS ===	1,282.84				
=====							
01-59315 SELLERS EQUIPMENT, INC.							
I-IC336109		A/C AIR FILTER	242.15				
6/09/2015	AP	DUE: 6/09/2015 DISC: 6/09/2015		1099: N			
		A/C AIR FILTER		010 5-163-620	EQUIPMENT MAINTENANCE	242.15	
		PROJ: E -1307 EQUIPMENT			PS - ALLIANZ 4000 SWEEPER		
		=== VENDOR TOTALS ===	242.15				
=====							
01-03430 SERVICE OFFICE & SUPPLY, INC.							
I-178341		HANGING FILE FOLDER X 2	15.26				
5/07/2015	AP	DUE: 6/06/2015 DISC: 6/06/2015		1099: N			
		HANGING FILE FOLDER X 2		800 5-030-550	OFFICE SUPPLIES	15.26	
I-179219		CANNED AIR, SHARPIES, PENS	24.89				
6/04/2015	AP	DUE: 7/04/2015 DISC: 7/04/2015		1099: N			
		CANNED AIR, SHARPIES, PENS		010 5-131-550	OFFICE SUPPLIES	24.89	
I-179263		EXPANDING FILES X 25	25.64				
6/04/2015	AP	DUE: 7/04/2015 DISC: 7/04/2015		1099: N			
		EXPANDING FILES X 25		800 5-040-550	OFFICE SUPPLIES	25.64	
I-179279		CITY LOGO MAILING LABELS	83.25				
6/04/2015	AP	DUE: 7/04/2015 DISC: 7/04/2015		1099: N			
		CITY LOGO MAILING LABELS		010 5-131-550	OFFICE SUPPLIES	83.25	

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ITEM DATE	BANK CODE	-----DESCRIPTION-----	DISCOUNT	G/L ACCOUNT	-----ACCOUNT NAME-----	DISTRIBUTION	
=====							
01-03430	SERVICE OFFICE & SUPPLY, INC. (** CONTINUED **)						
I-179380		PENS, PAPER CLIPS	26.18				
6/09/2015	AP	DUE: 7/09/2015 DISC: 7/09/2015		1099: N			
		PENS, PAPER CLIPS		010 5-017-550	OFFICE SUPPLIES	26.18	
I-179450		CALCULATOR FOR LAB	12.83				
6/11/2015	AP	DUE: 7/11/2015 DISC: 7/11/2015		1099: N			
		CALCULATOR FOR LAB		900 5-036-550	OFFICE SUPPLIES	12.83	
I-179464		BINDERS, DIVIDERS-ORIENTATION	68.30				
6/11/2015	AP	DUE: 7/11/2015 DISC: 7/11/2015		1099: N			
		BINDERS, DIVIDERS-ORIENTATION		010 5-011-550	OFFICE SUPPLIES	68.30	
I-179489		SHEET PROTECTORS X 100	19.28				
6/11/2015	AP	DUE: 7/11/2015 DISC: 7/11/2015		1099: N			
		SHEET PROTECTORS X 100		800 5-030-550	OFFICE SUPPLIES	19.28	
I-179524		BUSINESS CARDS-T. DARBRO	30.00				
6/11/2015	AP	DUE: 7/11/2015 DISC: 7/11/2015		1099: N			
		BUSINESS CARDS-T. DARBRO		010 5-023-550	OFFICE SUPPLIES	30.00	
I-179542		BLACK MARKERS	8.31				
6/12/2015	AP	DUE: 7/12/2015 DISC: 7/12/2015		1099: N			
		BLACK MARKERS		010 5-041-550	OFFICE SUPPLIES	8.31	
		=== VENDOR TOTALS ===	313.94				
=====							
01-59339	SFS ARCHITECTURE, INC.						
I-10940		5/15 ARCHITECTURAL SERVICES	1,104.90				
6/04/2015	AP	DUE: 6/04/2015 DISC: 6/04/2015		1099: N			
		5/15 ARCHITECTURAL SERVICES		520 5-350-478	PROFESSIONAL SERVICES	1,104.90	
		PROJ: STI-ARCHITEC SALES TAX-CAPITAL IMPROV			ARCHITECT/ENGINEERING EXPENSES		
		=== VENDOR TOTALS ===	1,104.90				
=====							
01-03475	SHON PRICE						
I-201506162306		MEALS, MILEAGE-LAWRENCE, KS	276.80				
6/15/2015	AP	DUE: 6/15/2015 DISC: 6/15/2015		1099: N			
		MEALS-LAWRENCE-FF1/FF2/HAZMAT		010 5-041-490	TRAVEL EXPENSE REIMBURSE	79.00	
		MILES-LAWRENCE-FF1/FF2/HAZMAT		010 5-041-490	TRAVEL EXPENSE REIMBURSE	197.80	
		=== VENDOR TOTALS ===	276.80				

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ITEM DATE	BANK CODE	-----DESCRIPTION-----	DISCOUNT	G/L ACCOUNT	-----ACCOUNT NAME-----	DISTRIBUTION
=====						
01-59722	SOUTHWEST POWER POOL, INC.					
=====						
I-TRN0515CMLP		5/15 TRANSMISSION SERVICE	422,796.54			
5/31/2015	AP	DRAFT CK# 000000 6/16/2015		1099: N		
		5/15 TRANSMISSION SVC-LINDE		800 5-070-426	NETWORK TRANSMISSION SER	301,848.42
		5/15 TRANSMISSION SVC-NATIVE		800 5-022-426	NETWORK TRANSMISSION SER	120,933.12
		WIRE FEE		800 5-030-478	PROFESSIONAL SERVICES	15.00
		=== VENDOR TOTALS ===	422,796.54			
=====						
01-59800	SOUTHWESTERN POWER ADMINISTRAT					
=====						
I-15-618		5/15 ENERGY PURCHASE	14,095.28			
6/04/2015	AP	DUE: 7/04/2015 DISC: 7/04/2015		1099: N		
		5/15 ENERGY PURCHASE		800 5-030-538	ENERGY-PURCHASE FIRM	14,095.28
		=== VENDOR TOTALS ===	14,095.28			
=====						
01-03645	STRIMPLE SIGN & OUTDOOR POWER,					
=====						
I-25477		IDLER CABLE	13.45			
6/03/2015	AP	DUE: 7/03/2015 DISC: 7/03/2015		1099: N		
		IDLER CABLE		900 5-027-620	EQUIPMENT MAINTENANCE	13.45
=====						
I-25490		CLUTCH SWITCH	27.50			
6/04/2015	AP	DUE: 7/04/2015 DISC: 7/04/2015		1099: N		
		CLUTCH SWITCH		900 5-037-620	EQUIPMENT MAINTENANCE	27.50
		PROJ: E -1001 EQUIPMENT			W/WW- '05 DIXON GRIZZLY MOWER	
		=== VENDOR TOTALS ===	40.95			
=====						
01-60168	SYSCO OF KANSAS CITY, INC.					
=====						
I-506021173		CHIPS, PRETZELS, CAKE	484.66			
6/02/2015	AP	DUE: 7/02/2015 DISC: 7/02/2015		1099: N		
		CHIPS, PRETZELS, CAKE		450 5-000-507	CONCESSIONS	484.66
=====						
I-506090875		CHIPS, PRETZELS, ICE CREAM	1,221.38			
6/09/2015	AP	DUE: 7/09/2015 DISC: 7/09/2015		1099: N		
		CHIPS, PRETZELS, ICE CREAM		450 5-000-507	CONCESSIONS	1,221.38
=====						
I-506111440		BURGERS, BBQ, COOKIES, CUPS	578.35			
6/11/2015	AP	DUE: 7/11/2015 DISC: 7/11/2015		1099: N		
		BURGERS, BBQ, COOKIES, CUPS		370 5-000-507	CONCESSIONS	578.35
		=== VENDOR TOTALS ===	2,284.39			

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ITEM DATE	BANK CODE	-----DESCRIPTION-----	DISCOUNT	G/L ACCOUNT	-----ACCOUNT NAME-----	DISTRIBUTION	
=====							
01-60216 TEK-COLLECT, INC.							
I-301728		5/15 SECONDARY PHASE COLLECTN	12.00				
5/31/2015	AP	DUE: 5/31/2015 DISC: 5/31/2015		1099: N			
		5/15 SECONDARY PHASE COLLECTN		010 5-017-478	PROFESSIONAL SERVICES	12.00	
=== VENDOR TOTALS ===			12.00				
=====							
01-60217 TELEDYNE ISCO, INC.							
I-S020083187		BATTERY FOR SAMPLER	277.65				
6/03/2015	AP	DUE: 6/03/2015 DISC: 6/03/2015		1099: N			
		BATTERY FOR SAMPLER		900 5-037-620	EQUIPMENT MAINTENANCE	277.65	
=== VENDOR TOTALS ===			277.65				
=====							
01-03770 THOMPSON BROTHERS SUPPLIES, IN							
I-647442		COMPRESSED GAS N.O.S X 5	1,274.50				
6/05/2015	AP	DUE: 7/05/2015 DISC: 7/05/2015		1099: N			
		COMPRESSED GAS N.O.S X 5		800 5-030-525	CHEMICALS/FERTILIZERS/SE	1,274.50	
I-647758		CARBON DIOXIDE X 5	88.25				
6/05/2015	AP	DUE: 7/05/2015 DISC: 7/05/2015		1099: N			
		CARBON DIOXIDE X 5		800 5-030-525	CHEMICALS/FERTILIZERS/SE	88.25	
I-648179		CARBON DIOXIDE,CMPRSD HYDROGE	397.85				
6/12/2015	AP	DUE: 7/12/2015 DISC: 7/12/2015		1099: N			
		CARBON DIOXIDE,CMPRSD HYDROGEN		800 5-030-525	CHEMICALS/FERTILIZERS/SE	397.85	
I-RN15050069		CYLINDER RENTAL	776.06				
5/31/2015	AP	DUE: 6/30/2015 DISC: 6/30/2015		1099: N			
		CYLINDER RENTAL		800 5-030-448	EQUIPMENT-RENTAL/SERVICE	776.06	
I-RN15050070		CYLINDER RENTAL	6.50				
5/31/2015	AP	DUE: 6/30/2015 DISC: 6/30/2015		1099: N			
		CYLINDER RENTAL		010 5-071-448	EQUIPMENT-RENTAL/SERVICE	6.50	
I-RN15050071		CYLINDER RENTAL	26.00				
5/31/2015	AP	DUE: 6/30/2015 DISC: 6/30/2015		1099: N			
		CYLINDER RENTAL		010 5-163-448	EQUIPMENT-RENTAL/SERVICE	26.00	
=== VENDOR TOTALS ===			2,569.16				

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ITEM DATE	BANK CODE	-----DESCRIPTION-----	DISCOUNT	G/L ACCOUNT	-----ACCOUNT NAME-----	DISTRIBUTION	
=====							
01-03810	TOOL SUPPLY, INC.						
C-0083495-00		T-BOLT CLAMPS X 10	82.46CR				
6/04/2015	AP	DUE: 6/04/2015 DISC: 6/04/2015		1099: N			
		RETURNED T-BOLT CLAMPS X 10		800 5-030-520	DEPARTMENT SUPPLIES	82.46CR	
I-0083480-00		T-BOLT CLAMPS X 10	82.46				
6/02/2015	AP	DUE: 7/02/2015 DISC: 7/02/2015		1099: N			
		T-BOLT CLAMPS X 10		800 5-030-520	DEPARTMENT SUPPLIES	82.46	
I-0083493-00		CARBIDE BUR	31.56				
6/04/2015	AP	DUE: 7/04/2015 DISC: 7/04/2015		1099: N			
		CARBIDE BUR		010 5-163-580	TOOLS	31.56	
I-0083498-00		DRINK MIX	18.92				
6/04/2015	AP	DUE: 7/04/2015 DISC: 7/04/2015		1099: N			
		DRINK MIX		900 5-026-520	DEPARTMENT SUPPLIES	18.92	
I-0083507-00		SCREWS, WASHERS, COTTER PIN	5.87				
6/05/2015	AP	DUE: 7/05/2015 DISC: 7/05/2015		1099: N			
		SCREWS, WASHERS, COTTER PIN		900 5-037-520	DEPARTMENT SUPPLIES	5.87	
I-0083540-00		TEFLON PASTE,LUBE,DRILL ROD	84.15				
6/10/2015	AP	DUE: 7/10/2015 DISC: 7/10/2015		1099: N			
		TEFLON PASTE,LUBE,DRILL ROD		800 5-030-520	DEPARTMENT SUPPLIES	84.15	
I-0083551-00		HI-TEMP SILICONE	10.24				
6/11/2015	AP	DUE: 7/11/2015 DISC: 7/11/2015		1099: N			
		HI-TEMP SILICONE		800 5-030-520	DEPARTMENT SUPPLIES	10.24	
I-0083562-00		SILICONE,SCREWS,WASHERS X 4	14.57				
6/12/2015	AP	DUE: 7/12/2015 DISC: 7/12/2015		1099: N			
		SILICONE,SCREWS,WASHERS X 4		800 5-030-520	DEPARTMENT SUPPLIES	14.57	
		=== VENDOR TOTALS ===	165.31				

01-03814 TRACI BROMLEY

I-9858-50		RETIREMENT CAKE-D. MANLEY	40.00				
6/05/2015	AP	DUE: 6/05/2015 DISC: 6/05/2015		1099: N			
		RETIREMENT CAKE-D. MANLEY		010 5-161-521	SPECIAL EVENTS	40.00	
		=== VENDOR TOTALS ===	40.00				

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ITEM DATE	BANK CODE	-----DESCRIPTION-----	DISCOUNT	G/L ACCOUNT	-----ACCOUNT NAME-----	DISTRIBUTION
=====						
01-03840	TRI-STATE ELECTRIC SUPPLY COMP					
I-106827-00		TOGGLE SWITCH X 3	9.44			
6/08/2015	AP	DUE: 7/08/2015 DISC: 7/08/2015		1099: N		
		TOGGLE SWITCH X 3		800 5-030-520	DEPARTMENT SUPPLIES	9.44
I-106854-00		VOLTAGE DETECTOR	20.16			
6/08/2015	AP	DUE: 7/08/2015 DISC: 7/08/2015		1099: N		
		VOLTAGE DETECTOR		800 5-020-580	TOOLS	20.16
I-106864-00		PVC CONDUIT X 10 FT	16.89			
6/08/2015	AP	DUE: 7/08/2015 DISC: 7/08/2015		1099: N		
		PVC CONDUIT X 10 FT		800 5-020-520	DEPARTMENT SUPPLIES	16.89
I-106869-00		LOCKING CABLE TIES X 200	33.38			
6/08/2015	AP	DUE: 7/08/2015 DISC: 7/08/2015		1099: N		
		LOCKING CABLE TIES X 200		800 5-030-520	DEPARTMENT SUPPLIES	33.38
I-106888-00		SPLICING TAPE X 2	51.43			
6/08/2015	AP	DUE: 7/08/2015 DISC: 7/08/2015		1099: N		
		SPLICING TAPE X 2		800 5-030-520	DEPARTMENT SUPPLIES	51.43
		=== VENDOR TOTALS ===	131.30			
=====						
01-03820	TRIPLE A TOOL & WELD FABRICATI					
I-25123		DRIVE SHAFT TUBING	139.30			
5/22/2015	AP	DUE: 6/21/2015 DISC: 6/21/2015		1099: N		
		DRIVE SHAFT TUBING		370 5-000-620	EQUIPMENT MAINTENANCE	139.30
		=== VENDOR TOTALS ===	139.30			
=====						
01-03829	TRISHA PURDON					
I-201506112286		MONORAIL, SHUTTLE-VEGAS	44.00			
6/08/2015	AP	DUE: 6/08/2015 DISC: 6/08/2015		1099: N		
		MONORAIL, SHUTTLE-VEGAS		180 5-210-490	TRAVEL EXPENSE REIMBURSE	44.00
		=== VENDOR TOTALS ===	44.00			
=====						
01-60800	U.S. BANK EQUIPMENT FINANCE, I					
I-279721344		COPIER LEASE X 2	351.24			
5/31/2015	AP	DUE: 5/31/2015 DISC: 5/31/2015		1099: N		
		COPIER LEASE - ADMIN		010 5-131-448	EQUIPMENT-RENTAL/SERVICE	290.95
		COPIER LEASE - DETECTIVES		010 5-023-448	EQUIPMENT-RENTAL/SERVICE	60.29
		=== VENDOR TOTALS ===	351.24			

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ITEM DATE	BANK CODE	-----DESCRIPTION-----	DISCOUNT	G/L ACCOUNT	-----ACCOUNT NAME-----	DISTRIBUTION
=====						
01-60622	UMB BANK					
I-1231751		5/15 CREDIT CARD CHARGES	12,317.51			
6/01/2015	AP	DUE: 6/01/2015 DISC: 6/01/2015		1099: N		
		UNIFORM SHIRTS, PANTS		010 5-023-515	CLOTHING	536.00
		UNIFORM SHIRTS, PANTS		010 5-023-515	CLOTHING	236.75
		UNIFORM SHIRTS, PANTS		010 5-023-515	CLOTHING	463.72
		UNIFORM SHIRTS, PANTS		010 5-023-515	CLOTHING	206.20
		WEATHER RADAR SYSTEM SOFTWARE		010 5-023-813	COMPUTER SOFTWARE	250.00
		SECURITY MONITORING-ARMORY		010 5-023-478	PROFESSIONAL SERVICES	14.99
		UNIFORM PANTS		010 5-023-515	CLOTHING	119.09
		SECURITY MONITORING-EVIDENCE		010 5-023-478	PROFESSIONAL SERVICES	14.99
		SCHEDULE ANYWHERE LICENSE X 32		010 5-023-424	CONTRACTUAL AGREEMENTS	64.00
		UNIFORM PANTS		010 5-023-515	CLOTHING	178.64
		LED STROBE, SURFACE LIGHTS		010 5-023-680	VEHICLE-PARTS	520.83
		AIRFARE-VEGAS-GRIMMETT, PURDON		180 5-210-490	TRAVEL EXPENSE REIMBURSE	882.40
		ISCS CONVENTION RGSTRN-PURDON		180 5-210-428	CONFERENCES-SCHOOLS	570.00
		ISCS MEMBERSHIP DUES-PURDON		180 5-210-444	DUES/SUBSCRIPTION/PUBLIC	100.00
		ISCS CONVENTION RGSTRN-GRIMMETT		180 5-210-428	CONFERENCES-SCHOOLS	570.00
		HOTEL-VEGAS-ISCS CONVENTION		180 5-210-490	TRAVEL EXPENSE REIMBURSE	690.62
		ISCS MEMBERSHIP DUES-GRIMMETT		180 5-210-444	DUES/SUBSCRIPTION/PUBLIC	50.00
		CITY MANAGER CANDIDATE LUNCH		010 5-012-490	TRAVEL EXPENSE REIMBURSE	48.57
		CREDIT FOR HOTEL CHARGE-HAZMAT		010 5-041-490	TRAVEL EXPENSE REIMBURSE	289.64CR
		HOTEL-CITY MANAGER CANDIDATE		010 5-012-490	TRAVEL EXPENSE REIMBURSE	114.14
		CITY MANAGER CANDIDATE BRKFST		010 5-012-490	TRAVEL EXPENSE REIMBURSE	19.19
		CITY MANAGER CANDIDATE LUNCH		010 5-012-490	TRAVEL EXPENSE REIMBURSE	44.08
		BAGGAGE FEE-VEGAS-GRIMMETT		180 5-210-490	TRAVEL EXPENSE REIMBURSE	25.00
		BAGGAGE FEE-VEGAS-PURDON		180 5-210-490	TRAVEL EXPENSE REIMBURSE	25.00
		HOTEL-CITY MANAGER CANDIDATE		010 5-012-490	TRAVEL EXPENSE REIMBURSE	228.28
		CITY MANAGER CANDIDATE BRKFST		010 5-012-490	TRAVEL EXPENSE REIMBURSE	27.12
		TAXI-VEGAS-ISCS CONVENTION		180 5-210-490	TRAVEL EXPENSE REIMBURSE	28.85
		RESORT FEE-VEGAS-GRIMMETT		180 5-210-490	TRAVEL EXPENSE REIMBURSE	73.92
		RESORT FEE-VEGAS-PURDON		180 5-210-490	TRAVEL EXPENSE REIMBURSE	73.92
		AIRPORT PARKING-TULSA		180 5-210-490	TRAVEL EXPENSE REIMBURSE	24.00
		BAGGAGE FEES-VEGAS X 2		180 5-210-490	TRAVEL EXPENSE REIMBURSE	50.00
		CITY MANAGER CANDIDATE LUNCH		010 5-012-490	TRAVEL EXPENSE REIMBURSE	33.92
		CITY MANAGER CANDIDATE LUNCH		010 5-012-490	TRAVEL EXPENSE REIMBURSE	45.39
		2015 BROWNFIELD TRNG-SHIVELY		420 5-010-428	CONFERENCES-SCHOOLS	100.00
		PROJ: EPA-CU EPA BROWNFIELDS GRANTS			CLEAN UP GRANT #501	
		2015 BROWNFIELD TRNG-SHIVELY		420 5-010-428	CONFERENCES-SCHOOLS	50.00
		PROJ: EPA-AH EPA BROWNFIELDS GRANTS			ASSESSMENT HAZARD GRANT #401	
		2015 BROWNFIELD TRNG-SHIVELY		420 5-010-428	CONFERENCES-SCHOOLS	50.00
		PROJ: EPA-AP EPA BROWNFIELDS GRANTS			ASSESSMENT PETRO GRANT #401	
		2015 BROWNFIELD TRNG-OSBORN		420 5-010-428	CONFERENCES-SCHOOLS	100.00
		PROJ: EPA-CU EPA BROWNFIELDS GRANTS			CLEAN UP GRANT #501	
		2015 BROWNFIELD TRNG-OSBORN		420 5-010-428	CONFERENCES-SCHOOLS	50.00
		PROJ: EPA-AH EPA BROWNFIELDS GRANTS			ASSESSMENT HAZARD GRANT #401	
		2015 BROWNFIELD TRNG-OSBORN		420 5-010-428	CONFERENCES-SCHOOLS	50.00
		PROJ: EPA-AP EPA BROWNFIELDS GRANTS			ASSESSMENT PETRO GRANT #401	
		BEADS, LEIS-LUUAU		450 5-000-521	SPECIAL EVENTS	129.98
		BEADS, LEIS-LUUAU		450 5-000-521	SPECIAL EVENTS	123.98
		ABSORBENT SOCKS FOR INLET		760 5-000-520	DEPARTMENT SUPPLIES	51.09

PACKET: 02604 AO-15-11 6.23.15 PAYABLES

VENDOR SET: 01 CITY OF COFFEYVILLE

SEQUENCE : ALPHABETIC

DUE TO/FROM ACCOUNTS SUPPRESSED

-----ID-----		GROSS		P.O. #		
ITEM DATE	BANK CODE	-----DESCRIPTION-----	DISCOUNT	G/L ACCOUNT	-----ACCOUNT NAME-----	DISTRIBUTION
=====						
01-60622	UMB BANK	(** CONTINUED **)				
		HOTEL-NY, NY-RATZLAFF		810 5-030-490	TRAVEL EXPENSE REIMBURSE	959.47
		PROJ: GEN-MISC NEW GENERATION PROJECT			MISCELLANEOUS EXPENDITURES	
		HOTEL-NY, NY-SHOOK		810 5-030-490	TRAVEL EXPENSE REIMBURSE	993.91
		PROJ: GEN-MISC NEW GENERATION PROJECT			MISCELLANEOUS EXPENDITURES	
		TAXI-NY, NY-BOND RATING		810 5-030-490	TRAVEL EXPENSE REIMBURSE	33.96
		PROJ: GEN-MISC NEW GENERATION PROJECT			MISCELLANEOUS EXPENDITURES	
		BAGGAGE FEE-NY, NY-BOND RATING		810 5-030-490	TRAVEL EXPENSE REIMBURSE	25.00
		PROJ: GEN-MISC NEW GENERATION PROJECT			MISCELLANEOUS EXPENDITURES	
		SPICEWORLD AUSTIN 2015 CNFRNC		010 5-018-428	CONFERENCES-SCHOOLS	99.00
		AIRFARE-AUSTIN-R. HEINZ		010 5-018-490	TRAVEL EXPENSE REIMBURSE	299.39
		HOTEL PARKING-WICHITA		010 5-018-490	TRAVEL EXPENSE REIMBURSE	5.50
		LIFEGUARD SUITS, SHORTS		450 5-000-515	CLOTHING	809.76
		AIRPORT PARKING-TULSA		810 5-030-490	TRAVEL EXPENSE REIMBURSE	32.56
		PROJ: GEN-MISC NEW GENERATION PROJECT			MISCELLANEOUS EXPENDITURES	
		BAGGAGE FEES X 3-NY, NY-BOND		810 5-030-490	TRAVEL EXPENSE REIMBURSE	75.00
		PROJ: GEN-MISC NEW GENERATION PROJECT			MISCELLANEOUS EXPENDITURES	
		HOTEL-NY, NY-RICHARDSON		810 5-030-490	TRAVEL EXPENSE REIMBURSE	959.47
		PROJ: GEN-MISC NEW GENERATION PROJECT			MISCELLANEOUS EXPENDITURES	
		HOTEL-NY, NY-KRITZ		810 5-030-490	TRAVEL EXPENSE REIMBURSE	959.47
		PROJ: GEN-MISC NEW GENERATION PROJECT			MISCELLANEOUS EXPENDITURES	
		KSCPA CONFERENCE-RICHARDSON		010 5-014-428	CONFERENCES-SCHOOLS	320.00
		=== VENDOR TOTALS ===	12,317.51			
=====						
01-60729	UPS STORE #3968					
I-201506152291		FREIGHT-WINCH	774.00			
6/05/2015	AP	DUE: 6/05/2015 DISC: 6/05/2015		1099: N		
		FREIGHT-WINCH		230 5-000-520	DEPARTMENT SUPPLIES	774.00
		=== VENDOR TOTALS ===	774.00			
=====						
01-60918	VAN-WALL EQUIPMENT					
I-67566		RIGHT, LEFT CASTING, CASTER	1,258.96			
5/28/2015	AP	DUE: 6/27/2015 DISC: 6/27/2015		1099: N		
		RIGHT, LEFT CASTING, CASTER		370 5-000-620	EQUIPMENT MAINTENANCE	1,258.96
		PROJ: E -1327 EQUIPMENT			GC - JD 7400 TERRAIN CUT MOWER	
		=== VENDOR TOTALS ===	1,258.96			
=====						
01-61472	VERIZON BUSINESS					
I-06701278		5/15 B-SUB DEDICATED LINE	2,295.48			
6/10/2015	AP	DUE: 7/10/2015 DISC: 7/10/2015		1099: N		
		5/15 B-SUB DEDICATED LINE		800 5-070-416	COMMUNICATIONS	2,295.48
		=== VENDOR TOTALS ===	2,295.48			

PACKET: 02604 AO-15-11 6.23.15 PAYABLES

VENDOR SET: 01 CITY OF COFFEYVILLE

SEQUENCE : ALPHABETIC

DUE TO/FROM ACCOUNTS SUPPRESSED

-----ID-----		GROSS	P.O. #		
ITEM DATE	BANK CODE	-----DESCRIPTION-----	DISCOUNT	G/L ACCOUNT	-----ACCOUNT NAME----- DISTRIBUTION
=====					
01-61477	VERIZON WIRELESS				
=====					
I-9746560337		6/15 CELL PHONE, HOT SPOT	195.14		
6/01/2015	AP	DUE: 6/01/2015 DISC: 6/01/2015		1099: N	
		6/15 CELL PHONE		010 5-018-416	COMMUNICATIONS 6.58CR
		6/15 CELL PHONE		800 5-030-416	COMMUNICATIONS 49.63
		6/15 CELL PHONE, HOT SPOT		010 5-045-416	COMMUNICATIONS 112.08
		6/15 CELL PHONE, HOT SPOT		010 5-163-416	COMMUNICATIONS 40.01
=== VENDOR TOTALS ===			195.14		
=====					
01-03925	VWP LAWN CARE				
=====					
I-201506162309		WEED LOT MOWING THRU 6/15/15	2,534.00		
6/16/2015	AP	DUE: 7/16/2015 DISC: 7/16/2015		1099: N	
		WEED LOT MOWING THRU 6/15/15		700 5-000-424	CONTRACTUAL AGREEMENTS 2,534.00
=== VENDOR TOTALS ===			2,534.00		
=====					
01-53057	WASTE CONNECTIONS OF OKLAHOMA,				
=====					
I-486819		5/15 RESIDENTIAL SERVICE	36,653.66		
6/01/2015	AP	DUE: 6/01/2015 DISC: 6/01/2015		1099: N	
		5/15 RESIDENTIAL SERVICE		700 5-000-478	PROFESSIONAL SERVICES 36,653.66
=== VENDOR TOTALS ===			36,653.66		
=== PACKET TOTALS ===			5,112,277.32		

 CITY OF COFFEYVILLE BOARD OF COMMISSIONERS AGENDA ITEM		
MEETING DATE	06/23/2015	
RESOLUTION OR ORDINANCE NUMBER		
AGENDA TITLE	Montgomery County Action Council Annual Report	
REQUESTING DEPARTMENT	Economic Development	
PRESENTER	Aaron Heckman, Executive Director of Montgomery County Action Council	
FISCAL INFORMATION	Cost as recommended:	\$25,000
	Budget Line Item:	130-5-000-424
	Balance Available	
	New Appropriation Required:	☐ Yes ☒ No
PURPOSE	Montgomery County Action Council is regional Economic Development organization that works to market Coffeyville and Montgomery County for both industrial and commercial business recruitment, retention, and expansion opportunities.	

BACKGROUND	Since 1983, Montgomery County Action Council has worked cooperatively on a regional basis to recruit new businesses and to support our current businesses through retention and expansion efforts. Their mission is to create and retain jobs, grow the tax base, promote economic diversity, and to enhance the quality of life for all Montgomery County residents. This organization was established in 1983 due to push back from the Kansas Legislature and Department of Commerce due to multiple site submissions from rival communities within Montgomery County that frequently did more harm to the site selection process than good for the area. The State requested that all site selection responses and economic development efforts be done on a County basis to reduce this harmful impact that was occurring. Since this time, MCAC has worked with a team of business leaders from around the County to market the assets of Montgomery County businesses and help our current businesses grow and thrive.
SPECIAL NOTES	
ANALYSIS	2015 was a hard year in Economic Development due to the Amazon.com and Southwire closures in Coffeyville. MCAC has been the leader in these recovery efforts by providing the data analysis, marketing support, and active recruitment efforts to fill these buildings with new businesses for Coffeyville. Some of these reports have been instrumental in evaluating other projects that the city has been working on such as the New Generation project and the East Coffeyville Redevelopment Plan. Despite the challenging circumstances, MCAC was instrumental in bringing Loren Cook to Coffeyville, and helping ACME foundry in securing the funding needed for their 8 Million expansion with the New Market Tax Credit program. In 2015 alone, MCAC has helped bring at least 67 new jobs to Coffeyville (ACME 50, Loren Cook 15, RBK Manufacturing 2), and this does not include new jobs that may have also been added with other businesses that have not advertised these successes
PUBLIC INFORMATION PROCESS	
BOARD OR COMMISSION RECOMMENDATION	

STAFF RECOMMENDATION	Due to the complex and rapid process that is Economic Development, MCAC is a critical component to the City Economic Development team. The annual cost to benefit ratio is weighted heavily for the benefits that they bring to our City. It is staff's recommendation that the City Commission approve the renewal of the MCAC annual contract for 2016 so that the team can continue to work to recruit new businesses, and assist our current businesses in their retention and expansion efforts.
REFERENCE DOCUMENTS ATTACHED	MCAC 2014 Activity Report MCAC 2016 Budget MCAC Funding and Time Report June 2015

Montgomery County Action Council

"Your Economic Development Partner"

2014 brought significant challenges to economic growth in Montgomery County with the announced closure of Coffeyville's Amazon.com fulfillment center and the Southwire manufacturing facility. Despite these setbacks, 2014 saw a number of positive outcomes including legislative action adding Montgomery County to the Rural Opportunity Zone program and the successful recruitment of a new manufacturer, Loren Cook Company, to Coffeyville. Moving into 2015, MCAC is focused on recovering job losses by assisting local companies in their growth opportunities and utilizing the transitioning labor force as a recruitment tool to bring new businesses to our communities. MCAC's board of directors, staff, and community partners are dedicated to seeing a full economic recovery in the years ahead.

• Create and Retain Jobs – 2014 Highlights

- MCAC worked with local leaders and the Kansas Department of Commerce, exhausting every available option to retain the Amazon fulfillment center and is now coordinating local economic recovery efforts.
- Partnered with the City of Coffeyville, Coffeyville Chamber, and local businesses in the successful recruitment of Loren Cook Company to bring 20 new jobs to Coffeyville.
- Managed 69 locally originated projects creating over 80 jobs with the potential to create many more in future years.
- Reviewed 16 Site Selection requests from the State, submitting 7 community proposals for 5 projects with a job creation potential of 500 and capital investment of \$50 Million.
- Tracked over 260 job vacancies or new hires in Montgomery County since October 1st.

• Grow the Tax Base – 2014 Highlights

- Successfully worked with local legislators to see Montgomery County added to the Rural Opportunity Zone program providing incentives for new residents to move into our communities. Since becoming eligible, Montgomery County leads all counties with the highest number of new residents applying for program benefits.
- Assisted 46 companies with expansion, site selection, cost/benefit analysis, tax information, incentive programs, applications, and financial support.

• Promote Economic Diversity – 2014 Highlights

- Provided information to 14 retail and service industry businesses looking to expand or locate operations in Montgomery County.
- Continued to support the annual Innovation Summit, incubator projects, Chambers of Commerce, downtown initiatives, and activities within the local school districts.

• Enhance the Quality of Life / Organizational – 2014 Highlights

- MCAC staff served on numerous local, regional and state committees and boards dedicated to the promotion of economic development, and quality of life issues.
- Completed 19 Synchronist business interviews providing powerful data and information regarding our local companies and business climate.
- Saw a record level of private entity support from MCAC membership in 2014.
- Finished 2014 with actual operational expenses 13.2% below budget.

2014 Outcomes Report

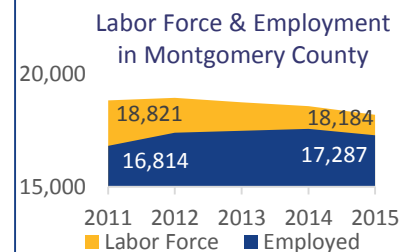
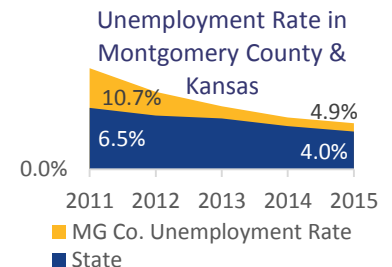
MISSION

- Create and Retain Jobs

- Grow the Tax Base

- Promote Economic Diversity

- Enhance the Quality of Life



2015 Calendar of Events

•	•	•	•	•	•
Board Meeting	Annual Meeting	Board Meeting	Golf Tournament	ThanksGiving Event	Board Meeting
March 19, 2015	June 18, 2015	September 17, 2015	September 25, 2015	November 5, 2015	November 19, 2015
Lucy's Restaurant	Sleep Inn & Suites	Independence County	Hillcrest Golf Course	Booth Hotel	Lakeside Cedar Lodge
Caney	Coffeyville	Club	Coffeyville	Independence	Cherryvale
5:30 PM	5:30 PM	5:30 PM	7:30 AM	5:30 PM	5:30 PM

115 S. 6th Street

PO Box 588

Independence, KS 67301

(620) 331-3830

www.actioncouncil.com

2014 **MCAC** OUTCOMES REPORT

ACCORDING TO THE MOST
RECENT ECONOMIC CENSUS
**MONTGOMERY
COUNTY**

RANKS AMONG KANSAS COUNTIES

4TH IN **MANUFACTURING OUTPUT** **\$6.1 BILLION**

8TH - \$196 MILLION
MANUFACTURING PAYROLL

10TH MANUFACTURING
EMPLOYMENT

17TH
POPULATION

WHY KANSAS?


Kansas

**TOP
10**

FOR A
LOW
COST
OF LIVING

NO inventory
franchise **TAX**

CITIES OR
COUNTIES
DO NOT
IMPOSE INCOME
OR
EARNINGS TAXES
on personal or
corporate income

4TH 
NEW PLANTS

**RIGHT
TO
WORK
STATE**

5TH
WIND
POWER

7TH
BIOFUEL
LEADER

**INVESTS
GREATLY**
in educating
our work force



**5TH IN THE
NATION**
as a Pro-Business
State for 2014

in our region for
**CAPITAL
INVESTMENT
AND FACILITY
DEVELOPMENT**



8TH  **AEROSPACE
DEFENSE**
INDUSTRY LEADERS

3RD 

in the U.S. as
**MOST IMPROVED
BUSINESS CLIMATE**

Montgomery County Action Council

2016 Budget

MCAC ANNUAL BUDGET			2014-Proposed	% Chg. From '13	2014 Actual	Difference	2015-Proposed	2015 Revised	% Chg. From '14	2016-Proposed	% Chg. From '15
Income											
	1400	*Government									
		1401 *County	\$ 102,000.00	1.55%	\$ 100,228.66	\$ (1,771.34)	\$ 127,000.00	\$ 102,000.00	0.00%	\$ 127,000.00	24.51%
		1402 *Caney	\$ 2,500.00	11.61%	\$ 2,500.00	\$ -	\$ 2,500.00	\$ 2,500.00	0.00%	\$ 2,500.00	0.00%
		1403 *Cherryvale	\$ 2,500.00	11.61%	\$ 2,500.00	\$ -	\$ 2,500.00	\$ 2,500.00	0.00%	\$ 2,500.00	0.00%
		1404 *Independence	\$ 17,000.00	8.42%	\$ 15,680.00	\$ (1,320.00)	\$ 17,000.00	\$ 17,000.00	0.00%	\$ 25,000.00	47.06%
		1405 *Coffeyville	\$ 17,000.00	8.42%	\$ 18,010.00	\$ 1,010.00	\$ 17,000.00	\$ 25,000.00	47.06%	\$ 25,000.00	0.00%
		Totals	\$ 141,000.00	3.46%	\$ 138,918.66	\$ (2,081.34)	\$ 166,000.00	\$ 149,000.00	5.67%	\$ 182,000.00	22.15%
	1500	*Membership									
		1501 *Caney	\$ 2,500.00	5.26%	\$ 2,450.00	\$ (50.00)	\$ 3,000.00	\$ 3,000.00	20.00%	\$ 2,500.00	-16.67%
		1502 *Cherryvale	\$ 2,500.00	28.21%	\$ 2,250.00	\$ (250.00)	\$ 3,000.00	\$ 3,000.00	20.00%	\$ 2,500.00	-16.67%
		1503 *Independence	\$ 17,500.00	24.07%	\$ 17,130.00	\$ (370.00)	\$ 17,500.00	\$ 17,500.00	0.00%	\$ 17,500.00	0.00%
		1504 *Coffeyville	\$ 15,000.00	16.50%	\$ 13,600.00	\$ (1,400.00)	\$ 17,500.00	\$ 17,500.00	16.67%	\$ 17,500.00	0.00%
		1500 *Membership-Other				\$ -		\$ -		\$ -	0.00%
		Totals	\$ 37,500.00	19.79%	\$ 35,430.00	\$ (2,070.00)	\$ 41,000.00	\$ 41,000.00	9.33%	\$ 40,000.00	-2.44%
	1600	*Interest Income									
		1601 *Interest from Loans	\$ 1,000.00	0.00%		\$ (1,000.00)	\$ 1,000.00	\$ 1,000.00	0.00%	\$ 1,000.00	0.00%
		1602 *Interest from Cash Accounts	\$ 2,000.00	0.00%	\$ 1,026.16	\$ (973.84)	\$ 1,000.00	\$ 1,000.00	-50.00%	\$ 1,000.00	0.00%
		1600 *Interest Income-Other				\$ -					0.00%
		Totals	\$ 3,000.00	0.00%	\$ 1,026.16	\$ (1,973.84)	\$ 2,000.00	\$ 2,000.00	-33.33%	\$ 2,000.00	0.00%
						\$ -					
	1700	*Other Revenue				\$ -					
		1700 *Other Revenue - Other	\$ -			\$ -	\$ -	\$ -		\$ -	0.00%
		1701 *Grants	\$ -			\$ -	\$ -	\$ -		\$ -	0.00%
		1702 *Barbecue	\$ 1,000.00	0.00%	\$ 1,060.00	\$ 60.00	\$ 1,000.00	\$ 1,000.00	0.00%	\$ 1,100.00	10.00%
		1703 *Legislative Golf Tournament	\$ 11,000.00	0.00%	\$ 12,845.50	\$ 1,845.50	\$ 11,000.00	\$ 11,000.00	0.00%	\$ 13,000.00	18.18%
		1704 *Sponsored Conferences	\$ 500.00	0.00%		\$ (500.00)	\$ 500.00	\$ 500.00	0.00%	\$ 500.00	0.00%
		1705 Board Meeting Revenue	\$ -		\$ 1,463.45	\$ 1,463.45	\$ 900.00	\$ 900.00		\$ 1,500.00	66.67%
		1708 Economic Recovery			\$ 4,000.00	\$ 4,000.00				\$ -	0.00%
		1707 MIH Grant	\$ -		\$ 30,000.00	\$ 30,000.00				\$ -	0.00%
		Totals	\$ 12,500.00	0.00%	\$ 49,368.95	\$ 36,868.95	\$ 13,400.00	\$ 13,400.00	7.20%	\$ 16,100.00	20.15%
Total			\$ 194,000.00	5.96%	\$ 224,743.77	\$ 30,743.77	\$ 222,400.00	\$ 205,400.00	5.88%	\$ 240,100.00	16.89%
Expenses											
	5000	*General & Administrative									0.00%
		5001 *Office Supplies	\$ 3,500.00	0.00%	\$ 3,743.32	\$ 243.32	\$ 4,000.00	\$ 4,000.00	14.29%	\$ 4,000.00	0.00%
		5002 *Telephone	\$ 6,000.00	0.00%	\$ 6,315.38	\$ 315.38	\$ 6,000.00	\$ 6,000.00	0.00%	\$ 6,500.00	8.33%
		5003 *Postage, Rental & Shipping	\$ 1,500.00	50.00%	\$ 997.04	\$ (502.96)	\$ 1,000.00	\$ 1,000.00	-33.33%	\$ 1,000.00	0.00%
		5004 *Janitorial & Building	\$ 50.00	0.00%	\$ -	\$ (50.00)	\$ 100.00	\$ 100.00	100.00%	\$ 100.00	0.00%
		5005 *Equipment Repair			\$ -	\$ -	\$ -	\$ -		\$ -	0.00%
		5006 *Insurance (General)	\$ 3,300.00	10.00%	\$ 6,429.56	\$ 3,129.56	\$ 3,300.00	\$ 3,300.00	0.00%	\$ 4,500.00	36.36%
		5007 *Professional Services	\$ 5,000.00	0.00%	\$ 4,807.72	\$ (192.28)	\$ 5,000.00	\$ 5,000.00	0.00%	\$ 5,000.00	0.00%
		5010 *Capital Expenditures	\$ 500.00	0.00%	\$ -	\$ (500.00)	\$ 500.00	\$ 500.00	0.00%	\$ 500.00	0.00%
		5011 *Dues & Publications	\$ 2,500.00	0.00%	\$ 2,827.88	\$ 327.88	\$ 2,750.00	\$ 2,750.00	10.00%	\$ 3,000.00	9.09%
		5012 *Bank Charges	\$ -		\$ 25.63	\$ 25.63	\$ 25.00	\$ 25.00		\$ 25.00	0.00%
		5000 *General & Administrative-Other	\$ 500.00	0.00%	\$ -	\$ (500.00)	\$ 500.00	\$ 500.00	0.00%	\$ 500.00	0.00%
		Totals	\$ 22,850.00	3.63%	\$ 25,146.53	\$ 2,296.53	\$ 23,175.00	\$ 23,175.00	1.42%	\$ 25,125.00	8.41%
	5500	*Personnel									
		5501 *Salaries	\$ 101,740.00	0.00%	\$ 95,895.74	\$ (5,844.26)	\$ 111,100.00	\$ 111,100.00	9.20%	\$ 110,000.00	-0.99%

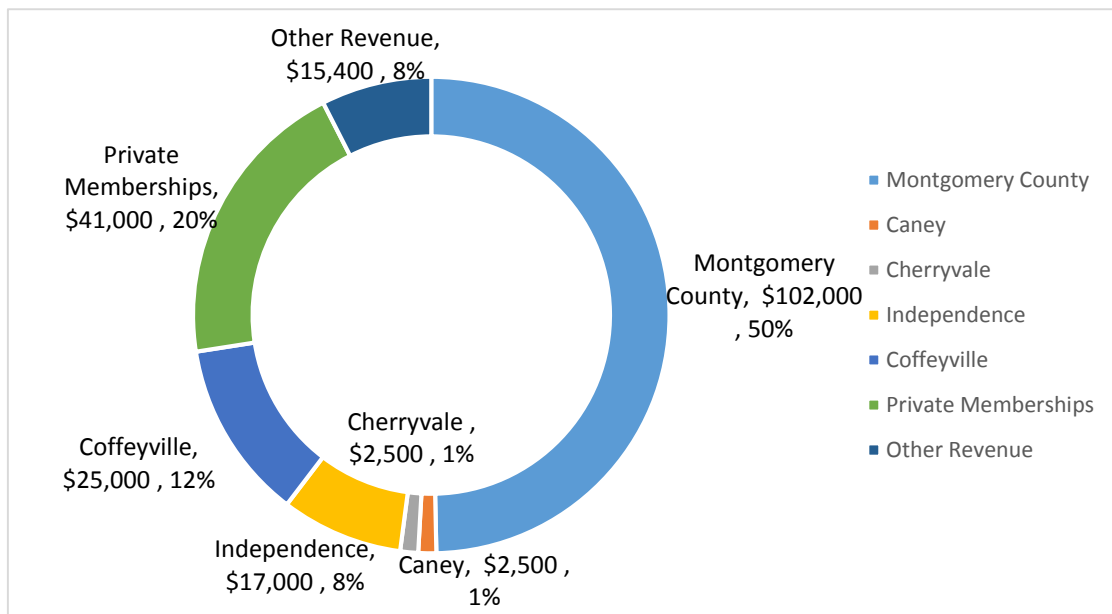
Montgomery County Action Council

2016 Budget

MCAC ANNUAL BUDGET			2014-Proposed	% Chg. From '13	2014 Actual	Difference	2015-Proposed	2015 Revised	% Chg. From '14	2016-Proposed	% Chg. From '15
		5502 *Payroll Taxes	\$ 9,000.00	0.00%	\$ 7,436.67	\$ (1,563.33)	\$ 9,000.00	\$ 9,000.00	0.00%	\$ 8,800.00	-2.22%
		5503 *Personnel Insurance	\$ 24,000.00	76.47%	\$ 13,321.49	\$ (10,678.51)	\$ 15,000.00	\$ 15,000.00	-37.50%	\$ 18,350.00	22.33%
		5504 *Contract Labor	\$ -		\$ -	\$ -	\$ -	\$ -		\$ -	0.00%
		5505 *Mileage	\$ 8,250.00	0.00%	\$ 4,618.16	\$ (3,631.84)	\$ 6,000.00	\$ 6,000.00	-27.27%	\$ 6,500.00	8.33%
		5506 *Meals, Meetings & Lodging	\$ 8,500.00	6.25%	\$ 7,362.43	\$ (1,137.57)	\$ 6,000.00	\$ 6,000.00	-29.41%	\$ 6,000.00	0.00%
		5500 *Personnel-Other	\$ -		\$ -	\$ -	\$ -	\$ -		\$ -	0.00%
		Totals	\$ 151,490.00	7.75%	\$ 128,634.49	\$ (22,855.51)	\$ 147,100.00	\$ 147,100.00	-2.90%	\$ 149,650.00	1.73%
	6000	*Membership Expenses									
		6001 *Barbecue	\$ 1,200.00	0.00%	\$ 946.35	\$ (253.65)	\$ 1,200.00	\$ 1,200.00	0.00%	\$ 1,200.00	0.00%
		6004 *Sponsored Conferences	\$ 500.00	0.00%	\$ 32.75	\$ (467.25)	\$ 750.00	\$ 750.00	50.00%	\$ 500.00	-33.33%
		6000 *Membership Expenses-Other			\$ -	\$ -	\$ -	\$ -		\$ -	0.00%
		Totals	\$ 1,700.00	0.00%	\$ 979.10	\$ (720.90)	\$ 1,950.00	\$ 1,950.00	14.71%	\$ 1,700.00	-12.82%
	6500	*Board Expense									
		6501 *Meeting Expense	\$ 300.00	0.00%	\$ 1,385.28	\$ 1,085.28	\$ 300.00	\$ 300.00	0.00%	\$ 1,500.00	400.00%
		6502 *Meeting Expense (Reimbursable)			\$ -	\$ -	\$ 500.00	\$ 500.00		\$ -	-100.00%
		Totals	\$ 300.00	0.00%	\$ 1,385.28	\$ 1,085.28	\$ 800.00	\$ 800.00	166.67%	\$ 1,500.00	87.50%
	7000	*Marketing & Recruitment									
		7001 *Prospect Lodg. & Entertainment	\$ 1,000.00	100.00%	\$ -	\$ (1,000.00)	\$ 2,000.00	\$ 2,000.00	100.00%	\$ 2,000.00	0.00%
		7002 *Advertising & Marketing Materials	\$ 3,000.00	50.00%	\$ 713.27	\$ (2,286.73)	\$ 3,000.00	\$ 3,000.00	0.00%	\$ 3,000.00	0.00%
		7003 *Trade Shows & Recruitment Travel	\$ 4,000.00	33.33%	\$ 23.64	\$ (3,976.36)	\$ 4,000.00	\$ 4,000.00	0.00%	\$ 4,000.00	0.00%
		7004 *Project Expenses	\$ 1,500.00	650.00%	\$ -	\$ (1,500.00)	\$ 1,500.00	\$ 1,500.00	0.00%	\$ 7,500.00	400.00%
		7000 *Marketing & Recruitment-Other	\$ 500.00	400.00%	\$ 530.78	\$ 30.78	\$ 775.00	\$ 775.00	55.00%	\$ 875.00	12.90%
		Totals	\$ 10,000.00	72.41%	\$ 1,267.69	\$ (8,732.31)	\$ 11,275.00	\$ 11,275.00	12.75%	\$ 17,375.00	54.10%
	7500	*Special Projects									
		7501 *Micro-Loan Expenses	\$ 1,000.00	0.00%	\$ -	\$ (1,000.00)	\$ 1,000.00	\$ 1,000.00	0.00%	\$ 1,000.00	0.00%
		7502 *Foundation Expenses	\$ -		\$ -	\$ -	\$ -	\$ -		\$ -	0.00%
		7504 *Caney Hotel	\$ -		\$ -	\$ -	\$ -	\$ -		\$ -	0.00%
		7505 *Legislative Golf Tournament	\$ 7,500.00	0.00%	\$ 11,133.77	\$ 3,633.77	\$ 7,500.00	\$ 7,500.00	0.00%	\$ 11,500.00	53.33%
		7506 *RDA Loan Expenses	\$ 250.00	0.00%	\$ -	\$ (250.00)	\$ 250.00	\$ 250.00	0.00%	\$ 250.00	0.00%
		7507 *Economic Study	\$ -		\$ -	\$ -	\$ -	\$ -		\$ -	0.00%
		7508 *Job Fair	\$ 350.00	0.00%	\$ -	\$ (350.00)	\$ 350.00	\$ 350.00	0.00%	\$ 500.00	42.86%
		7509 *Partner Projects	\$ 1,500.00	0.00%	\$ 884.98	\$ (615.02)	\$ 1,500.00	\$ 1,500.00	0.00%	\$ 1,500.00	0.00%
		7510 *Industrial Park Fund	\$ -		\$ -	\$ -	\$ -	\$ -		\$ -	0.00%
		7511 MIH Grant			\$ 30,000.00	\$ 30,000.00					0.00%
		7512 Economic Recovery			\$ 1,083.12	\$ 1,083.12					0.00%
		7500 *Special Projects - Other	\$ -		\$ 515.50	\$ 515.50	\$ 2,500.00	\$ 2,500.00		\$ 5,000.00	100.00%
		Totals	\$ 10,600.00	0.00%	\$ 43,617.37	\$ 33,017.37	\$ 13,100.00	\$ 13,100.00	23.58%	\$ 19,750.00	50.76%
		Totals	\$ 196,940.00	8.78%	\$ 201,030.46	\$ 4,090.46	\$ 197,400.00	\$ 197,400.00	0.23%	\$ 215,100.00	8.97%
		Income	\$ 194,000.00	5.96%	\$ 224,743.77	\$ 30,743.77	\$ 222,400.00	\$ 205,400.00	5.88%	\$ 240,100.00	16.89%
		Expenses	\$ 196,940.00	8.78%	\$ 201,030.46	\$ 4,090.46	\$ 197,400.00	\$ 197,400.00	0.23%	\$ 215,100.00	8.97%
		Reserve Fund					\$ 25,000.00	\$ -		\$ 25,000.00	0.00%
		Difference	\$ (2,940.00)		\$ 23,713.31	\$ 26,653.31	\$ -	\$ 8,000.00	-372.11%	\$ -	0.00%

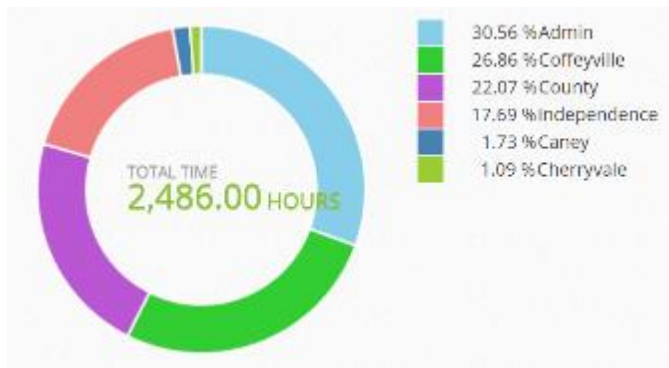
MCAC Funding & Time Allocations – 2014 / 2015

Funding by Community/Source

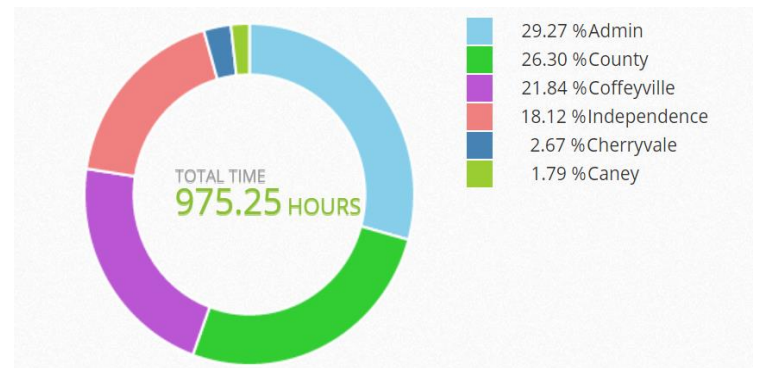


Time Allocation by Community

2014



1/1/15 - 5/31/15

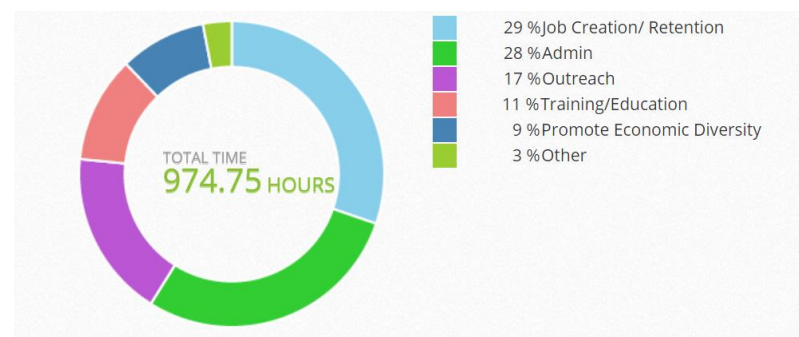


Time Allocation by Mission

2014



1/1/15 - 5/31/15



ORDINANCE NO. G-15-01

AN ORDINANCE AMENDING CHAPTER 2 (ADMINISTRATION), ARTICLE IV (ADMINISTRATIVE DEPARTMENTS), DIVISION 6 (DEPARTMENT OF PARKS AND CITY GROUNDS), OF THE CODE OF ORDINANCES OF THE CITY OF COFFEYVILLE, KANSAS, BY ADDING NEW PROVISIONS FOR THE CREATION OF A CITY PARK ADVISORY BOARD.

BE IT ORDAINED BY THE GOVERNING BODY OF THE CITY OF COFFEYVILLE, KANSAS:

Section 1. That Chapter 2 (Administration), Article IV (Administrative Departments), Division 6 (Department of Parks and City Grounds) of the Code of Ordinances of the City of Coffeyville, Kansas, be and is hereby amended, as follows:

Sec. 2-114. Creation of Park Advisory Board; Duties.

The City of Coffeyville, Kansas, hereby creates a Park Advisory Board. The purpose of the Park Advisory Board is to develop, identify, evaluate and make recommendations to the governing body of Coffeyville on all proposals and propositions of public parks in Coffeyville.

The governing body shall refer all major proposals and propositions for the construction, reconstruction and improvement of public parks, including the acquisition of land for park purposes, and the acquisition of major equipment and facilities to the park advisory board. Recommendations of the park advisory board should be considered by the city commission in its capital improvement program and annual budget deliberations.

Sec. 2-115. Membership; Appointment; Terms.

The Park Advisory Board shall consist of five (5) members to be appointed by the City Commission, to serve without compensation, for a term of four (4) years, except two (2) members shall be appointed to serve an initial terms of two (2) years. No person who has been appointed for two (2) consecutive 4-year terms shall be eligible for further appointment to such board until two (2) years after the expiration of the second term. No more than one (1) member may reside outside of the corporate limits of the City but must reside within the USD 445 boundaries. All other members shall reside within the city limits. Vacancies occasioned by removal by the City Commission, resignation, or otherwise, shall be filled by appointment by the City Commission for the unexpired term. All terms shall commence as of January 1 of the year appointed. The members shall elect their own chairman to serve a one-year term.

Sec. 2-116. Meetings.

The Park Advisory Board shall meet at least quarterly or more frequently as scheduled by the members. The members shall follow the provisions of the Kansas Open Meetings Act, including the right to call executive sessions as provided in the Act. The chairman or a majority of the members may call a special meeting. In convening any meeting, a quorum must be present in order for any business to be conducted. A quorum shall consist of three (3) or more members.

Section 2. That any conflicting ordinances, or parts thereof, are hereby repealed.

Section 3. This Ordinance shall take effect and be in force from and after its publication, as provided by law.

Passed and approved this 14th day of July 2015.

Christopher V. Williams, Mayor

ATTEST:

Cindy Price, City Clerk

APPROVED AS TO FORM:

Paul Kritz, City Attorney

 CITY OF COFFEYVILLE BOARD OF COMMISSIONERS AGENDA ITEM		
MEETING DATE	6/23/2015	
RESOLUTION OR ORDINANCE NUMBER	R-15-76	
AGENDA TITLE	Design Engineering Agreement for Professional Services Project No. KLINK U.S. 166-63U-0330-01	
REQUESTING DEPARTMENT	Engineering	
PRESENTER	Thomas Osborn, Engineering Tech.	
FISCAL INFORMATION	Cost as recommended:	NTE \$59,000.00
	Budget Line Item:	520-5-220-868
	Balance Available	
	New Appropriation Required:	☐ Yes ☒ No
PURPOSE	To approve a Design engineering contract with Allgeier, Martin & Associates, Inc. (AMA)	
BACKGROUND	Last August the City of Coffeyville was notified that we were awarded a 2016 KLINK grant from the Kansas Department of Transportation (KDOT). This grant provides a 50/50 match to city funds up to \$200,000 to be used for a concrete rehab and ultra-thin overlay project on Highway 166 between Buckeye Street and Overlook Street. This project is a continuation of the last several KDOT KLINK projects awarded to the city. Engineering Staff sent out RFQs and received three engineers responses which were then turned over to the selection committee for review. The committee unanimously recommended AMA for completion of the design engineering for this project.	
SPECIAL NOTES		
ANALYSIS		
PUBLIC INFORMATION PROCESS		

BOARD OR COMMISSION RECOMMENDATION	
STAFF RECOMMENDATION	Staff recommends approval of an agreement with Allgeier Martin and Associates Inc. for Professional Services Project No. KLINK U.S. 166-63U-0330-01 for the not to exceed amount of \$59,000.00
REFERENCE DOCUMENTS ATTACHED	Agreement for Professional Services Project No. KLINK U.S. 166-63U-0330-01.pdf, 2016 KLINK Design Engineering Award to AMA.doc

RESOLUTION NO. R-15-76

A RESOLUTION TO AUTHORIZE AN AGREEMENT WITH ALLGEIER, MARTIN & ASSOCIATES FOR THE DESIGN ENGINEERING OF THE 2016 KLINK PROJECT.

BE IT RESOLVED by the Board of Commissioners of the City of Coffeyville, Kansas that the Mayor and City Clerk be and are hereby authorized and directed to execute an agreement with Allgeier, Martin & Associates for Design Engineering on KDOT Project No. KLINK U.S.166-63U-0330-01 in the not-to-exceed amount of \$59,000.00.

ADOPTED THIS 23TH DAY OF JUNE 2015.

Christopher V. Williams, Mayor

ATTEST:

Cindy Price, City Clerk

APPROVED AS TO FORM AND LEGALITY:

Paul Kritz, City Attorney

AGREEMENT*
BETWEEN
OWNER AND ENGINEER
FOR
PROFESSIONAL SERVICES
PROJECT NO. KLINK U.S. 166-63U-0330-01

THIS IS AN AGREEMENT made between the City of Coffeyville, Kansas (OWNER) and Allgeier, Martin & Associates, Inc., a Missouri corporation located in Joplin, Missouri (ENGINEER).

The Owner intends to rehabilitate and resurface a section of pavement on U.S. Highway 166 between South Overlook Drive and South Buckeye Street. The Engineer will provide the Owner with professional services hereinafter detailed for the planning and design for the project, and the Owner will pay the Engineer as provided in this Agreement.

Owner and Engineer in consideration of their mutual covenants herein agree in respect of the performance of professional engineering services by Engineer and the payment for those services by Owner as set forth below.

Engineer shall provide professional engineering services for Owner in all phases of the Project to which this Agreement applies, serve as Owner's professional engineering representative for the Project as set forth below, and shall give professional engineering consultation and advice to Owner during the performance of services hereunder.

SECTION 1 - BASIC SERVICES OF ENGINEER

1.1. Basic Design Phase Services

- 1.1.1. Engineer shall perform design-phase professional services as hereinafter stated, which include customary Civil Engineering Services for pavement rehabilitation work.
- 1.1.2. In general, pavement resurfacing and rehabilitation design work include evaluation of pavement condition for the purpose of determining the type of pavement repair required. Pavement repairs will generally consist of installation of dowel bars, tie bars, removal and replacement of deficient areas, joint repair, and overlay.
- 1.1.3. Meet with Owner's personnel to discuss minimum street design standards, preliminary layout, and possible utility relocations, perform site survey work to establish baselines for locating and designing the work, prepare preliminary layout of improvements, and identify utilities that need to be relocated by the Owner or others, prepare final plans, cost estimate, and specifications to meet the requirements of the Owner and the Kansas Department of Transportation (KDOT) project requirements, present plans and contract documents to the Owner for final approval, and notify the Owner of easements needed for the Project.

- 1.1.4. Upon receipt of Construction Authorization, make final revisions resulting from reviews from agencies involved, and provide ten copies of plans, specifications, and Bid Documents to the City.
- 1.1.5. Provide the City with a list of qualified area bidders and assist the City in advertising for bids.
- 1.1.6. Assist the City in evaluating bids and requesting concurrence in award from KDOT.

SECTION 2 - ADDITIONAL SERVICES OF ENGINEER

2.1 General

If authorized in writing by OWNER, ENGINEER shall furnish or obtain from others additional services of the following types that are not considered normal or customary basic services. Additional services will be paid for by OWNER as indicated in Section 5.

2.1.1 Preparation or review of environmental assessments and impact statements; review and evaluation of the effect on the design requirement of the Project of any such statements and documents prepared by others; and assistance in obtaining approvals of authorities having jurisdiction over the anticipated environmental impact of the Project.

2.1.2 Services resulting from significant changes in extent of the Project, including, but not limited to, changes in size, complexity, OWNER's schedule, or character of construction or method of financing; and revising previously accepted studies, reports, design documents or contract documents when such revisions are due to causes beyond ENGINEER's control.

2.1.3 Services in connection with change orders to reflect changes requested by OWNER if the resulting change in compensation for basic services is not commensurate with the additional services rendered, services after the award of each contract in evaluating substitutions proposed by contractor(s), and in making revisions to drawings and specifications occasioned thereby, and services resulting from significant delays, changes, or price increases occurring as a direct or indirect result of material, equipment, or energy shortages.

2.1.3 Preparing to serve or serving as a consultant or witness for OWNER in any litigation, public hearing, or other legal or administrative proceeding involving the Project (except as agreed to under basic services).

2.1.4 Geotechnical services and testing of soil and paving materials. It is anticipated that historical data and record drawings will be referenced to determine pavement and subgrade information.

2.1.5 Additional services in connection with the Project, including services normally furnished by OWNER and services not otherwise provided for in this agreement.

SECTION 3 - OWNER'S RESPONSIBILITIES

OWNER shall:

- 3.1 Provide all criteria and full information as to OWNER's requirements for the Project.
- 3.2 Assist ENGINEER by placing at his disposal all available information pertinent to the Project.
- 3.3 Arrange for access to and make all provisions for ENGINEER to enter upon public and private property as required for ENGINEER to perform his services, including prior acquisition of all easements and property required for construction of the Project.
- 3.4 Examine all studies, reports, sketches, drawings, specifications, proposals, and other documents presented by ENGINEER, obtain advice of an attorney, insurance counselor, and other consultants as OWNER deems appropriate for such examination, and render decisions pertaining thereto within a reasonable time so as not to delay the services of ENGINEER.
- 3.5 Furnish approvals and permits from all governmental authorities having jurisdiction over the Project and such approvals and consents from others as may be necessary for completion of the Project.
- 3.6 Provide such accounting, independent cost estimating, and insurance counseling services as may be required for the Project; such legal services as OWNER may require or ENGINEER may reasonably request with regard to legal issues pertaining to the Project including any that may be raised by contractor(s); such auditing service as OWNER may require to ascertain how or for what purpose any Contractor has used the moneys paid to him under the construction contract; and such inspection services as OWNER may require to ascertain that contractor(s) are complying with any law, rule, or regulation applicable to their performance of the work.
- 3.7 Designate a person to act as OWNER's representative with respect to the services to be rendered under this agreement. Such person shall have complete authority to transmit instructions, receive information, interpret and define OWNER's policies and decisions with respect to materials, equipment, elements, and systems pertinent to ENGINEER's services.
- 3.8 Give prompt written notice to ENGINEER whenever OWNER observes or otherwise becomes aware of any development that affects the scope or timing of ENGINEER's services, or any defect in the work of contractor(s).
- 3.9 Bear all costs incident to compliance with the requirements of this Section 3.

SECTION 4 - PERIOD OF SERVICE

- 4.1 No work shall be started under this Agreement and no payments shall be due until the OWNER gives written authorization to the ENGINEER to proceed. The provisions of this Section 4 and the

various rates of compensation for ENGINEER's services provided for elsewhere in this agreement have been agreed to in anticipation of the orderly and continuous progress of the Project from design through completion of construction within the construction period set forth in the construction contract documents.

4.2 All Engineering services provided under Section 1.1 of this Agreement shall be completed within four (4) months after receipt by the ENGINEER of written authorization to proceed.

4.3 If Owner has requested significant modifications or changes in the extent of the Project, the time of performance of ENGINEER's services and his various rates of compensation shall be adjusted appropriately.

SECTION 5 - PAYMENTS TO ENGINEER

5.1 Methods of Payment for Services and Expenses of ENGINEER

For each element of the Engineering services set forth in the following Paragraphs 5.1.1 through 5.1.4, OWNER shall pay ENGINEER for time expended and reimbursable expenses at the labor rates and non-labor rates shown in Exhibit A, with a maximum payment for said services as listed in the appropriate paragraph.

5.1.1 For Basic Design Phase Services. For ENGINEER's services described in paragraphs 1.1 of this Agreement, the maximum payment shall be **\$59,000.00**.

5.1.2 For Additional Services. Owner shall pay ENGINEER for additional services rendered under Section 2 on the basis of labor rates and reimbursable expenses shown in Exhibit A.

5.1.3 The term "Reimbursable Expenses" will have the meaning assigned to it in Paragraph 5.4 below.

5.2 Times of Payments

5.2.1 ENGINEER shall submit monthly statements for basic and additional services rendered and for reimbursable expense incurred. The amount of ENGINEER's professional fee billed will be based upon the actual time and expenses incurred by ENGINEER's personnel in the performance of this Agreement at the time of billing. Owner shall make prompt monthly payments in response to ENGINEER's monthly statements.

5.3 Other Provisions Concerning Payments.

5.3.1 If Owner fails to make any payment due ENGINEER for services and expenses within sixty days after receipt of ENGINEER's bill therefor, the amounts due ENGINEER shall include a charge at the rate of 1% per month from said sixtieth day and in addition, ENGINEER may, after giving seven days' written notice to OWNER, suspend services under this agreement until he has been paid in full all amounts due him for services and expenses.

5.3.2 In the event of termination by OWNER under Paragraph 6.1, ENGINEER will be paid for services rendered to date of termination by principals and employees assigned to the Project. In the event of any such termination, ENGINEER will be paid for all unpaid additional services and unpaid reimbursable expenses, plus all termination expenses.

5.4 Definitions. Reimbursable expenses mean the actual expenses incurred directly in connection with the Project for: transportation, lodging, and subsistence incidental thereto; reproduction of reports, drawings, and specifications; postage and express delivery services; survey materials; and similar Project-related items.

SECTION 6 - GENERAL CONSIDERATIONS

6.1 Termination.

The obligation to provide further services under this agreement may be terminated by either party upon ten days' written notice in the event of substantial failure by the other party to perform in accordance with the terms hereof through no fault of the terminating party.

6.2 Reuse of Documents.

All documents, including drawings and specifications prepared by ENGINEER pursuant to this agreement are instruments of service in respect of the Project. They are not intended or represented to be suitable for reuse by OWNER or others on extensions of the Project or on any other project. Any reuse without written verification or adaptation by ENGINEER for the specific purpose intended will be at OWNER's sole risk and without liability or legal exposure to ENGINEER; and OWNER shall indemnify and hold harmless ENGINEER from all claims, damages, losses, and expenses including attorneys' fees arising or resulting therefrom. Any such verification or adaptation will entitle ENGINEER to further compensation at rates to be agreed upon by Owner and ENGINEER.

6.3 Controlling Law.

This agreement is to be governed by the laws of the State of Kansas.

6.4 Successors and Assigns.

6.4.1 OWNER and ENGINEER each bind themselves and their partners, successors, executors, administrators, assigns, and legal representatives to the other party to this agreement and to the partners, successors, executors, administrators, assigns and legal representatives of such other party, in respect to all covenants, agreements, and obligations of this agreement.

6.4.2 Neither OWNER nor ENGINEER shall assign, sublet, or transfer any rights under or interest in (including, but without limitation, moneys that may become due or moneys that are due) this agreement without the written consent of the other, except as stated in Paragraph 6.4.1 and except to the extent that the effect of this limitation may be restricted by law. Unless specifically stated to

the contrary in any written consent to an assignment, no assignment will release or discharge the assignor from any duty or responsibility under this agreement. Nothing contained in this paragraph shall prevent ENGINEER from employing such independent consultants, associates, and subcontractors as he may deem appropriate to assist him in the performance of services hereunder.

6.4.3 Nothing herein shall be construed to give any rights or benefits hereunder to anyone other than OWNER and ENGINEER.

6.5 Insurance.

ENGINEER shall, as part of this agreement, maintain professional liability insurance covering errors and omissions, with a liability limit of \$2,000,000.

6.6 Covenant Against Contingent Fees.

The ENGINEER warrants that he has not employed or retained any company or person, other than a bona fide employee working for the ENGINEER, to solicit or secure this agreement, and that he has not paid or agreed to pay any company or person, other than a bona fide employee, any fee, commission, percentage, brokerage fee, gifts, or any other consideration, contingent upon or resulting from the award or making of this contract. For breach or violation of this warranty, the OWNER shall have the right to annul this agreement without liability, or in its discretion, to deduct from the contract price or consideration, or otherwise recover, the full amount of such fee, commission, percentage, brokerage fee, gift, or contingent fee, plus reasonable attorneys fees.

6.7 Professional Endorsement.

All plans, specifications, and other documents shall be endorsed by the ENGINEER, and shall reflect the name and seal of the Professional Engineer endorsing the work.

6.8 Retention of Records.

The ENGINEER shall maintain all records, survey notes, design documents, cost and accounting records, construction records, and other records pertaining to this contract, and to the project covered by this contract, for a period of not less than three years following final payment by the OWNER. Said records shall be made available for inspection by authorized representative of the OWNER during regular working hours at the ENGINEER'S place of business.

6.9 Compliance with Laws.

The ENGINEER shall comply with all federal, state, and local laws, ordinances, and regulations applicable to the work. The ENGINEER will provide Certification Regarding Debarment, Suspension and Responsibility Matters in compliance with 40 CFR Part 32, shall comply with the Region VII Implementation Procedures of 40 CFR Part 31.36(e) and Section 31.36(e) of the March 11, 1988 EPA Procurement Regulations and shall comply with KDHE Implementation Procedures of Section 129 of Public Law 100-590.

SECTION 7 - SPECIAL PROVISIONS, EXHIBITS

7.1 The following exhibits are attached to and made a part of this Agreement: Exhibit A - Rate Schedule, consisting of one page and Exhibit B - Estimate of Costs, consisting of one page.

7.2. This Agreement (consisting of Pages 1 to 9, inclusive), together with the exhibits identified above constitute the entire agreement between OWNER and ENGINEER and supersede all prior written or oral understandings. This Agreement and said exhibits may only be amended, supplemented, modified, or canceled by a duly executed written instrument.

Executed by the Engineer this 11th day of June, 2015.

Executed by the Owner this _____ day of _____, 2015.

The parties hereto have made and executed this Agreement as of the day and year first above written.

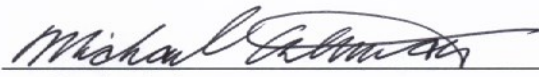
OWNER:
CITY OF COFFEYVILLE, KANSAS

ENGINEER:
ALLGEIER, MARTIN & ASSOCIATES, INC.

(Authorized Signature)

Christopher V. Williams
(Printed Name)

Mayor


(Authorized Signature)

Michael Atkinson, P.E.

Vice President

ATTEST:

By _____
City Clerk

(SEAL)

*This agreement is modeled after the standard form of agreement prepared and published by the National Society of Professional Engineers, the American Consulting Engineers Council, and the American Society of Civil Engineers.

EXHIBIT A
ALLGEIER, MARTIN and ASSOCIATES, INC.
 Consulting Engineers and Surveyors

RATE SCHEDULE
2015 - 2016

LABOR RATES

<u>Position</u>	<u>Hourly Billing Rate</u>	
	<u>01/01/2015 thru 12/31/2015</u>	<u>01/01/2016 thru 12/31/2016</u>
Principal/Engineer IV	\$180	\$185
Principal/Engineer III	\$165	\$170
Project Manager/Engineer II	\$145	\$150
Project Manager/Engineer I	\$130	\$135
Designer/Technician III	\$100	\$104
Designer/Technician II	\$87	\$91
Designer/Technician I	\$81	\$85
Two-Man GPS Survey Crew	\$170	\$175
One-Man GPS Survey Crew	\$130	\$135
Three-Man Survey Crew	\$187	\$195
Two-Man Survey Crew	\$145	\$150
Registered Land Surveyor II	\$155	\$160
Registered Land Surveyor I	\$135	\$140
Survey Party Chief	\$81	\$85
Survey Crew Member	\$66	\$69
Right of Way Specialist	\$104	\$108
Construction Inspector III	\$100	\$104
Construction Inspector II	\$87	\$91
Construction Inspector I	\$81	\$85
Secretary/Word Processor	\$66	\$69
Print Specialist	\$66	\$69

Note: All pre-approved overtime hours shall be invoiced at 1½ times the hourly billing rate shown above.

NON-LABOR RATES

<u>Item</u>	<u>Rate</u>
Travel	\$0.56 per mile (or IRS rate)
Subsistence	Actual cost
Lodging	Actual cost
Special Postage or Shipping	Actual cost
Printing	Actual cost
Surveying Materials	Actual cost
Subcontract Specialty Services	Cost + 10%

EXHIBIT "B"
ESTIMATE OF COST
FOR COFFEYVILLE, KANSAS
KLINK PROJECT U.S. 166-63U-0330-01
FISCAL YEAR 2016

DESIGN PHASE

	HOURS	RATE	EXTENDED COST
<u>Preliminary Design Phase</u>			
Engineer III	70	\$165.00	\$11,550.00
Designer/Technician II	120	\$87.00	\$10,440.00
Secretary/Word Processor	60	\$66.00	\$3,960.00
<u>Final Design Phase</u>			
Engineer III	80	\$165.00	\$13,200.00
Designer/Technician II	130	\$87.00	\$11,310.00
Secretary/Word Processor	16	\$66.00	\$1,056.00
<u>Bidding</u>			
Engineer III	20	\$165.00	\$3,300.00
Designer/Technician II	16	\$87.00	\$1,392.00
Secretary/Word Processor	30	\$66.00	\$1,980.00
Subtotals	542		\$58,188.00
<u>Other Direct Costs</u>			
Travel @ \$0.56/Mi.		600 miles	\$336.00
Printing		1200	\$400.00
Per Diem			\$76.00
Subtotals			\$812.00
CONTRACT CEILING FOR DESIGN PHASE			<u>\$59,000.00</u>

 CITY OF COFFEYVILLE BOARD OF COMMISSIONERS AGENDA ITEM		
MEETING DATE	06/23/2015	
RESOLUTION OR ORDINANCE NUMBER	R-15-77	
AGENDA TITLE	A Resolution to authorize a construction agreement for 2015 Modified Aggregate Quick Set (MAQS) Surfacing with Donelson Construction Company, LLC. in an amount not to exceed \$734,651.76.	
REQUESTING DEPARTMENT	Public Works – Engineering	
PRESENTER	Thomas Osborn – Engineering Tech	
FISCAL INFORMATION	Cost as recommended:	Not to exceed \$734,651.76
	Budget Line Item:	520-5-220-868 STS/SEALING
	Balance Available	\$734,651.76 (Budget)
	New Appropriation Required:	☐ Yes ☒ No
PURPOSE	Surface sealing of streets is identified in our five-year street improvement plan and our 2015-2019 Capital Improvement Plan.	
BACKGROUND	The City Commission previously approved a plan to utilize 70% of the street improvement sales tax funds for street preservation projects and the other 30% for street repair and replacement projects. In 2013 the City Commission approved a five-year street improvement plan. At the May 27, 2014, meeting the City Commission approved the 2015-2019 Capital Improvement Plan. Both plans include a budget for utilizing a portion of the street preservation funds for sealing the surface of streets to stop water infiltration and protect and preserve the condition of streets, thereby slowing or stopping deterioration of the streets.	

BACKGROUND
(continued)

City staff has researched various different methods and products available for this purpose. In the opinion of staff, the best available product for the price is Modified Aggregate Quick Set (MAQS) available from Donelson Construction Company, LLC of Clever, MO. All references contacted had nothing but positive comments about the product and about the company.

The Donelson products have been used extensively by the City of Springfield and Greene County for many years with excellent results. The fact that the City and County public works departments continue to budget increasing amounts of money annually for MAQS projects indicates their continued satisfaction with the product after many years.

In the Summer of 2013 the City Commission approved a contract with Donelson to seal several Coffeyville streets. Staff is more than satisfied with how the product has held up over the last two winters, especially considering the fact that we intentionally selected some of the worst, most alligatored streets as a test for the product.

MAQS is not a thick asphalt overlay, so it will not solve every pavement surface problem, but it is capable of smoothing out minor rutting, utility patches, etc. It is a very thin approximately 1/4", seal coat that contains up to 1/4" aggregate. It provides a seal to prevent water intrusion into the asphalt and oxidation of the surface while also providing a new very hard driving surface. The fact that it is thin means it will not cause the drainage problems that a 2" to 4" asphalt overlay would cause.

City crews are doing spot repairs on some streets in preparation for Donelson applying MAQS. In addition, Donelson has a product called "Flex Scratch", which is used on badly alligatored areas to "glue" the street back together, followed by the MAQS application to seal the entire street. The estimate from Donelson includes the flex scratch preparation where required.

The MAQS is applied by a machine which utilizes a squeegee to smooth out the final surface. In areas with minor unevenness the MAQS surface application will result in a thicker application in the low spots to smooth out minor variations in the street surface.

After application, traffic can return to the street in approximately 20 – 40 minutes depending on weather conditions and thickness of application.

While it is by no means a new street, the final product is a street that is dark black, smoother than before application, bonded back together where needed, sealed to prevent water and oxidation damage in the future, and has a new driving surface with improved tire friction characteristics.

SPECIAL NOTES	Donelson Construction Company, LLC has a patent on the MAQS product so this would be a sole source purchase contract. Attached is information pertaining to the patent and the sole source purchase, which the City Commission approved in 2013.
ANALYSIS	The 5-Year Transportation Plan referenced in the 2015-2019 CIP includes \$734,651.76 budgeted for street surface sealing in 2015. Staff is requesting that the City Commission authorize an amount not to exceed our estimated available budget of \$734,651.76.
PUBLIC INFORMATION PROCESS	N/A
BOARD OR COMMISSION RECOMMENDATION	N/A
STAFF RECOMMENDATION	Authorize execution of a construction agreement with Donelson Construction Company, LLC in an amount not to exceed \$734,651.76 for MAQS Surfacing with Flex Scratch preparation where necessary.
REFERENCE DOCUMENTS ATTACHED	2015 MAQS Plan.pdf Coffeyville Surface Seal est 052615.pdf Letter to Coffeyville requesting sole source status.doc MAQS Surfacing US Patent.pdf Res-Surface Seal 2015.doc

RESOLUTION NO. R-15-77

A RESOLUTION TO AUTHORIZE THE EXECUTION OF A CONSTRUCTION AGREEMENT WITH DONELSON CONSTRUCTION COMPANY, LLC OF CLEVER, MISSOURI FOR MODIFIED ASPHALT QUICK SET (MAQS) SURFACING OF DESIGNATED STREETS.

BE IT RESOLVED by the Board of Commissioners of the City of Coffeyville, Kansas that the Mayor and City Clerk be and are hereby authorized and directed to execute a construction agreement with Donelson Construction Company, LLC of Clever, Missouri in a total amount not to exceed \$734,651.76 based on unit prices bid for Modified Asphalt Quick Set (MAQS) surfacing of designated streets.

ADOPTED THIS 23TH DAY OF JUNE 2015.

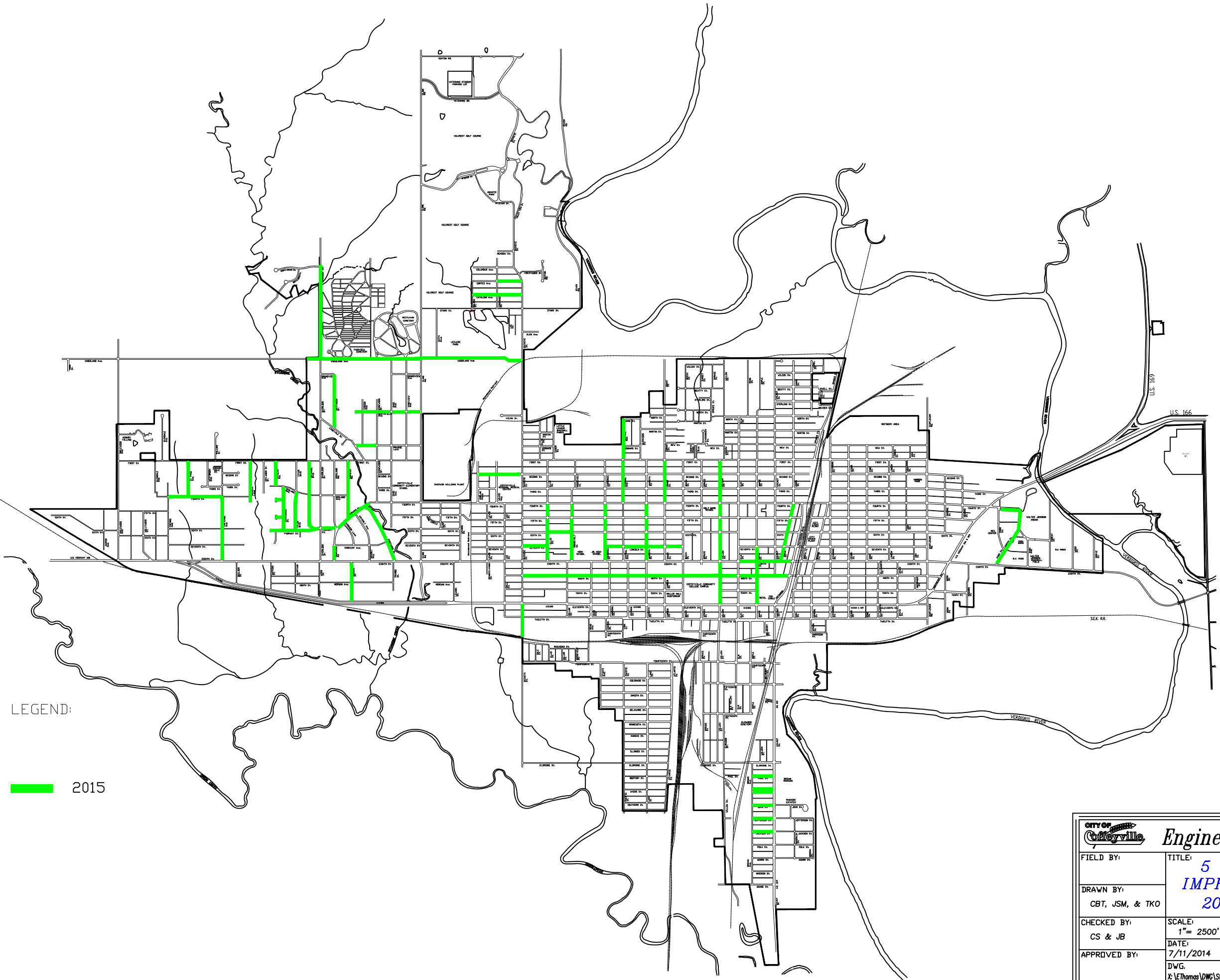
Christopher V. Williams, Mayor

ATTEST:

Cindy Price, City Clerk

APPROVED AS TO FORM AND LEGALITY:

Paul Kritz, City Attorney



LEGEND:

 2015

 Engineering Department			
FIELD BY:		TITLE: 5 YEAR STREET IMPROVEMENT PLAN	
DRAWN BY: CBT, JSM, & TKO		2015 Flex/MAQS	
CHECKED BY: CS & JB	SCALE: 1" = 2500'	SHEET REFERENCE NUMBER:	CONTRACT NO.
APPROVED BY:	DATE: 7/11/2014	DWG.	SHEET 1 of 1
X:\Thomas\DWG\Street Projects\5 year Plan\DWG\MAQS & reconstruction Plan.dwg			



**Construction
Company, LLC**

Ph: (417) 743-2694

Fax: (417) 743-2945

1075 Wise Hill Road, Clever, MO 65631

May 28, 2015

NO: 150528-0 1T

PO #: 0125166

Thomas Osborne

QUOTE

City of Coffeyville

P.O. Box 1629

Coffeyville, KS 67337

PROJECT NAME: City of Coffeyville Surface Seal project 2015

Donelson Construction Company, LLC is pleased to provide and estimate for the following work:

	Road	Type of Application	Base Unit	Type of Unit	Unit Cost	Extended Cost
1	Hargis Dr	MAQS Surfacing	5,479	Yd ²	\$3.38	\$18,519.02
From	4th St	MAQS Pretreatment FlexScratch	944	Yd ²	\$3.05	\$2,879.20
To	8th St					
						\$21,398.22
2	4th St	MAQS Surfacing	2,310	Yd ²	\$3.38	\$7,807.80
From	Park Ave	MAQS Pretreatment FlexScratch	610	Yd ²	\$3.05	\$1,860.50
To	Hargis Dr					
						\$9,668.30
3	Union St	MAQS Surfacing	8,480	Yd ²	\$3.38	\$28,662.40
From	4th St	MAQS Pretreatment FlexScratch	71	Yd ²	\$3.05	\$216.55
To	8th St					
						\$28,878.95
4	9th St	MAQS Surfacing	6,465	Yd ²	\$3.38	\$21,851.70
From	Willow	MAQS Pretreatment FlexScratch	462	Yd ²	\$3.05	\$1,409.10
To	Patterson					
						\$23,260.80

Continued on next page

5	8th St	MAQS Surfacing	4,739	Yd ²	\$3.38	\$16,017.82
From Elm						
To Patterson						
						\$16,017.82
6	Maple St	MAQS Surfacing	6,896	Yd ²	\$3.38	\$23,308.48
From 7th St		MAQS Pretreatment FlexScratch	1,301	Yd ²	\$3.05	\$3,968.05
To 11th St						
						\$27,276.53
7	Willow St	MAQS Surfacing	16,286	Yd ²	\$3.38	\$55,046.68
From 1st St		MAQS Pretreatment FlexScratch	190	Yd ²	\$3.05	\$579.50
To 11th St						
						\$55,626.18
8	Lincoln St	MAQS Surfacing	6,863	Yd ²	\$3.38	\$23,196.94
From Beech St		MAQS Pretreatment FlexScratch	151	Yd ²	\$3.05	\$460.55
To Cherokee St						
						\$23,657.49
9	Washita St	MAQS Surfacing	5,773	Yd ²	\$3.38	\$19,512.74
From 4th St		MAQS Pretreatment FlexScratch	179	Yd ²	\$3.05	\$545.95
To 8th St						
						\$20,058.69
10	Cherokee St	MAQS Surfacing	6,036	Yd ²	\$3.38	\$20,401.68
From 8th St		MAQS Pretreatment FlexScratch	94	Yd ²	\$3.05	\$286.70
To 4th St						
						\$20,688.38
11	Central St	MAQS Surfacing	5,087	Yd ²	\$3.38	\$17,194.06
From 4th St		MAQS Pretreatment FlexScratch	305	Yd ²	\$3.05	\$930.25
To Home St						
						\$18,124.31

Continued on next page

12	Roosevelt St	MAQS Surfacing	6,742	Yd ²	\$3.38	\$22,787.96
From	4th St	MAQS Pretreatment FlexScratch	62	Yd ²	\$3.05	\$189.10
To	8th St					
						\$22,977.06
13	Ellis St	MAQS Surfacing	5,016	Yd ²	\$3.38	\$16,954.08
From	8th St	MAQS Pretreatment FlexScratch	248	Yd ²	\$3.05	\$756.40
To	4th St					
						\$17,710.48
14	6th St	MAQS Surfacing	2,730	Yd ²	\$3.38	\$9,227.40
From	Ellis St	MAQS Pretreatment FlexScratch	40	Yd ²	\$3.05	\$122.00
To	Roosevelt St					
						\$9,349.40
15	7th St	MAQS Surfacing	2,338	Yd ²	\$3.38	\$7,902.44
From	Ellis St	MAQS Pretreatment FlexScratch	60	Yd ²	\$3.05	\$183.00
To	Buckeye St					
						\$8,085.44
16	2nd St	MAQS Surfacing	3,313	Yd ²	\$3.38	\$11,197.94
From	Poplar Pl	MAQS Pretreatment FlexScratch	1,124	Yd ²	\$3.05	\$3,428.20
To	Buckeye St					
						\$14,626.14
17	Buckeye St	MAQS Surfacing	2,264	Yd ²	\$3.38	\$7,652.32
From	11th St					
To	north of RR Track easement					
						\$7,652.32
18	Siggins St	MAQS Surfacing	2,925	Yd ²	\$3.38	\$9,886.50
From	11th St	MAQS Pretreatment FlexScratch	131	Yd ²	\$3.05	\$399.55
To	8th St					
						\$10,286.05

Continued on next page

19	Highland Rd	MAQS Surfacing	1,286	Yd ²	\$3.38	\$4,346.68
	From Parkway Ave	MAQS Pretreatment FlexScratch	98	Yd ²	\$3.05	\$298.90
	To 8th St					
						\$4,645.58
20	Edgewood Dr	MAQS Surfacing	4,400	Yd ²	\$3.38	\$14,872.00
	From 8th St					
	To Norwood St					
						\$14,872.00
21	Norwood St	MAQS Surfacing	3,483	Yd ²	\$3.38	\$11,772.54
	From 4th St	MAQS Pretreatment FlexScratch	1,580	Yd ²	\$3.05	\$4,819.00
	To Fairway St					
						\$16,591.54
22	Fairway St	MAQS Surfacing	4,862	Yd ²	\$3.38	\$16,433.56
	From Highland Rd	MAQS Pretreatment FlexScratch	553	Yd ²	\$3.05	\$1,686.65
	To Centennial St					
						\$18,120.21
23	Centennial St	MAQS Surfacing	3,438	Yd ²	\$3.38	\$11,620.44
	From Fairway St	MAQS Pretreatment FlexScratch	332	Yd ²	\$3.05	\$1,012.60
	To Midland St					
						\$12,633.04
24	4th St	MAQS Surfacing	1,357	Yd ²	\$3.38	\$4,586.66
	From Centennial St	MAQS Pretreatment FlexScratch	460	Yd ²	\$3.05	\$1,403.00
	To west to end					
						\$5,989.66
25	5th St	MAQS Surfacing	1,318	Yd ²	\$3.38	\$4,454.84
	From Centennial St	MAQS Pretreatment FlexScratch	653	Yd ²	\$3.05	\$1,991.65
	To west to end					
						\$6,446.49

Continued on next page

26	Tyler Blvd	MAQS Surfacing	2,846	Yd ²	\$3.38	\$9,619.48
	From Fairway St	MAQS Pretreatment FlexScratch	2,846	Yd ²	\$3.05	\$8,680.30
	To Midland St					
						\$18,299.78
27	Catalpa Ave	MAQS Surfacing	1,647	Yd ²	\$3.38	\$5,566.86
	From Midland St	MAQS Pretreatment FlexScratch	219	Yd ²	\$3.05	\$667.95
	To 1st St					
						\$6,234.81
28	Michelle Ln	MAQS Surfacing	3,207	Yd ²	\$3.38	\$10,839.66
	From 1st St					
	To south end					
						\$10,839.66
29	El Paso St	MAQS Surfacing	1,990	Yd ²	\$3.38	\$6,726.20
	From 1st St	MAQS Pretreatment FlexScratch	252	Yd ²	\$3.05	\$768.60
	To 4th St					
						\$7,494.80
30	4th St	MAQS Surfacing	2,870	Yd ²	\$3.38	\$9,700.60
	From Fresno Ave	MAQS Pretreatment FlexScratch	285	Yd ²	\$3.05	\$869.25
	To Cheyenne St					
						\$10,569.85
31	Cheyenne St	MAQS Surfacing	3,789	Yd ²	\$3.38	\$12,806.82
	From 4th St	MAQS Pretreatment FlexScratch	341	Yd ²	\$3.05	\$1,040.05
	To 8th St					
						\$13,846.87
32	Wilshire Blvd	MAQS Surfacing	5,373	Yd ²	\$3.38	\$18,160.74
	From 1st St	MAQS Pretreatment FlexScratch	2,373	Yd ²	\$3.05	\$7,237.65
	To Fairway St		0	Gal	\$0.00	\$0.00
			3,000	Yd ²	\$0.00	\$0.00
			0	Lbs	\$0.00	\$0.00
						\$25,398.39

Continued on next page

33	Warwick Rd	MAQS Surfacing	4,391	Yd ²	\$3.38	\$14,841.58
From	Norwood St	MAQS Pretreatment FlexScratch	1,858	Yd ²	\$3.05	\$5,666.90
To	1st St					
						\$20,508.48
34	3rd St Already done!	MAQS Surfacing	1,069	Yd ²	\$3.38	\$3,613.22
From	Edgewood Dr					
To	Ohio St					
						\$3,613.22
35	Prairie Ln	MAQS Surfacing	1,372	Yd ²	\$3.38	\$4,637.36
From	Edgewood Dr	MAQS Pretreatment FlexScratch	160	Yd ²	\$3.05	\$488.00
To	Edgevale Dr					
						\$5,125.36
36	Westwood Dr	MAQS Surfacing	4,088	Yd ²	\$3.38	\$13,817.44
From	Edgevale Dr	MAQS Pretreatment FlexScratch	1,304	Yd ²	\$3.05	\$3,977.20
To	Grandview Ave					
						\$17,794.64
37	Overlook Dr	MAQS Surfacing	6,624	Yd ²	\$3.38	\$22,389.12
From	Woodland Ave	MAQS Pretreatment FlexScratch	419	Yd ²	\$3.05	\$1,277.95
To	north of Northbrook					
						\$23,667.07
38	Woodland Ave	MAQS Surfacing	18,737	Yd ²	\$3.38	\$63,331.06
From	Overlook Dr	MAQS Pretreatment FlexScratch	274	Yd ²	\$3.05	\$835.70
To	Buckeye St					
						\$64,166.76
39	Northfield Ave	MAQS Surfacing	4,401	Yd ²	\$3.38	\$14,875.38
From	Cline Rd	MAQS Pretreatment FlexScratch	34	Yd ²	\$3.05	\$103.70
To	Gibson Ave					
						\$14,979.08

Continued on next page

40	Catalina St From Buckeye St To west to end	MAQS Surfacing	4,333	Yd ²	\$3.38	\$14,645.54
						\$14,645.54
41	Cortez Ave From Buckeye St To west to end	MAQS Surfacing	3,611	Yd ²	\$3.38	\$12,205.18
		MAQS Pretreatment FlexScratch	1,249	Yd ²	\$3.05	\$3,809.45
						\$16,014.63
42	Paul St From Walnut St To Brown St	MAQS Surfacing	1,605	Yd ²	\$3.38	\$5,424.90
		MAQS Pretreatment FlexScratch	47	Yd ²	\$3.05	\$143.35
						\$5,568.25
43	Grace Blvd From Brown St To Walnut St	MAQS Surfacing	2,187	Yd ²	\$3.38	\$7,392.06
		MAQS Pretreatment FlexScratch	153	Yd ²	\$3.05	\$466.65
						\$7,858.71
44	John St From Walnut St To Brown St	MAQS Surfacing	1,830	Yd ²	\$3.38	\$6,185.40
		MAQS Pretreatment FlexScratch	194	Yd ²	\$3.05	\$591.70
						\$6,777.10
45	Jefferson St From Walnut St To Brown St	MAQS Surfacing	1,740	Yd ²	\$3.38	\$5,881.20
		MAQS Pretreatment FlexScratch	508	Yd ²	\$3.05	\$1,549.40
						\$7,430.60
46	Jackson St From Brown St To Walnut St	MAQS Surfacing	1,665	Yd ²	\$3.38	\$5,627.70
		MAQS Pretreatment FlexScratch	394	Yd ²	\$3.05	\$1,201.70
						\$6,829.40

Continued on next page

Total Yd² 102,658

Total Quote: \$734,651.76

This is an estimate of quantities. Invoice will be billed on final quantities at unit pricing.

Respectfully,
Scott Hilton



Clever Stone Company, Inc.
Donelson Construction Company, LLC.
Donelson Sealant Company, LLC.
www.donelsonconstruction.net

United States Patent
Donelson , et al.

7,312,262
December 25, 2007

Methods and compositions for microsurfacing

Abstract

A composition for microsurfacing of pavement is described. The composition includes a polymer-modified emulsion asphalt oil, water, cement, and crushed aggregate. The crushed aggregate includes a first portion having an L.A. abrasion resistance which is higher than an L.A. abrasion resistance of a second portion of the crushed aggregate.

Inventors: Donelson; Michael James (Springfield, MO), Donelson; Terrence Christopher (Springfield, MO), Donelson; David Carr (Springfield, MO)

Assignee: Donelson Construction Co., LLC (Clever, MO)

Family ID: 34987227

Appl. No.: 10/806,266

Filed: March 22, 2004

Current U.S. Class: 524/60 ; 241/14; 241/24.1; 241/27; 524/2

Current International Class: C08L 95/00 (20060101)

Current CPC Class: C04B 28/02 (20130101); E01C 7/358 (20130101); C04B 28/02 (20130101); C04B 14/06 (20130101); C04B 14/28 (20130101); C04B 20/026 (20130101); C04B 24/36 (20130101); C04B 40/0028 (20130101); C04B 28/02 (20130101); C04B 20/0008 (20130101); C04B 24/36 (20130101); C04B 2111/0075 (20130101); C04B 2103/0044 (20130101)

Field of Search: 524/60-61,2 241/14,24.1,27

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Other References

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International Slurry Surfacing Association; What is Microsurfacing? (3 pgs.); <http://www.slurry.org/mswhat.htm>, Mar. 2004. cited by other.

Primary Examiner: Szekely; Peter

Attorney, Agent or Firm: Armstrong Teasdale LLP

Claims

What is claimed is:

1. A composition for microsurfacing of pavement, said composition comprising: a polymer-modified emulsion asphalt oil; water; cement; and crushed aggregate comprising a first portion and a second portion, said first portion having a first L.A. abrasion resistance, said second portion having a second L.A. abrasion resistance lower than the first L.A. abrasion resistance, said crushed aggregate comprising a limestone aggregate, said first portion taken from a first ledge of stone and said second portion taken from a second ledge of stone.
2. A composition according to claim 1 wherein said crushed aggregate is from at least one of the Burlington-Keokuk limestone formation, the Elsey-Reeds Spring formation, and the Pierson formation.

3. A composition according to claim 1 wherein said first portion having an L.A. abrasion resistance between about 28 and about 34 percent inclusive, said second portion having an L.A. abrasion resistance between about 21 and about 27 percent inclusive.
4. A composition according to claim 1 wherein said first portion has an L.A. abrasion resistance between about 30 and about 32 percent inclusive and said second portion has an L.A. abrasion resistance between about 23 and about 25 percent inclusive.
5. A composition according to claim 1 wherein said first portion has an L.A. abrasion resistance of about 31 percent and said second portion has an L.A. abrasion resistance of about 24 percent.
6. A composition according to claim 1 wherein said first portion is about two-thirds by weight of said crushed aggregate and said second portion is about one-third by weight of said crushed aggregate.
7. A composition according to claim 1 wherein said first portion is about one-third by weight of said crushed aggregate and said second portion is about two-thirds by weight of said crushed aggregate.
8. A composition according to claim 1 wherein said first portion is about one-half by weight of said crushed aggregate and said second portion is about one-half by weight of said crushed aggregate.
9. A composition according to claim 1 wherein said first portion is between about one-third and about two-thirds by weight of said crushed aggregate.
10. A composition according to claim 1 wherein said second portion is between about one-third and about two-thirds by weight of said crushed aggregate.
11. A composition according to claim 1 wherein said crushed aggregate further comprises aggregate that has been crushed utilizing an impact crusher.
12. A composition according to claim 1 wherein said crushed aggregate has a cubical shape.
13. A composition according to claim 1 wherein larger stones of said crushed aggregate is embedded about 75 percent by smaller stones of said crushed aggregate.
14. A composition according to claim 1 wherein 100 percent of said crushed aggregate passes through a three-eighths inch sieve.
15. A composition according to claim 1 wherein said asphalt oil comprises between about 6 and 9 percent of said composition.
16. A composition according to claim 1 further comprising a portion of sand.
17. A composition according to claim 1 wherein said aggregate has a sand equivalent value of at least about 80 percent.
18. A method for microsurfacing a surface comprising: preparing a crushed aggregate which includes a first portion and a second portion, the first portion having an L.A. abrasion resistance higher than the L.A. abrasion resistance of the second portion of the crushed aggregate, the crushed aggregate having a sand equivalent value of at least 80 percent, said crushed aggregate comprising a limestone

aggregate, said first portion taken from a first ledge of stone and said second portion taken from a second ledge of stone; mixing the crushed aggregate with a polymer-modified emulsion asphalt oil, water, and cement; and applying the mixture to the surface to be microsurfaced.

19. A method according to claim 18 wherein preparing a crushed aggregate comprises preparing a crushed aggregate from at least one of the Burlington-Keokuk limestone formation, the Elsey-Reeds Spring formation, and the Pierson formation.

20. A method according to claim 18 wherein preparing a crushed aggregate comprises preparing a crushed aggregate having a cubical shape.

21. A method according to claim 18 wherein said applying comprises applying the mixture at a thickness between about 1/4 inch and about 3/8 inch inclusive.

22. A method according to claim 18 wherein said applying comprises applying the mixture at a thickness of about 1/4 inch minus dense graded material from the mixture.

23. A method according to claim 18 wherein the first portion has an L.A. abrasion resistance between about 28 and about 34 percent inclusive and a second portion having an L.A. abrasion resistance between about 21 and about 27 percent inclusive.

24. A method according to claim 18 wherein the first portion has an L.A. abrasion resistance between about 30 and 32 percent inclusive and the second portion having an L.A. abrasion resistance between about 23 and 25 percent inclusive.

25. A method according to claim 18 wherein the first portion has an L.A. abrasion resistance of about 31 percent and the second portion has an L.A. abrasion resistance of about 24 percent.

26. A method according to claim 18 wherein the first portion is about two-thirds by weight of the crushed aggregate and the second portion is about one-third by weight of the crushed aggregate.

27. A method according to claim 18 wherein the first portion is about one-third by weight of the crushed aggregate and the second portion is about two-thirds by weight of the crushed aggregate.

28. A method according to claim 18 wherein the first portion is about one-half by weight of the crushed aggregate and the second portion is about one-half by weight of the crushed aggregate.

29. A method according to claim 18 wherein the first portion is between about one-third and about two-thirds by weight of the crushed aggregate.

30. A method according to claim 18 wherein the second portion is between about one-third and about two-thirds by weight of the crushed aggregate.

31. A method according to claim 18 wherein preparing a crushed aggregate further comprises crushing the aggregate utilizing an impact crusher.

32. A crushed aggregate for utilization in microsurfacing of pavement, said crushed aggregate comprising: a first portion having a first L.A. abrasion resistance; and a second portion having a second L.A. abrasion resistance, the first L.A. abrasion resistance being higher than the second L.A.

abrasion resistance, said crushed aggregate comprising a limestone aggregate, said first portion taken from a first ledge of stone and said second portion taken from a second ledge of stone.

33. A crushed aggregate according to claim 32 wherein said first portion and said second portion are from at least one of the Burlington-Keokuk limestone formation, the Elsey-Reeds Spring formation, and the Pierson formation.

34. A crushed aggregate according to claim 32 wherein said first portion has an L.A. abrasion resistance between about 28 and about 34 percent inclusive and said second portion has an L.A. abrasion resistance between about 21 and about 27 percent inclusive.

35. A crushed aggregate according to claim 32 wherein said first portion has an L.A. abrasion resistance between about 30 and about 32 percent inclusive and said second portion has an L.A. abrasion resistance between about 23 and about 25 percent inclusive.

36. A crushed aggregate according to claim 32 wherein said first portion has an L.A. abrasion resistance of about 31 percent and said second portion has an L.A. abrasion resistance of about 24 percent.

37. A crushed aggregate according to claim 32 wherein said first portion is about two-thirds by weight of said crushed aggregate and said second portion is about one-third by weight of said crushed aggregate.

38. A crushed aggregate according to claim 32 wherein said first portion is about one-third by weight of said crushed aggregate and said second portion is about two-thirds by weight of said crushed aggregate.

39. A crushed aggregate according to claim 32 wherein said first portion is about one-half by weight of said crushed aggregate and said second portion is about one-half by weight of said crushed aggregate.

40. A crushed aggregate according to claim 32 wherein said first portion is between about one-third and about two-thirds by weight of said crushed aggregate.

41. A crushed aggregate according to claim 32 wherein said second portion is between about one-third and about two-thirds by weight of said crushed aggregate.

42. A crushed aggregate according to claim 32 wherein said crushed aggregate has a substantially cubical shape.

43. A crushed aggregate according to claim 32 wherein 100 percent of said crushed aggregate passes through a three-eighths inch sieve.

44. A crushed aggregate according to claim 32 wherein said aggregate has a sand equivalent value of at least 80 percent.

45. A composition for microsurfacing of pavement, said composition comprising: a polymer-modified emulsion asphalt oil; water; cement; and crushed aggregate from the Burlington-Keokuk limestone formation, wherein the aggregate comprises a first portion and a second portion, said first portion

having a first L.A. abrasion resistance, said second portion having a second L.A. abrasion resistance lower than the first L.A. abrasion resistance, said first portion taken from a first ledge of stone and said second portion taken from a second ledge of stone.

46. A composition for microsurfacing of pavement, said composition comprising: a polymer-modified emulsion asphalt oil; water; cement; and crushed aggregate from the Elsey-Reeds Spring formation, wherein the aggregate comprises a first portion and a second portion, said first portion having a first L.A. abrasion resistance, said second portion having a second L.A. abrasion resistance lower than the first L.A. abrasion resistance, said first portion taken from a first ledge of stone and said second portion taken from a second ledge of stone.

47. A composition for microsurfacing of pavement, said composition comprising: a polymer-modified emulsion asphalt oil; water; cement; and crushed aggregate from the Pierson formation, wherein the aggregate comprises a first portion and a second portion, said first portion having a first L.A. abrasion resistance, said second portion having a second L.A. abrasion resistance lower than the first L.A. abrasion resistance, said first portion taken from a first ledge of stone and said second portion taken from a second ledge of stone.

48. A composition according to claim 1 wherein an edge of said crushed aggregate second portion is configured to sharpen over time to maintain a skid resistance of the pavement.

49. A method according to claim 18 further comprising preparing a crushed aggregate second portion having an edge configured to sharpen over time to facilitate maintaining a skid resistance of the surface.

50. A crushed aggregate according to claim 32 wherein an edge of the second portion is configured to sharpen over time to maintain a skid resistance of the pavement.

51. A composition according to claim 45 wherein an edge of the second portion is configured to sharpen over time to maintain a skid resistance of the pavement.

52. A composition according to claim 46 wherein an edge of the second portion is configured to sharpen over time to maintain a skid resistance of the pavement.

53. A composition according to claim 47 wherein the an edge of second portion is configured to sharpen over time to maintain a skid resistance of the pavement.

Description

BACKGROUND OF THE INVENTION

This invention relates generally to paved surfaces, and more specifically, to compositions and methods for microsurfacing of paved surfaces.

One of the most versatile tools for road maintenance is microsurfacing. Microsurfacing is a polymer-modified cold-mix paving system that can remedy a broad range of pavement problems, for example, on streets, highways, and airfields. Similar to a slurry seal, known compositions for microsurfacing

begin as a mixture of dense-graded aggregate, asphalt emulsion, water, and mineral fillers. While conventional slurry seal is used around the world as an economical treatment for sealing and extending the service life of both urban and rural roads, microsurfacing has added capabilities, due to the use of high-quality, carefully monitored materials, including advanced polymers and other modern additives.

Originally, microsurfacing was developed for use in thicker applications, where it could be applied in narrow courses for wheel ruts, while not destroying the expensive road striping line. As scientists used highly selected aggregates and bitumen, and then incorporated special polymers and emulsifiers that allowed the product to remain stable even when applied in multi-stone thicknesses, the microsurfacing compositions resulted. Microsurfacing now is recognized not only as the most cost-effective way to treat the surface wheel-rutting problem, but also a variety of other road surface problems.

Known microsurfacing compositions are made and applied to existing pavements by a specialist machine, which carries all components, mixes them on site, and spreads the mixture onto the road surface.

As used herein, the term "L.A.", refers to an amount of fine material dislodged from a coarse aggregate during the impact phase of a test used to determine the abrasion resistance of the coarse aggregate to impact in a rotating cylinder containing metallic spheres. L.A. is reported in terms of percent loss and the test method is sometimes referred to as the Los Angeles Rattler Test.

BRIEF DESCRIPTION OF THE INVENTION

In one aspect, a composition for microsurfacing pavement is provided. The composition comprises a polymer-modified emulsion asphalt oil, water, cement, and crushed aggregate comprising a first portion and a second portion. The first portion has an L.A. abrasion resistance that is higher than the L.A. abrasion resistance of the second portion.

In another aspect, a method for microsurfacing a surface is provided. The method comprises preparing a crushed aggregate which includes a first portion having a first L.A. abrasion resistance and a second portion having a second L.A. abrasion resistance, mixing the crushed aggregate with a polymer-modified emulsion asphalt oil, water, cement, and applying the mixture to the surface to be microsurfaced. The first L.A. abrasion resistance is higher than the second L.A. abrasion resistance.

In still another aspect, a crushed aggregate for utilization in microsurfacing of pavement is provided. The crushed aggregate comprises a first portion and a second portion. The first portion has a L.A. abrasion resistance that is higher than the L.A. abrasion resistance of the second portion.

BRIEF DESCRIPTION OF THE DRAWINGS

FIG. 1 is a diagram illustrating microsurfacing.

FIG. 2 is a flowchart illustrating a method for microsurfacing a surface.

DETAILED DESCRIPTION OF THE INVENTION

FIG. 1 illustrates a microsurfacing application being performed by a microsurfacing machine 10.

Machine 10 includes an aggregate bin 12 into which an aggregate 14 is placed. Machine 10 also includes a filler bin 16 and a storage bin 18 which contains, for example, cement. A modified emulsion asphalt oil is added from a tank (not shown), and a water/additive blend is provided from one or more tanks (not shown) on machine 10. The emulsion asphalt oil is modified with one or both of a polymer and a latex. An example additive is a set-control agent, which is added in such a quantity as to produce a one hour set and does not vary more than plus or minus one percent. While referred to herein as microsurfacing machine 10, the methods and compositions described herein are also applicable to a slurry system which is a slower setting, non-stacking mix system that is similar to microsurfacing machine 10.

In one embodiment, aggregate 14 is 100% Burlington-Keokuk limestone that has been crushed. The cleanliness of aggregate 14, or lack of clay dirt particles therein, is measured by a sand equivalent value of soils and fine aggregate test and reported in terms of percent. The higher the percentage number, the cleaner aggregate 14. The ISSA (International Slurry Surfacing Association) is the commonly known industry leader for microsurfacing and slurry surfacing applications throughout the world. The ISSA has an industry minimum standard for aggregate cleanliness of 65%. Aggregate cleanliness, or sand equivalent value, for aggregate 14 is typically above 80%. Sand is typically not added to aggregate 14, but embodiments exist where sand is added. In one embodiment, although sand is not added to aggregate 14, crushing of the limestone for aggregate 14 follows the gradation detailed, and generally is considered to be "sand" since it is typically close to meeting most sand specifications as well as the sand equivalent value of soils and fine aggregate test. In alternative embodiments, crushed aggregate 14 is from one or more of the Burlington-Keokuk limestone formation, the Elsey-Reeds Spring formation, and the Pierson formation.

One test method used to determine the resistance of coarse aggregate to impact in a rotating cylinder containing metallic spheres is known as the Los Angeles Rattler Test. The amount of fine material "lost" during the impact phase of the test from the coarse aggregate is known as L.A., and is reported in terms of percent loss. The term, "L.A.", as used herein, is consistent with the above definition.

Metered, crushed aggregate 20 is dropped into a mill 22 where metered microsurfacing emulsion 24 from bins 16 and metered water and additive 26 from bins 18 are combined to form a microsurfacing composition 28. Microsurfacing composition 28 is passed into full-width surfacing box 30 which applies microsurfacing composition 28 to form surface 32.

The materials which constitute microsurfacing composition 28 are continuously and accurately measured, and then thoroughly combined in mill 22 of microsurfacing machine 10. As machine 10 moves forward, microsurfacing composition 28 is continuously fed into full-width surfacing box 30 which spreads the width of a traffic lane in a single pass. Machine 10 can also be configured with specially engineered "rut" boxes (not shown), which are designed to deliver the largest particles of aggregate 14 into the deepest part of a rut in the road surface to give maximum stability in the wheel path. Edges of microsurfacing composition 28 are automatically feathered. The new surface is initially a dark brown color and changes to the finished black surface as the water is chemically ejected and surface 32 cures, permitting traffic within one hour in some cases.

Continuous-load pavers (e.g. machine 10) utilize support units which bring the materials to the job site to load machine 10 while it is microsurfacing, thus maximizing production and minimizing transverse joints in surface 32.

In one embodiment, as described above, microsurfacing composition 28 is formed utilizing a

polymer-modified emulsion asphalt oil, water, cement, and a chemical additive which controls a setting time of microsurfacing composition 28. Referring to aggregate 14, in one embodiment, aggregate 14 includes parent stone from the Burlington-Keokuk limestone formation. From the Burlington-Keokuk limestone formation, two ledges of stone that have different hardness are combined. The Elsey-Reeds Spring formation and the Pierson formation have similar qualities.

In one specific embodiment, aggregate 14 includes approximately 2/3 by weight stone with an L.A. abrasion resistance between 28 and 34 percent inclusive and approximately 1/3 by weight stone with an L.A. abrasion resistance between 21 and 27 percent inclusive. The smaller the L.A. abrasion resistance percentage, the harder the stone. Stone with an L.A. of 24% is a comparatively hard stone. The above described combination gives aggregate 14 stability and strength. The softer stone within aggregate 14 (e.g., an L.A. of about 31%) is still fairly hard, but is slightly outside the recommended ISSA spec. of 30% maximum, which allows the larger stones to continue to break off new sharp edges over time thereby maintaining surface skid resistance over a longer period of time.

In another specific embodiment, aggregate 14 includes approximately 2/3 by weight stone with an L.A. abrasion resistance between 30 and 32 percent inclusive and approximately 1/3 by weight stone with an L.A. abrasion resistance between 23 and 25 percent inclusive. In still another specific embodiment, aggregate 14 includes approximately 2/3 by weight stone with an L.A. abrasion resistance of about 31 percent inclusive and approximately 1/3 by weight stone with an L.A. abrasion resistance of about 24 percent inclusive.

Other embodiments exist where aggregate 14 includes about one-third by weight of crushed aggregate having an L.A. abrasion resistance between 28 and 34 percent inclusive and approximately two-thirds by weight stone with an L.A. abrasion resistance between 21 and 27 percent inclusive. Still another embodiment includes one-half by weight of crushed aggregate having an L.A. abrasion resistance between 28 and 34 percent inclusive and approximately one-half by weight stone with an L.A. abrasion resistance between 21 and 27 percent inclusive.

Still other embodiments include an aggregate 14 having a first portion with a higher L.A. abrasion resistance than a second portion where the first portion is between about one-third and about two-thirds by weight of crushed aggregate 14 and the second portion is between about one-third and about two-thirds by weight of crushed aggregate 14.

Microsurfacing composition 28 is approximately 1/4" minus dense graded material, and in a specific embodiment, is applied at approximately one-quarter to about three-eighths inch thickness, with the largest stones being embedded to about 75% by the smaller stones of aggregate 14. Dense graded material describes an aggregate whose gradation generally contains, proportionally, many fines or smaller pieces. This embedding allows the larger stones of aggregate 14 which is a portion of microsurfacing composition 28 to stick up and provide a new skid resistance to surface 32. The aggregate which forms a portion of microsurfacing composition 28 has a sand equivalency of over 80 which means that aggregate 14 is very clean, which helps the adhesion of the oil to the stone forming aggregate 14, and which also helps cohesion of microsurfacing composition 28 to itself.

Virtually 100% of aggregate 14 is crushed using an impact crusher. This type of crusher is commonly known in the industry for producing a cubical product, as opposed to compression type crushers. A cubical aggregate in microsurfacing composition 28 provides a tighter matrix within microsurfacing composition 28.

In a specific embodiment, gradation (size) of aggregate 14 is maintained as illustrated in the following table:

TABLE-US-00001 Screen Percent of Stone mesh size Passing Through 3/8" 100 #4 99-99.9 #8 79-88 #16 59-68 #30 41-50 #50 29-36 #100 18-24 #200 12-17

Utilization of microsurfacing composition 28 has yielded preliminary test results that are well above the standards exhibited by other known microsurfacing compositions. For instance, in what is known in the microsurfacing industry as the "Six-day Soak" wet track test, microsurfacing composition 28 showed a loss of 16 grams per square foot. International Slurry Surfacing Association guidelines allow a loss of 75 grams per square foot. These test results illustrate that microsurfacing composition 28 has a high adhesion of the asphalt to the stone of aggregate 14 and cohesion of microsurfacing composition 28 to itself that is well above industry norms.

In one embodiment, the asphalt oil referred to herein as a polymer-modified emulsion asphalt oil is a natural latex modified grade CSS-1h (cationic) emulsified asphalt. The grade CSS-1h asphalt is modified with an approved natural latex. The approved natural latex is milled into the asphalt emulsion prior to the emulsification process. The asphaltic emulsion includes 3.0% to 5.0% natural latex solids based on the mass of asphalt (asphalt residual) within the emulsion.

In one embodiment, the emulsified asphalt oil content of microsurfacing composition 28 is between 6.0% to 9.0% as measured by the weight (mass) of aggregate 14. The polymer-modified emulsified asphalt oil within microsurfacing composition 28 is formulated such that when the paving mixture is applied with the relative humidity at not more than 50% and the ambient air temperature of at least 75.degree. F. (24.degree. C.), microsurfacing composition 28 sufficiently cures so that uniformly moving traffic can be allowed in one hour. Additional curing time may be required at locations such as driveways, intersections and where sharp turning movements may take place or where vehicles may accelerate sharply.

The above described embodiments of microsurfacing composition 28 provide a method for microsurfacing a surface as illustrated in flowchart 50 of FIG. 2. First, a crushed aggregate is prepared 52 which includes a first portion having an L.A. abrasion resistance between 28 and 34 percent inclusive and a second portion having an L.A. abrasion resistance between 21 and 27 percent inclusive. The crushed aggregate, typically having a sand equivalent value in excess of 80 percent, is mixed 54 with a polymer-modified emulsion asphalt oil, water, and cement. The mixture is applied 56 to the surface to be microsurfaced.

Microsurfacing begins with the selection of high-quality materials (i.e., asphalt, aggregate, emulsifiers, water, and additives) which must pass special laboratory tests, both individually and when combined, in order to be utilized as a microsurfacing system. To be utilized for microsurfacing, microsurfacing composition 28 is capable of being spread in various thick cross-sections (i.e., wedges, ruts, scratch course), which, after initial traffic consolidation, does not further compact (i.e. resists compaction) throughout the entire design tolerance range of bitumen content and variable thicknesses to be encountered. Further, microsurfacing composition 28 maintains a good macro-texture (high wet coefficient of friction) in variable thick sections throughout its service life.

Successful microsurfacing projects depend on strict adherence to technical specifications. The resulting "mix design" (e.g. microsurfacing composition 28) and job specifications are carefully adhered to at application, where ISSA member contractors use specialized job-calibrated equipment

and thoroughly trained crews to maintain consistent quality control. With the preceding in mind, microsurfacing composition 28 can be utilized successfully in quick-traffic applications as thin as 3/8 inch (9.5 mm). Further, microsurfacing composition 28 increases skid resistance, color contrast, surface restoration, and service life to high-speed roadways. Surfaces paved with microsurfacing composition 28 can be reopened to traffic within an hour.

As a thin, restorative surface source on urban arterials and heavy traffic intersections, microsurfacing composition 28 can be applied without altering drainage, and there is no loss of curb reveal, which is the exposure of the curb and gutter line of a street, typically formed by concrete. Also, microsurfacing composition 28 can be applied to problem sections of roads or runways to eliminate hydroplaning problems that occur during periods of rain as microsurfacing composition 28 restores the proper surface profile and makes the area safe to use.

Because microsurfacing composition 28 can be effectively applied to most surfaces at 3/8 inches (9.5 mm) or less, more area per ton of mix is covered, resulting in cost-effective surfacing. Microsurfacing composition 28 creates a new, stable surface that is resistant to rutting and shoving in summer and to cracking in winter. Applied to both asphalt and concrete surfaces (usually preceded by a tack coat on concrete), microsurfacing composition 28 can be utilized to restore a skid-resistant surface to slick bridge decking with minimum added dead weight. Microsurfacing composition 28 can also be utilized as a scratch (leveling) course, to be followed by a surface course, to provide transverse surface leveling.

Because of its quick-traffic properties, microsurfacing composition 28 can be applied in a broad range of temperature and weather conditions, effectively lengthening the paving season. Microsurfacing composition 28 is also environmentally safe, emitting minimal pollutant amounts. When applied at ambient temperatures, microsurfacing composition 28 has low energy requirements and its life expectancy usually exceeds seven years.

Microsurfacing composition 28 is capable of filling wheel ruts up to 1 1/2 inches (38 mm) deep when the pavement has stabilized and is not subject to plastic deformation, providing the unique ability to solve rut problems without costly milling.

While the invention has been described in terms of various specific embodiments, those skilled in the art will recognize that the invention can be practiced with modification within the spirit and scope of the claims.



**Construction
Company, LLC**

Phone: (417) 743-2694
Fax: (417) 743-2945
1075 Wise Hill Road, Clever, MO 65631

March 25, 2013

Mr. Scott Massman, RLS
Superintendent of Engineering
P.O. Box 1629
Coffeyville, KS 67337

Dear Mr. Massman,

Donelson Construction Co., LLC respectfully requests that the Modified Aggregate Quick Set (M.A.Q.S.) Surfacing System® be treated as a sole-source product for the following reasons:

1. The asphalt mix design that Donelson has developed and installs is unique to the industry. A patent on this product was applied for and received approval.
(Patent No. US7,312,262B2). Some highlights of the patent application are mentioned below.
 - a. Our MAQS product contains crushed aggregate that is unique. The aggregate is composed of a blend of two types of Burlington Limestone found and produced in the Clever Stone Quarry. The blend is specifically designed to produce desired results mentioned below. Clever Stone Co., Inc. has agreed to manufacture and distribute this aggregate on an exclusive basis to Donelson Construction Co.
 - b. The gradation and combination of aggregate used by Donelson is proprietary and outside industry standards.
 - c. The asphalt emulsion oil used in Donelson's mix design is the MicroTekk® product, produced and distributed exclusively by Road Science of Tulsa, OK. Road Science has agreed to distribute the MicroTekk® product exclusively to Donelson Construction for use with our unique aggregate blend.
 - d. The unique aggregate blend combined with the MicroTekk® product produces an asphalt mix design with a much higher degree of performance compared to other similar products. This degree of performance is illustrated in two important lab test results. A "One Hour Soak Wet Track Test" and a "Six Day Soak Wet Track Test" are used to test a finished surface's adhesion and cohesion properties. In other words, these tests measure the amount of "raveling" or "shedding of stone" one may expect from the new surface. The industry standard allows for a maximum of 50 grams/square foot of aggregate loss, and 75 grams/square foot of aggregate loss for the One Hour and Six Day tests, respectively. Our mix design tests at an impressive 5.0 grams/square foot and less than 15 grams/square foot, respectively.

Mr. Massman
March 25, 2013
Page 2

2. Donelson Construction has invented a unique piece of equipment, a material transfer unit, which is important to the overall operation of the MAQS process. A patent application regarding this piece of equipment was filed and received approval. (Patent No. US8,033,775B2)
3. Donelson Construction has developed a method to use the MAQS product in a manner to be utilized as a large scale crack sealer. Regarding this, current industry standards do not have a material specification or method of placement that is comparable.
4. Donelson Construction, in conjunction with Donelson Sealant Technologies, has developed the MAQS-ChipLock and MAQS-GripSeal products. These products are derivatives of the existing MAQS Surfacing System® They are offered in a form that allows for spray application.
5. Donelson Construction Co. has designed and built spray application equipment uniquely designed to handle and apply the MAQS-ChipLock and MAQS-GripSeal products. This equipment is exclusive to Donelson Construction Co. for its intended purpose.
6. Donelson Construction, in conjunction with Donelson Sealant Technologies, has developed the spray application of the MAQS-ChipLock or MAQS-GripSeal product.

Sincerely,

A handwritten signature in black ink that reads "Michael J. Donelson". The signature is written in a cursive, flowing style.

Michael J. Donelson
Owner

RESOLUTION NO. R-15-78

A RESOLUTION TO AUTHORIZE THE MAYOR TO EXECUTE AN “ACCESS TO PROPERTY AGREEMENT – ASSESSMENT” IN FAVOR OF THE KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT.

BE IT RESOLVED by the Board of Commissioners of the City of Coffeyville, Kansas, that the Mayor be and is hereby authorized to execute an “Access to Property Agreement – Assessment” in favor of the Kansas Department of Health and Environment (KDHE), for purposes of allowing KDHE to conduct assessments and/or subsurface investigation work on the property described in the Agreement.

Adopted this 23rd day of June 2015.

Christopher V. Williams, Mayor

ATTEST:

Cindy Price, City Clerk

Approved as to Form and Legality:

Paul Kritz, City Attorney

2015 Trenching Work Plan

Fiberglass Corp of America (FCA)
2601 North 5th Street, Coffeyville Industrial Park
Coffeyville, Kansas

KDHE Project No. C3-063-03007



June 9, 2015

Prepared by:

Orphan Sites Program

Tiffini Wells, Project Manager
Doug Doubek, Unit Manager
Bob Jurgens, Section Chief

Kansas Department of Health and Environment
Division of Environment
Bureau of Environmental Remediation
Curtis State Office Building
1000 Jackson Street, Suite 410
Topeka KS, 66612

This work plan was prepared by the Kansas Department of Health & Environment's (KDHE) Orphan Sites Program (OSP). This work plan presents the trenching and soil sampling activities proposed for the above referenced site.

Purpose

Previous investigations conducted at the Fiberglass Corp of America (FCA) Site identified a magnetic anomaly located in the southwest corner of the southern parcel (0632041800001005000) now owned by the City of Coffeyville. In September 1995, the KDHE's Bureau of Environmental Remediation (BER) Site Assessment Program (SAP) conducted a Screening Site Inspection (SSI) which included a magnetometer survey on the southern parcel with grid spacing at 20 feet. The survey results indicated an anomalous trend with a magnetic high corresponding to an area with the highest detections of volatile organic compounds (VOCs) in the groundwater, indicating the potential for buried containers. During the SSI, static water levels were found between 9-11 feet below ground surface (bgs), implying that burial depth would be no greater than 10 feet. In May and June 2007, the SAP conducted an Expanded Site Inspection (ESI)/Preliminary Removal Site Evaluation which included a geophysical survey with an EM-31 terrain conductivity meter and a G-858 cesium magnetometer in the southern parcel. An anomaly was again identified in approximately the same area where the SSI anomaly had been found.

The purpose of conducting trenching activities at the FCA Site is to determine whether or not buried waste is present and causing the magnetic anomaly and the elevated VOC groundwater contamination in the immediate area. Contaminants of concern at the site include, but may not be limited to:

- Tetrachloroethylene (PCE), trichloroethylene (TCE), cis 1,2-dichloroethylene (cis 1,2-DCE), trans 1,2-DCE, vinyl chloride, 1,1-dichloroethylene (1,1-DCE), 1,1,1-trichloroethane (1,1,1-TCA), and 1,1-dichloroethane (1,2-DCA).

The City of Coffeyville will be redeveloping the site area for the location of a new electrical power plant, with major construction activities to begin in October 2015. An excavator will be used to dig three trenches to an approximate depth of 9-10 feet bgs, from east to west, across the anomaly area. The anomaly area is square in shape and measures approximately 125 feet east to west and 120 feet north to south. Soil samples will be collected from the excavator bucket and analyzed for VOCs. Field management activities described below will be conducted by KDHE/BER OSP personnel and excavation work will be conducted by City of Coffeyville personnel. The tentative KDHE Field team is as follows:

Tiffini Wells (Site Safety Officer)
Environmental Scientist II
Field Manager

All field activities not specifically described herein will be conducted in accordance with the KDHE/BER Quality Management Plan and relevant KDHE/BER Standard Operating Procedures (SOPs), which are found in Attachment IV. The SOPs which pertain to this investigation are as follows:

BER-03	<i>Collection of Soil Sample for Laboratory Analysis;</i>
BER-05	<i>Decontamination of Equipment;</i>
BER-08	<i>Characterization and Disposal of Investigation-Derived Waste;</i>
BER-11	<i>Evaluation and Validation of Data;</i>
BER-12	<i>Collection of Quality Control Samples;</i>
BER-13	<i>Headspace Method for Screening Soil Samples for Volatile Organic Compounds;</i>
BER-18	<i>Field Safety Protocol;</i>
BER-19	<i>Chain of Custody;</i>
BER-21	<i>Levels of Protection for Field Work;</i>
BER-30	<i>Operation of the Photoionization Detector;</i>
BER-32	<i>Acquisition of Location Data Using Global Position System (GPS) General Practice for Hand Held Units;</i>

In addition, OSP field sampling activities will be conducted in accordance with the Generic Quality Assurance Project Plan (QAPP) for Integrated Site Assessment Activities developed by KDHE. The generic QAPP, dated July 2013, has

been approved by both KDHE and the U.S. Environmental Protection Agency (USEPA). The Health and Safety Plan is provided in Attachment III.

Site Location

The FCA Site is located at 2601 North 5th Street, southwest of the T-intersection of E Street and North 5th Street within the Coffeyville Industrial Park and Airport located along US-Highway 169, located approximately three miles northeast of the City of Coffeyville in Montgomery County in Sections 7 and 18, Township 34 South, Range 17 East (See Attachment I, Figure 1).

The site property is divided into two parcels: the north parcel (0632030700000007000) containing the former FCA facility buildings and the south parcel (0632041800001005000) which is a vacant grassy lot. The site lies on the southwestern edge of the industrial park and consists of four buildings: an office, a warehouse, a fabrication shop, and a sink manufacturing shop. An electric sub-station lies to the northwest of the site. Large, flat grassy areas lie to the west and south of the property. East of the site is the Coffeyville Ind Park-Dixon Industries site (C3-063-72399) located on property currently owned by RSI Home Products Manufacturing Inc. The Coffeyville Municipal Airport lies on the eastern side of the industrial park.

Brief Site History

The U.S. Army constructed the Coffeyville Army Airfield (CAAF) in 1942. The CAAF was used as a basic training facility until its deactivation in 1946. The industrial park now occupies the former airfield.

The FCA began operations in Aug 1971, which consisted of the manufacturing of marble tops, skylights, and fiberglass tubs and shower stalls. In Nov 1982, KDHE's Bureau of Waste Management (BWM) conducted a Resource Conservation and Recovery Act (RCRA) inspection and identified waste acetone (which also contained fiberglass resin) as hazardous waste. In Nov 1988, BWM conducted a RCRA inspection. FCA was instructed to collect waste acetone into closed containers. BWM noted illegal disposal of waste resin, gel coat, fiberglass overspray, and acetone was being dumped on the ground near the SE corner of the fabrication (fab) shop and outside of the south door on the west side of the fab shop. The inspection also noted numerous 55-gallon drums and surface debris in a disposal pit located SW of the fab shop. The FCA stated that the disposal pit was a remnant of a disposal trench from the CAAF.

BWM revisited the site in March 1989 to delineate the extent of the contamination. However, the dumping areas were so cluttered with surface debris that sample collection was not possible. BWM returned after FCA had removed the debris, and several holes were dug around the dumping area located southeast of the fab shop for sample collection. The disposal pit southwest of the fab shop was investigated and more fiberglass debris and paint residue were noted. FCA was unable to account for a credible waste acetone storage and disposal system; and admitted to previously disposed of the waste acetone by dumping it on the ground. In July 1989, BWM was onsite to monitor the soil excavation of the area southeast of the fab shop. Excavation work ceased when groundwater began to drain into the area. In November 1989, BWM visited the site and noted the soil had been stockpiled and covered with plastic sheeting.

In Sept 1992, BWM observed the excavation of contaminated soils from the east side of the disposal pit. Paint wastes, old metal turnings, salt-like materials, and soils colored blue/red/green/yellow were observed. Excavating activities were halted and the excavated soil was covered with plastic sheeting. The site was then referred to KDHE's BER in 1993 for further investigation. In May 1994, BER's SAP conducted a Preliminary Assessment (PA), which concluded that the site had hazardous levels of metals and VOCs in the soils. The contamination appeared to include contamination unrelated to the FCA facility. In Sept 1995, the SAP conducted a SSI. A magnetometer survey was conducted on the southern parcel. An anomalous area was identified that corresponded to the highest VOC detections in groundwater. The SSI indicated former operations by the CAAF and potentially other industrial park businesses prior to the FCA have impacted groundwater. Surface water results indicate that operational practices by Coffeyville Aircraft, Inc. had impacted the surface water. The Coffeyville Aircraft Inc site (C3-063-70119) which was later addressed by KDHE's Voluntary Cleanup Program (VCP). Other sources of VOCs in groundwater were present upgradient of the FCA site near the areas of the former CAAF hangars.

In May and June 2007, the SAP conducted an ESI. A magnetometer survey indicated an anomaly where the SSI anomaly was identified. The ESI results indicated that multiple VOC source areas are affecting the site including the hangars,

sewer lines connected to the hangars, and potentially buried wastes in the southern parcel. In Sept 2008, the SAP conducted a Site Reconnaissance and Evaluation (SRE) at the Coffeyville Ind Park-Dixon Industries site (C3-063-72399) after work at the FCA site revealed VOC contamination near the former Dixon building. The Dixon facility did not appear to be a source area for PCE. Additional work for the Dixon site was not recommended as the upgradient source areas would be further investigated as part of the Coffeyville Industrial Park-South Hangar site (C3-063-72398).

A Phase I & Phase II Brownfields Targeted Assessment (BTA) was completed through KDHE's Brownfields Program in March 2015. Recognized environmental conditions (RECs) and historical RECs (HRECs) were identified at the site including PCE and TCE groundwater contamination, offsite sources of groundwater contamination, the magnetic anomaly, former disposal areas, and waste materials. It was recommended to determine the source of groundwater contamination in the southwest portion of the site.

Geology/Hydrogeology

Two primary soil types have been identified within the site boundaries, namely the Eram-Urban land complex on 2-6 percent slopes; and the Parsons silt loam, nearly level to 1 percent slope. Both soil types belong to the Kenoma-Woodson-Zaar soil association. The majority of the site is underlain by the Parsons silt loam, and the areas around the hangars, runways, and taxiways at the airport as well as disturbed developed areas are underlain by the Eram-Urban land complex.

Permeability is very low in the soil, with high water capacity. Surface runoff is slow. Due to high clay content, shrink-swell potential is high. Historical activity in the industrial park has likely altered native soil types significantly. Quaternary terrace deposits sit atop bedrock of Kansas City Group formations, which are Pennsylvanian-aged shale and limestone sequences. Bedrock is typically found around 30 feet below ground surface. The bedrock acts as a lower confining layer.

The site is located along the gentle uplands along the east flank of the Verdigris River valley. The surficial unconsolidated geologic sequence consists primarily of terraced deposits and alluvium of the Pleistocene age. In the eastern site area, occupied by the airport, colluvial soils formed from weathered bedrock comprise the surficial unconsolidated sequence along the ridges and slopes. The alluvium and terrace deposits range from a thin colluvial mantle of 10 feet or less on the valley edge in the uplands to over 60 feet deep near the river or former river paleochannels. The Verdigris River alluvium and associated terrace deposits contain stratified sands, silts, clays, and occasional basal gravel layers.

Groundwater flow in the area is towards the west-southwest towards Big Hill Creek, which is approximately 1 mile west of the site. Big Hill Creek drains into the Verdigris River approximately 3.5 miles southwest of the site.

Property Access and Utility Clearance

Permission to commence with trenching activities on the property will be obtained from the City of Coffeyville prior to field activities. Permission to access real property will be documented through an access agreement, which will be kept onsite with the work plan for the duration of field activities. The City of Coffeyville will also mark recently surveyed property boundaries prior to field activities.

Utility lines within the areas of investigation will be marked before commencing direct-push activities. A request for utility line locates will be made by KDHE through the Kansas One-Call. Utility clearance documentation will be kept on-site during all field activities. Private utility line clearance will be completed by the City of Coffeyville before commencing direct-push activities.

Work Plan

Trenching

Prior to commencing with any trenching activities, KDHE will ensure that utilities have been properly marked and cleared, both in the public right-of-ways by Kansas One-Call and on the City of Coffeyville's private property by the City's respective utility providers. The City of Coffeyville will mark the proposed water line location. The City of Coffeyville will provide an excavator and its operator to dig three trenches to an approximate depth of 9-10 feet bgs, from east to west, across the anomaly area. The trenches will be spaced approximately 40 feet apart using a measuring wheel. Combined, all three trenches will total approximately 375 linear feet (see Attachment I, Figure 2). The final location, distances, and depths of the trenches may be readjusted by KDHE based on real-time field conditions. The first trench will

be dug through or as close as possible to the proposed water line location, with the subsequent trenches being dug moving northward. A metal plate may be placed over the teeth on the excavator bucket in order to avoid potentially puncturing any buried containers, if present. Once trenching activities have been completed, the excavated soil will be placed back into the trenches and tamped down using the excavator.

Soil Sample Collection

Based on field observations and at KDHE's discretion, soil samples will be collected from the excavator bucket and placed into both a plastic bag and an 8 ounce (oz.) unpreserved glass jars capped with a Teflon lid. The soil sample placed into the plastic one-quart zip lock bags will be filled with equal parts soil and air and analyzed with a PID for VOCs. The soil sample in the plastic bag will be allowed to equilibrate with the ambient air temperature for at least five (5) minutes. The PID will be calibrated, and then the probe will be inserted in a small opening in the plastic bag, and the relative concentration of the VOCs in the headspace of the soil sample will be measured. The initial peak reading will be recorded and should occur within the first 30 seconds.

If the PID detects VOCs in the plastic bag, then the soil sample in the jar will be submitted to the laboratory for VOC analysis. The jar will be placed into a cooler on ice immediately after collection for transportation to the Kansas Health and Environmental Laboratories (KHEL) for VOC analysis. Samples will be compacted into the jar to avoid any open air space within the container that would allow for volatilization to occur. Soil samples will be designated by a "SS" followed by numbers "-1" thru "-X". The number of samples to be collected will be determined in the field by KDHE. It is anticipated that no more than a maximum of ten (10) soil samples will be collected, including a duplicate sample for a total of eleven (11) samples.

Air Monitoring

The ambient air around the trenches will be field screened with a PID to monitor the health and safety of the KDHE and City of Coffeyville personnel. The Occupational Safety and Health Administration (OSHA) has set the Permissible Exposure Limit (PEL) for PCE and TCE at 100 part per million (ppm) for an 8-hour workday over a 40-hour workweek; 200 ppm for 5 minutes in any 3-hour period, with a maximum peak of 300 ppm.

Documentation

Geographic coordinates for the endpoints of the trenches and locations within the trench where soil samples are collected will be obtained using a portable global position system (GPS) in accordance with SOP BER-32. Photographs and field notes will be taken to document trenching activities and soil and site conditions.

Contingencies

- If buried containers are discovered during excavation, the excavation activities will cease immediately and the containers will not be removed or disturbed from the ground. The location(s) of the buried containers will be collected with the portable GPS unit and photographed. KDHE will then contract a consultant certified/licensed to investigate, identify, and properly remove the potentially hazardous waste and impacted soils. The time frame for this proposed work, if necessary, will be arranged as soon as possible to avoid impacting the City of Coffeyville's onsite construction plans in October 2015.
- In the event solid waste or a buried container is removed from the ground or if a buried container is accidentally punctured, KDHE will have an over-pack drum present to place the material into. Plastic sheeting will also be placed underneath the over-pack drum to protect the ground surface. The over-pack drum and plastic sheeting will remain onsite until such time that KDHE's consultant aforementioned in the previous bullet point may address the waste.
- If during excavation activities, the PID ambient air reading near the trenches reaches or exceeds 100 ppm, KDHE and the City of Coffeyville personnel will evacuate the area by moving uphill and upwind of the excavation area to allow the air concentrations to dissipate. KDHE will use the PID to continue to monitor the air quality until levels have continuously stayed below the OSHA PEL.

Laboratory Analysis

Soil samples will be sent to KHEL in Topeka, Kansas to be analyzed for VOCs by EPA Analytical Method 8260. Sampling method 8260 has a maximum holding time of 14 calendar days.

Quality Assurance and Quality Control (QA/QC)

Quality assurance will be achieved by performing sampling in agreement with appropriate SOPs in accordance with KDHE's Generic Quality Assurance Project Plan (QAPP). The Site-Specific Quality Assurance (SSQA) Project Plan Addendum is provided in Attachment II.

Soil Samples

Laboratory samples will be labeled and placed in a cooler on ice immediately after collection to keep the temperature at 4° C or less for transporting to the laboratory. Chain of Custody procedures will be followed in accordance with SOP BER-19. All reusable sampling equipment that comes into contact with sampled media will be decontaminated prior to the collection of additional samples in accordance with SOP BER-05. During the sampling event, field QA/QC samples will include one field duplicate. Quality assurance and quality control samples will be analyzed for VOCs by EPA Analytical Method 8260.

PID Calibration

The PID will be calibrated according to the manufacturer's specifications at a minimum frequency of once per day prior to the first sample being analyzed each day. A calibration standard gas should be used that is similar to the contaminants of concern at the site. Periodic calibration verifications will be completed every two (2) hours or every ten (10) samples, employing the standard gas. If at any time the PID results appear erratic or inconsistent with field observations, the unit will be recalibrated. If calibration is difficult to achieve, the unit's map should be checked for dirt or moisture and cleaned as necessary. If site conditions are humid or wet, the unit should be calibrated on a more frequent basis.

Sampling Plan Deviations

Field observations and/or sample screening may suggest the need to revise field activities in order to more accurately characterize the extent of impact. If revisions to this plan are necessary all revised activities will be conducted in accordance with the quality control documents referenced above.

Investigation-Derived Wastes

Investigation-Derived Wastes (IDW) likely to be generated during the trenching activities includes soil piles or berms generated from the trench excavations and personal protective equipment (PPE). IDW will be managed in accordance with SOP BER-08. PPE will be placed into trash bags and taken off-site and properly disposed of in a solid waste receptacle. Once trenching activities have been completed, the excavated soil will be placed back into the trenches and tamped down with the excavator.

Reporting

Following completion of the investigation, a memorandum will be generated. KDHE anticipates the inclusion of the following components in the report:

- Site History
- Field protocols and scope of work
- Direct comparison of soil data to applicable Risk-based Standards for Kansas (RSK) residential and non-residential soil and soil-to-groundwater values and soil saturation
- Deviations from approved work plan
- Recommendations for future actions
- Documentation: Field notes, photographs and photographic log, chain of custody documentation, laboratory analysis reports, GPS data

A copy of the final report will be provided to the City of Coffeyville.

Contacts

- City of Coffeyville
Deputy Director of Electric Utilities
Mike Shook
P.O. Box 1629
Coffeyville, KS 67337
Office: (620) 252-6086
Cell: (620) 688-0519
Fax: (620) 252-6173
Email: mshook@coffeyville.com

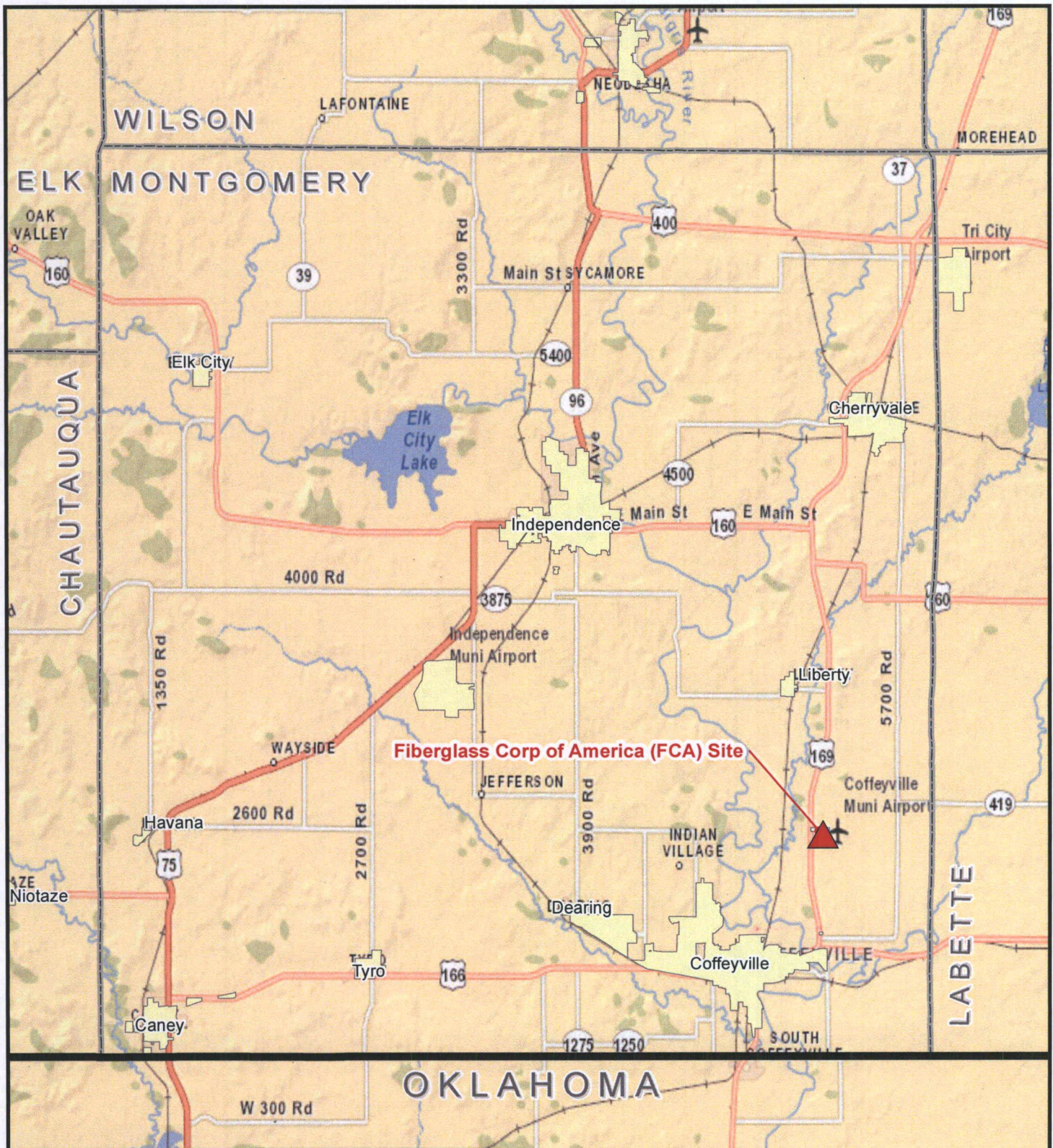
KDHE Spills 24/7 Hotline
(785) 291-3333

Soil Sample Analysis:

KHEL	Method	Sample Container	Preservation	Maximum Holding Time	Volume
VOCs	8260	Glass jar	Solvent-Rinsed Temp: <4°C	14 days	8 ounces (oz.)

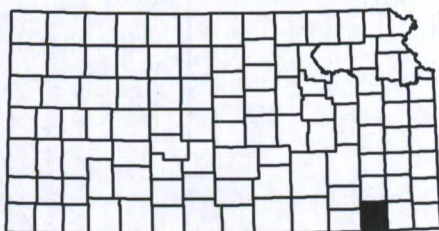
ATTACHMENT I

Figures



Sources: Esri, DeLorme, NAVTEQ, USGS, NRCAN, METI, IPC, TomTom

Montgomery County



SITE:
Fiberglass Corp of America (FCA) Site
Coffeyville, Kansas

TITLE:
Site Location

PROJECT PHASE: 2015 Trenching

DRAWN BY:	TW	5/20/15	BASEMAP DATE:	2013
CHECKED BY:	TW	5/20/15	Figure 1	



ATTACHMENT II

Site-Specific Quality Assurance Project Plan (SSQA)

**KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT
BUREAU OF ENVIRONMENTAL REMEDIATION
ORPHAN SITES PROGRAM/
SITE-SPECIFIC QUALITY ASSURANCE PROJECT PLAN ADDENDUM (SSQA)**

I. SITE NAME AND LOCATION:

NAME: Fiberglass Corp of America (FCA)

ADDRESS OR OTHER LOCATION IDENTIFIER: Coffeyville Industrial Park, 2601 North 5th Street

CITY: Coffeyville

COUNTY: Montgomery

STATE: Kansas

ZIP: 67337

TELEPHONE: NA

FAX: NA

DIRECTIONS TO SITE: Take US-75 South for 86.1 miles. Turn left onto KS-39 East and continue for 10.5 miles. Turn right to merge onto US-169 South and continue for 41.8 miles. Turn left onto 2800 Road/Angola Road. Turn right onto Old US 169 and continue for 0.9 miles. Turn left onto E Street, and turn right onto North 5th Street.

MAP ATTACHED: Yes

II. PROJECT MANAGEMENT AND PROJECT INFORMATION:

PROJECT MANAGER: Tiffini Wells

PROJECT STAFF (List): KDHE Sampling Team

BRIEF SITE BACKGROUND DISCUSSION: A magnetic anomaly has been identified in the southwest corner of the site. KDHE will oversee trenching activities to determine if buried waste is present.

DISTRIBUTION LIST (Check as appropriate):

- ☒ **Unit Chief:** Doug Doubek
☒ **Project Manager:** Tiffini Wells
☐ **Project QC Officer (if not Project Manager):**
☐ **Technicians (Specify all):**
☐ **Other (Specify):**

PROJECT DESCRIPTION: This SSQA supplements the Generic QAPP for Integrated Site Assessment Activities of December, 1999, and includes documentation only for the specific site as indicated above. The SSQA is only intended or needed for sites with on-site sampling activity during integrated site assessment activities.

PROJECT TYPE: (Other/Combination - describe)

Trenching

(Note: A PRE may also be incorporated into any SRE, PA, SSI, PA/SSI or SSA in the integrated assessment process if appropriate to integrate preliminary removal considerations. In these situations the PRE is only a project component of the PA, PA/SSI, etc. and is generally incorporated as a form attachment).

Quality Objectives and Criteria for Measurement Data:

Accuracy:	☒ According to Generic Site Assessment QAPP	☐ Identified in attached table
Representativeness:	☒ According to Generic Site Assessment QAPP	☐ Identified in attached table
Completeness:*	☒ According to Generic Site Assessment QAPP	☐ Identified in attached table
Comparability:	☒ According to Generic Site Assessment QAPP	☐ Identified in attached table

Completeness:

A completeness goal of 80% has been established for this project. However, a site disposition may still be possible from the remaining valid data. Critical sample locations are included in (check one): ☐ Attached table ☒ Location map

☐ Specified below: 2015 Trenching Work Plan

Special Training/Certification Requirements:

- ☒ OSHA 40-hour (HAZWOPER) ☐ Geoprobe Operator ☐ Drill Rig Operator ☐ Mobile GC Field Analyst
☐ In-Field XRF Operator (must be trained and certified, included in KDHE/BER Radiation License and approved by RPO)
☒ Other (specify): Photoionization Detector (PID)

KDHE/BER SITE-SPECIFIC QAPP ADDENDUM FORM

III. DOCUMENTATION AND RECORDS PROPOSED FOR PROJECT:

(Check appropriate boxes):

- | | | |
|---|---|--|
| ☐ Field Analytical Sheets | ☒ Log Book | ☒ Photos |
| ☒ Site Maps/Figures | ☒ Chain-of-Custody | ☐ Property Ownership Records |
| ☒ District Notification Forms | ☒ Utility Clearance Forms | ☒ Health and Safety Plan |
| ☐ Other Documentation (Specify): | | |

IV. SAMPLING PROCESS DESIGN, METHODS, SAMPLE HANDLING, ETC.:

A. General Sampling Approach (Check appropriate boxes):

- | | | |
|---|---|---|
| ☐ Random Sampling | ☐ Transect Sampling | ☐ Systematic Random Sampling |
| ☐ Stratified Random Sampling | ☒ Search Sampling | ☐ Systematic Grid |

B. Screening/Definitive Sampling (Check appropriate boxes):

- ☐ Screening without Definitive Confirmation
☐ Screening With Definitive Confirmation

NOTE: Minimum Confirmation Rate of 20% for All Field Analytical Screening Samples Collected

- ☒ Definitive Sampling

C. Biased/Judgemental Sampling: ☒ Yes ☐ No (If Yes, the following applies):

The proposed sampling scheme will be judgemental in accordance with EPA's *Guidance for Performing Site Inspections under CERCLA*, EPA/OSWER 9345.1-05, 1992, and *Removal Program Representative Sampling Guidance, Volume 1*, EPA/OSWER 93600.4-10, 1991. Judgemental sampling is the subjective (biased) selection of sampling locations based on available information, visual inspection, and the best professional judgement of the sampler. Soil and ground water sample locations will be selected to detect hazardous substances or pollutants or contaminants near suspected sites. Sample locations depicted in the site sketch are approximate and subject to change based on field conditions and data. The number of samples is approximate and subject to change based on site conditions and suspected source areas or size of impacted areas. The number of samples is a balance between cost and coverage and represents a reasonable attempt to meet study objectives while staying within the budget constraints of typical site assessment activities. Subsurface soil depths are selected to detect suspected subsurface releases and potentially identify source areas. Depth of Geoprobe samples is selected based on suspected depth to ground water and limitations of sampling equipment for conditions at the site. Actual depths may vary in the field based on field conditions encountered.

(If No, explain the alternate sampling rationale and approach):

Sample Methods Requirements (Specify all to be utilized):

Matrix:

Soil

KDHE SOPs:

BER-03, BER-05, BER-08, BER-11, BER-12, BER-13
 BER-18, BER-19, BER-21, BER-30, BER-32

Sampling Equipment Proposed:

PID, zip lock plastic bags, 4 oz. glass jars

Sample Handling and Custody Requirements (Check appropriate box):

- ☒ In accordance with Generic QAPP and SOPs ☐ Other (specify):

Analytical Methods Requirements (Check appropriate box):

- ☐ Identified in Attached Table ☒ Identified Below (Describe): Volatile Organic Compounds (VOCs) by EPA Analytical Method 5030/8260.

Quality Control Requirements (Check appropriate box):

- ☐ Not Applicable ☒ In accordance with Generic QAPP ☐ Specific requirements (state):

Describe Field QC Samples to be collected: 1 duplicate

KDHE/BER SITE-SPECIFIC QAPP ADDENDUM FORM

Instrument/Equipment Testing, Inspection and Maintenance Requirements (Check appropriate box):

☐ Not Applicable ☒ In accordance with Generic QAPP ☐ Specific requirements (state):

Describe instrument/equipment, etc. proposed for use in this project subject to the above requirements:

Inspection/Acceptance Criteria for Supplies and Consumables (Check appropriate box):

☐ Not Applicable ☒ In accordance with Generic QAPP ☐ Specific requirements (state):

Data Acquisition Requirements (Check appropriate box):

☒ In accordance with Generic QAPP ☐ Specific requirements (state):

Data Management (Check appropriate box):

☒ In accordance with Generic QAPP ☐ Specific requirements (state):

Assessment and Response Actions (Check appropriate box):

☒ In accordance with Generic QAPP ☐ Specific requirements (state):

Corrective Action (Check appropriate box):

☒ In accordance with Generic QAPP ☐ Specific requirements (state):

Assessment Reporting (Check appropriate box):

☒ In accordance with Generic QAPP ☐ Specific requirements (state):

V. DATA VALIDATION AND USABILITY:

(Check appropriate box):

☒ Data review and verification will be performed in by Project Manager or QC officer delegate in accordance with Generic QAPP, with data validation conducted according to BER-11 and Generic QAPP

☐ Data review, validation and verification will be performed as follows with data validation conducted according to alternate methods (describe):

Field analysis utilized? No (If yes, memorandum, field analytical sheets, etc. from field analyst should be reviewed by Project Manager/Site QC Officer after completion of field analysis).

VI. RECONCILIATION WITH USER REQUIREMENTS:

☒ In accordance with Generic QAPP ☐ Specific requirements (state):

KDHE/BER SITE-SPECIFIC QAPP ADDENDUM FORM**VII. SIGNATURES/APPROVAL:**

Tiffini Wells

Project Manager Name**Signature****Date****Field Analyst Name****Signature****Date****Field Analyst Name****Signature****Date**

Doug Doubek

Unit Chief or Section Chief**Signature****Date**



Drive 151 miles, 2 h 36 min

Directions from 1000 SW Jackson St to N 5th St



o 1000 SW Jackson St

Topeka, KS 66612

Get on **US-75 S** in Williamsport from **S Kansas Ave and US-75 ALT S/SW Topeka Blvd**

10.3 mi / 18 min

- ↑ 1. Head north on **SW Jackson St** toward **SW 10th Ave**
240 ft
- 2. Turn right at the 1st cross street onto **SW 10th Ave**
440 ft
- 3. Turn right at the 1st cross street onto **S Kansas Ave**
3.7 mi
- ⬅ 4. Turn left onto **US-75 ALT S/SW Topeka Blvd**
6.2 mi
- ⬆ 5. Turn left to merge onto **US-75 S** toward **Lyndon**
0.2 mi

Follow **US-75 S** to **KS-39 E** in Wilson County

87.0 mi / 1 h 24 min



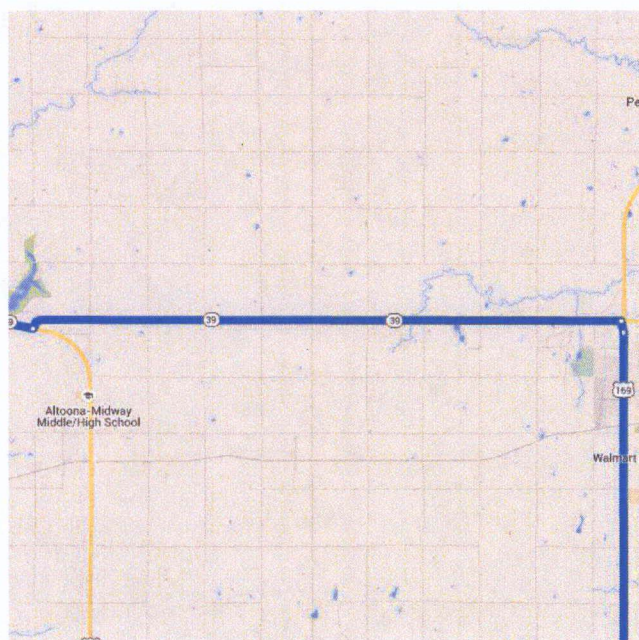
- 6. Merge onto US-75 S 86.1 mi
- 7. Continue onto KS-39 E 0.9 mi



Get on US-169 S in Tioga from KS-39 E

10.7 mi / 10 min

- 8. Turn left to stay on KS-39 E 10.5 mi
- 9. Turn right to merge onto US-169 S toward Coffeyville 0.2 mi



Merge onto US-169 S

- 10. Merge onto US-169 S 41.8 mi / 39 min

Take Old U.S. 169 to N 5th St

1.3 mi / 5 min

- 11. Turn left onto 2800 Rd/Angola Rd 0.2 mi
- 12. Turn right onto Old U.S. 169 0.9 mi
- 13. Turn left onto E St 0.2 mi





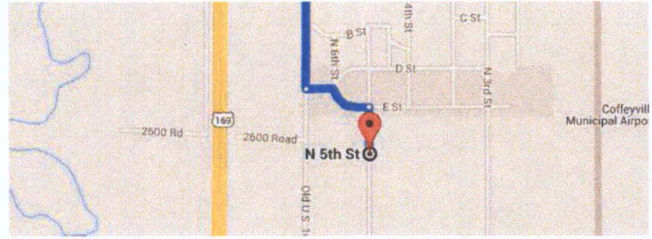
14. Turn right onto N 5th St

0.1 mi

**N 5th St**

Liberty, KS 67351

These directions are for planning purposes only. You may find that construction projects, traffic, weather, or other events may cause conditions to differ from the map results, and you should plan your route accordingly. You must obey all signs or notices regarding your route.



ATTACHMENT III

Health and Safety Plan



Health and Safety Plan

Fiberglass Corp of America (FCA)
2601 North 5th Street, Coffeyville Industrial Park
Coffeyville, Kansas

KDHE Project No. C3-063-03007

Orphan Sites Program
Bureau of Environmental Remediation
Kansas Department of Health & Environment
1000 SW Jackson, Suite 410, Topeka, Kansas

June 4, 2015

This health and safety plan must be read by all persons working at the site. Any health or safety concerns should be brought to the attention of the site safety officer or site manager immediately.

Personnel on Site

Tiffini Wells
City of Coffeyville Personnel

Responsibility

Site Safety Officer/Field Manager
Excavator Operator

Project Description/Objectives

The purpose of conducting trenching activities at the FCA Site is to determine whether or not buried waste is present and causing the magnetic anomaly and the elevated volatile organic compound (VOC) groundwater contamination in the immediate area. Contaminants of concern at the site include, but may not be limited to:

- Tetrachloroethylene (PCE), trichloroethylene (TCE), cis 1,2-dichloroethylene (cis 1,2-DCE), trans 1,2-DCE, vinyl chloride, 1,1-dichloroethylene (1,1-DCE), 1,1,1-trichloroethane (1,1,1-TCA), and 1,1-dichloroethane (1,2-DCA).

The City of Coffeyville will be redeveloping the site area for the location of a new electrical power plant, with major construction activities to begin in October 2015. An excavator will be used to dig three trenches to an approximate depth of 9-10 feet bgs, from east to west, across the anomaly area. The anomaly area is square in shape and measures approximately 125 feet east to west and 120 feet north to south. Soil samples will be collected from the excavator bucket and analyzed for VOCs.

Site Description

The FCA Site is located at 2601 North 5th Street, southwest of the T-intersection of E Street and North 5th Street within the Coffeyville Industrial Park and Airport located along US-Highway 169, located approximately three miles northeast of the City of Coffeyville in Montgomery County in Sections 7 and 18, Township 34 South, Range 17 East.

The site property is divided into two parcels: the north parcel (0632030700000007000) containing the former FCA facility buildings and the south parcel (0632041800001005000) which is a vacant grassy lot. The site lies on the southwestern edge of the industrial park and consists of four buildings: an office, a warehouse, a fabrication shop, and a sink manufacturing shop. An electric sub-station lies to the northwest of the site. Large, flat grassy areas lie to the west and south of the property. East of the site is the Coffeyville Ind Park-Dixon Industries site (C3-063-72399) located on property

currently owned by RSI Home Products Manufacturing Inc. The Coffeyville Municipal Airport lies on the eastern side of the industrial park.

Non-Chemical Physical Hazards

Hazards associated with slips, trips, and falls. Temporarily open trenches (confined spaces) with depths to approximately 9-10 feet below the ground surface.

Cold Related Problems

Hypothermia: A loss of body temperature. Results when body temperature falls below 95°F. Hypothermia can occur at any time the ambient temperature is below 70°F.

Prevention: Dress in layers, avoiding cotton close to the skin (absorbs moisture instead of wicking it away). Footwear should also be layered; keep the head covered; drink plenty of water; eat high energy foods (peanuts, beef stick, granola bars, and complex carbohydrates)

Symptoms: Weakness, slowed heart rate, drowsiness, confusion, speaking difficulty, shivering, pale and puffy complexion, trembling on one side of body, muscle stiffness.

First Aid: CALL 911; put blankets, towels, extra clothing on person, cover the head and neck area, move the person to a warm room or vehicle. GRADUALLY warm the victim. Warm liquids are okay to give, but NO HOT LIQUIDS.

Heat Related Problems

Heat Exhaustion: Results from either excessive perspiration or the inadequate replacement of water lost through sweating.

Prevention: Maintain intake of cool liquids throughout the day and evening. Drinking containing caffeine should be avoided. Take frequent work breaks in shaded areas. Wear loose fitting clothing and light colors.

Symptoms: Heavy sweating, weakness, fast pulse, headache, dizziness, nausea, and vomiting.

First Aid: Move person to a cool place; loosen cloth; cool victim with wet towels or cold packs; monitor victim and seek medical attention.

Chemical Hazards

CHEMICAL	EXPOSURE SYMPTOMS	FIRST AID	USES
Tetrachloroethylene (PCE) Trichloroethylene (TCE)	Headaches, drowsiness, dizziness, confusion, unconsciousness, nausea, & difficulty speaking and walking.	Remove person from the source, move to fresh air, see a doctor if symptoms persist.	Dry cleaning and textile processing, a chemical intermediate, and for industrial metal cleaning.

Exposure Potential Low X Medium__ High

Level of Protection

D-The level of protection may be upgraded by the site safety officer or site manager if site conditions change.

Emergency ContactsPolice: 911Ambulance: 911Fire: 911Hospital: (620) 251-1200 Coffeyville Regional Medical Center, 1400 W. 4th Street, Coffeyville, Kansas 67337Poison Control: 1-800-332-6633

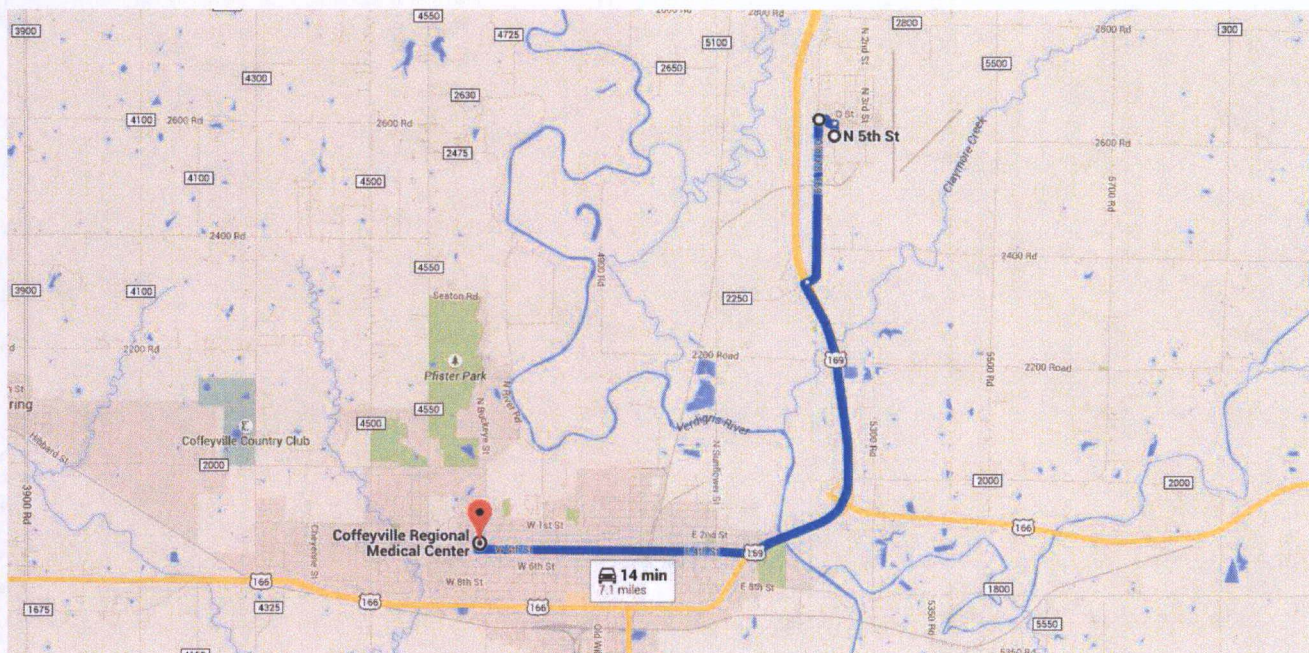
Directions to Hospital (map attached): From the site, head north on N. 5th Street. Turn left onto E Street. Turn left onto Old US-169 and continue for 1.5 miles. Turn left onto US-169 South and continue for 2.9 miles. Turn right onto E. 4th Street and continue for 2.4 miles. The Coffeyville Regional Medical Center at 1400 West 4th Street will be on your right.

Personnel On Site	Signature (Verifying Review of H&S Plan)	Date
Tiffini Wells (KDHE)		



Drive 7.1 miles, 14 min

Directions from N 5th St to Coffeyville Regional Medical Center



N 5th St

Liberty, KS 67351

1. Head north on N 5th St toward E St



0.1 mi

2. Turn left at the 1st cross street onto E St



0.2 mi

3. Turn left onto Old U.S. 169



1.5 mi

4. Turn left onto US-169 S



2.9 mi

5. Turn right onto E 4th St



Destination will be on the right

2.4 mi

Coffeyville Regional Medical Center

1400 West 4th Street, Coffeyville, KS 67337

These directions are for planning purposes only. You may find that construction projects, traffic, weather, or other events may cause conditions to differ from the map results, and you should plan your route accordingly. You must obey all signs or notices regarding your route.

ATTACHMENT IV

KDHE Standard Operating Procedures (SOPs)

STANDARD OPERATING PROCEDURE – BER-03

COLLECTION OF SOIL SAMPLES FOR LABORATORY ANALYSIS



Effective Date: February 5, 2000

Revised Date: January 1, 2011

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ATTACHMENT A Soil Sample Data Form

DISCLAIMER:

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1.0 INTRODUCTION

The objective of this Standard Operating Procedure (SOP) is to establish guidelines for the collection of soil samples for fixed laboratory analysis. Please note that this SOP is not applicable for collection of soil samples for field screening purposes (e.g., immunoassay or colorimetric test kits screening, among others) that may have special container and sample processing requirements (refer to KDHE SOP BER-31, *Field-based Colorimetric Analysis*). This SOP is applicable for collection of soil samples from hand auger samplers, slide-hammer samplers, grab samples from stockpiled or land farmed soils, surface samples, and test pit or excavation confirmation samples, among others. To collect soil samples from split-spoon samplers during drilling, please refer to SOP BER-06, *Installation of Monitoring Wells*. To collect soil samples using direct-push technology (DPT) such as a Geoprobe®, please refer to KDHE SOP BER-07, *KDHE Geoprobe Operations*. Additionally, sampling protocol techniques for U.S. Environmental Protection Agency (EPA) Method 5035, *Closed-System Purge-and-Trap and Extraction for Volatile Organics in Soil and Water Samples*, are not included in this SOP. Collection of soil samples by Method 5035 should follow the appropriate manufacturer or laboratory-specific protocol.

2.0 METHOD SUMMARY

Soil samples may be collected in either a random or biased manner. Random samples can be based on a grid system or statistical methodology. Biased samples can be collected in areas of visible impact, from locations required to meet regulatory compliance or in suspected source areas, among other locations. Soil samples can be collected at the surface, shallow subsurface, or at depth. Commonly, surface sampling refers to the collection of samples at a depth interval of 0 to 12 inches. When samples are collected at depth, the water content should be noted, since generally "soil sampling" is restricted to the unsaturated zone. Certain regulatory agencies may define the depth interval of a surface sample differently, and this must be defined in the work plan/sampling plan. A detailed description of the sampling locations and proposed methods of sample collection should be included in the work plan/sampling plan.

Similar to sediment sample collection, collection of surface soil samples is most efficiently accomplished with the use of a stainless steel trowel or scoop. However, equipment selection will ultimately be determined by the depth of the sample to be collected, surrounding terrain, and accessibility. For samples at greater depths, a bucket auger, power auger, or slide-hammer may be needed to advance the hole to the point of desired sample collection. To collect samples at depths greater than practical with hand equipment, the use of a drill rig with a split spoon sampler or a DPT rig equipped with a soil coring device may be

necessary. In some situations, such as confirmation sampling of excavation sidewalls or floors, sample locations may be accessed with the use of a backhoe.

3.0 MATERIALS/EQUIPMENT

The following materials and equipment may be required. Please note that this is not an exhaustive list of all materials and equipment potentially necessary for all soil sampling events, but is intended as a guideline for items commonly used. Site-specific sampling requirements may dictate the use of additional items not included in the following list. Ensure that ample time is allowed for obtaining necessary sampling apparatus from the analytical laboratory in advance of mobilizing to the field.

- a. An approved work plan/sampling plan which outlines soil sampling requirements.
- b. Field notebook, field form(s), Kansas One Call tickets/utility clearance checklist, site maps, chain-of-custody forms, and custody seals.
- c. Decontamination supplies (including: non-phosphate, laboratory grade detergent, buckets, nylon scrub brushes, potable water, de-ionized or distilled water, regulatory-required reagents, etc.)
- d. Stakes or flags
- e. Sampling device (e.g., stainless steel hand auger, slide-hammer soil sampler, stainless steel trowel, etc.). Note: Do not use sampling devices plated with chrome or coatings.
- f. Disposable sampling gloves (nitrile, latex, among others).
- g. Laboratory-supplied sample containers with labels. If needed, sample liners/sleeves for slide hammer or split-spoon sampler (e.g., brass, stainless steel, acetate), polytetrafluoroethylene (PTFE; Teflon®) tape, and plastic caps.
- h. Cooler(s) with double-bagged water ice.
- i. Plastic sheeting (minimum 6-mil thickness).
- j. Black pen and indelible marker.
- k. Zip-lock bags and packing material (e.g., bubble wrap or bubble wrap bags or similar cushioning materials).
- l. Tape measure.
- m. Paper towels.
- n. Clear packing tape.
- o. Overnight (express) shipment forms (if needed).

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- p. Trash bags
- q. Global Positioning System (GPS) device
- r. Digital Camera
- s. Photoionization detector (PID), flame ionization detector (FID), or similar organic vapor measuring instrument.
- t. Combustible gas indicator (CGI), if necessary

4.0 DECONTAMINATION

All reusable sampling equipment must be thoroughly cleaned and decontaminated before and after each use according to KDHE SOP, BER-05, *Decontamination of Equipment*. Disposable items such as sampling gloves and plastic sheeting will be changed after each use and discarded in an appropriate manner as general trash.

5.0 PROCEDURE

- a. Prior to field sampling activities, determine if utility clearance will be required and, if necessary, perform utility clearance and operation of equipment in accordance with the State of Kansas Underground Utility Damage Prevention Act (Kansas Statutes Annotated [K.S.A.] 66-1801 to 66-1816). Ensure that all access agreements (as required) have been signed and executed prior to mobilizing to the sampling location(s).
- b. Use flags or other markers to identify sample locations. If needed, adjust proposed sampling locations based on site access, property boundaries, and surface, subsurface, or overhead utilities or other obstructions.
- c. Prior to collecting soil samples, ensure that all sampling equipment has been thoroughly cleaned and decontaminated according to KDHE SOP BER-05 referenced above, and that all equipment is free of mechanical defects and is in working order. Be aware of sampling locations where collection of quality assurance/quality control (QA/QC) samples may require additional soil volume to be collected to fulfill QA/QC sampling requirements.
- d. Wearing disposable sampling gloves and using a clean, decontaminated sampling device (e.g., stainless steel hand auger, slide-hammer soil sampler, stainless steel trowel, or shovel, among others), clear surface debris (e.g., rocks, vegetation, trash or other obstructions) from the sample location to expose a fresh soil surface for soil sample collection. For collection of deeper soil samples, a shovel, auger, or mechanical excavator

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may be used or required to excavate or retrieve soil from the desired sampling depth.

- e. Using disposable gloves and a pre-cleaned, stainless steel spatula, scoop, or spoon for each sample, extract the soil sample from the sampler or collect the sample from the surface, stockpiles, or landfills. Disposable plastic spoons may also be used.
- f. Sample parameters should be collected in the following order, based on volatility:
- g. Volatile organic compounds (VOCs)
- h. Semi-volatile organic compounds (SVOCs), including pesticides, herbicides, total petroleum hydrocarbons – gasoline range organics (TPH-GRO), TPH-diesel range organics (TPH-DRO), and polychlorinated biphenyls (PCBs).
- i. Metals.
- j. Place the sample in a laboratory-supplied, pre-cleaned sample container. Soil collected for VOC (EPA SW-846 Method 8260B) analysis should be transferred to sample containers with PTFE-lined lids as quickly as possible to avoid loss of volatile contaminants. When using sample sleeves or liners, PTFE film should be placed between the sample and the end caps. If elevated contamination is suspected in any of the samples collected, it is suggested that these samples be placed in a separate cooler than background or other less contaminated soils to reduce the possibility of cross-contamination.
- k. Project-specific requirements may dictate that VOC samples be collected for analysis by EPA SW-846 Method 5035. Collection of samples for EPA SW-846 Method 5035 involves the use of specific sampling apparatus (e.g., TerraCore®, EnCore®) in addition to specific containers and preservatives. Follow the manufacturers' and/or laboratory instructions for sample collection and handling for EPA SW_846 Method 5035. Ensure that sufficient volume of soil for dry weight analysis is included with the aliquot for EPA SW-846 Method 5035 analysis.
- l. Label the sample container with appropriate information such as client name, site location, sample identification, date and time of collection, sampler's initials, preservative (if any), and analyses requested. Additional project-specific identifiers and/or labeling may also be required.

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- m. Specific sample homogenization procedures shall be described in the work plan/sampling plan and approved by KDHE in advance of sampling activities. Samples for VOC analysis will not be homogenized unless required or approved by KDHE. To prepare composite soil samples in the field, equal portions of the sample, either by volume or weight, must be collected from selected sampling locations. Discrete sample aliquots must be placed either on a plastic sheet or in an appropriate container, such as an aluminum or stainless steel pan or bowl, in order to homogenize the sample. If placed on a plastic sheet, the sample will be homogenized by quartering the sample by the repeated diagonal folding of the corners. If placed in a pan or bowl, the sample will be homogenized by mixing with an appropriate tool such as a stainless steel spoon. Alternatively to homogenizing in the field, several discrete samples may be submitted to the laboratory for homogenization.
- n. After the sample has been collected (homogenized as appropriate) and put into a container, labeled, and logged in detail, place it in a zip-lock bag and store on ice in a cooler at a temperature between 2° and 6°C for shipment to the laboratory.
- o. Complete chain-of-custody form(s), accounting for all samples collected.
- p. Soil samples should be delivered to the laboratory as soon as practicable. Check the work plan to determine if any analytes require expedited delivery due to short holding times. If necessary, make advance arrangements with the laboratory for after-hours or Saturday delivery.
- q. If field-based analysis or field screening are being performed on the soil samples, follow the appropriate SOP: BER 25, *Mobile Laboratory*; BER 27, *Collection of Solid Samples for XRF Analysis*; BER 13, *Headspace Method for Screening Soil Samples for Volatile Organic Vapors*.
- r. The field logbook and appropriate forms should include, but not be limited to the following information: site location, sample location, sample depth, sample identification, date and time collected, sampler's name, method of sample collection, number and type of containers, geologic description of material, description of decontamination procedures, and any other pertinent information. Soil should be described using the Unified Soil Classification System (USCS). A site map should be prepared with exact measurements to each sample location should follow-up sampling be necessary. Additionally, photographs of sampling locations should be taken, and a GPS instrument should be used to document sampling locations.

- s. Abandon surface soil sampling locations by backfilling with the removed soil material and/or bentonite chips or pellets. If asphalt or concrete coring is required to access subsurface soil, patch or repair as necessary to match the existing surface materials. Thoroughly decontaminate all reusable sampling equipment. Discard any disposable material or waste generated at the site in an appropriate manner. Manage investigative-derived wastes as prescribed by the approved work plan/sampling plan.

6.0 REFERENCES

U.S. Environmental Protection Agency (EPA), Environmental Response Team (ERT). Soil Sampling, SOP No. 2012, Revision 0.0. February 18, 2000.

EPA, ERT. Superfund Program Representative Sampling Guidance, Volume 1 – Soil. Office of Solid Waste and Emergency Response Directive 9360.4-10EPA 540/R-95/141PB96-963207. December 1995.

EPA, Science and Ecosystem Support Division. Soil Sampling. SESDPROC-300-R1. November 1, 2007.

Environmental Standards Inc. March 2009. Standard Operating Procedures for: Soil Sampling for Inorganic Analysis. TVA-KIF-SOP-4.
http://www.tva.gov/kingston/sap/TVA-KIF-SOP04_Soil%20Sampling%20_31%20Mar%2009_.pdf

Triad Environmental Solutions Inc. Sampling and Analysis of Volatile Organic Compounds in Soil Using Direct Push Sampling and Ion Trap Mass Spectrometry. SOP Number- S-08, Revision Number- 2. <http://dsd.patc-usa.com/PROMO/DSITMS/Soil%20SOP%20rev2.doc> . September 10, 2008.

EPA. Standard Operating Procedures, Soil Sampling. SOP: 2012, Revision: 0.0. http://www.epa.gov/earth1r6/6pd/qa/qadevtools/mod5_sops/soil_sampling/ertsop2012-soil.pdf. February 18, 2000.

EPA Region 9 Laboratory, Richmond, California. Field Sampling Guidance Document #1205, Soil Sampling. Revision. 2. September 1999.
<http://www.ecy.wa.gov/programs/eap/qa/docs/QAPPtool/Mod7%20EPA%20SOPs/Soil%20Sampling/Region%209%20Soilsample%20GUI.pdf>

ATTACHMENT A

Soil Sample Data Form

Project Name and Code _____

Sample Identification Number _____

Collection Date _____ Collection Time _____

Collector(s) _____

Weather Conditions _____

Sample Location Description

Sample Site Description _____

Latitude _____ Longitude _____

Soil Sample Collection Information

Soil Sample Depth _____

Collection Device: Scoop _____ Split-spoon _____ Corer _____ Other _____

Sample Type: Grab _____ Composite _____

Color (Munsell Soil Color Chart Number) _____

Texture (particle size description) _____

Odor _____

QA/QC Samples Collected? (YES or NO and Type) _____

QA/QC Sample ID/Name _____ QA/QC Sample ID/Name: _____

Additional Comments _____

STANDARD OPERATING PROCEDURE – BER-05

DECONTAMINATION OF EQUIPMENT



Effective Date: August 14, 2000

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1.0 INTRODUCTION

The objective of this Standard Operating Procedure (SOP) is to establish a consistent process for decontamination of sampling equipment to prevent cross-contamination between sampling locations and events. Preventing cross-contamination in samples is important for reducing the introduction of error into sampling results and for protecting the health and safety of site personnel.

2.0 METHOD SUMMARY

The contamination of equipment requires physical removal by methods such as brushes and high pressure water. This is followed by washing and rinsing the equipment.

3.0 PROCEDURE

1. When applicable, visible contamination should be removed with a metal or nylon brush and/or high pressure water spray.
2. Wash equipment with a non-phosphate detergent solution such as Alconox or an equivalent.
3. Rinse with tap water.
4. Final rinse with deionized/distilled water.

4.0 GENERAL CONSIDERATIONS

1. The use of distilled or deionized water commonly available from commercial vendors is acceptable for decontamination of sampling equipment. Field blanks may be used to verify the quality of commercially available water.
2. Several procedures can be established to minimize contact with waste and the potential for contamination. For example:
 - Stress work practices that minimize contact with hazardous substances.
 - Use appropriate personal protective equipment (PPE) (e.g. gloves) when handling contaminated equipment; **do not** use contaminated PPE to handle clean equipment.

- Use disposable sampling equipment when appropriate.
3. As part of project planning documentation, develop a decontamination plan before any personnel or equipment enter areas of potential exposure. The equipment decontamination plan may include:
- The number, location and layout of decontamination stations;
 - Which decontamination apparatuses are required;
 - Methods for disposal of contaminated clothing, disposable equipment and water (can decontamination water be discharged to the ground surface or sanitary sewer, does it need to be treated prior to on-site disposal or disposed off-site).

5.0 SPECIAL CONSIDERATIONS

Sample containers used by KDHE/BER personnel will be decontaminated by the laboratory or vendor from which the containers are obtained.

6.0 GEOPROBE AND DRILL RIG DECONTAMINATION

Specific decontamination procedures are necessary for KDHE's Geoprobe and drill rigs because of the very high frequency of use in KDHE field activities. In general, the following norms apply unless modified by a site-specific work plan. All rods and sampling devices should be visually inspected before use. If visually contaminated, these should not be used. All rods, augers and sampling devices that have been advanced within a contaminated or potentially contaminated site should be decontaminated after use. Decontamination can be done on-site or off-site and should comply with the general instructions above.

Due to the large area required to stage and decontaminate equipment, commercial car washes are frequently utilized for decontamination of Geoprobe rods, drill rig augers and associated sampling devices. Decontamination should be done in a manner compliant with State and local wastewater treatment regulations. The wash facility should be visually inspected before and during decontamination to assure dirt, contaminants, etc. from the facility are not introduced inadvertently during the decontamination process. NOTE: It is important that visible contamination be removed from the probe rods and augers at the site prior decontamination at a car wash. The visible material removed should be treated as Investigative Derived Waste (IDW) in accordance with BER-SOP-08.

If a site is being sampled for constituents frequently occurring in chlorinated water supplies (trichloromethane, trihalomethane compounds, etc.) a rinse blank

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sample for volatile organic compounds (VOCs) should be obtained at least once during the decontamination process per site as chlorinated water sources often contain these

constituents, and cross-contamination is a possibility. For sites with other types of contaminants, the site-specific work plan should detail the frequency and type of quality control samples for the decontamination process for Geoprobe and drilling operations.

7.0 REFERENCES

1. United States Environmental Protection Agency (U.S. EPA). Region 4, *Field Equipment Cleaning and Decontamination Operating Procedure*. Document #SESDPROC-205-R1, November 2007.
2. United States Environmental Protection Agency (U.S. EPA) *Sampling Equipment Decontamination*, SOP #2006, August 1994.

STANDARD OPERATING PROCEDURE – BER-08

**CHARACTERIZATION AND DISPOSAL OF
INVESTIGATION-DERIVED WASTE**



Effective Date: August 14, 2000

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ATTACHMENT 1 General Solid IDW Disposal Process Flowchart

ATTACHMENT 2 General Liquid IDW Disposal Process Flowchart

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1.0 INTRODUCTION

The objective of this Standard Operating Procedure (SOP) is to provide general guidelines for management of investigation-derived wastes (IDW) generated during the investigation of potential or actual contaminated sites. These wastes include soil cuttings, drilling muds, purge water, equipment decontamination fluids, disposable personal protective equipment, and other materials. On the basis of project and program requirements, it may be necessary to deviate from the guidelines presented in this SOP. These deviations must be clearly described in associated project planning documentation.

2.0 METHOD SUMMARY

An IDW management strategy or program is a requisite component of project planning documentation. The IDW management strategy must (1) provide safety for on-site personnel, 2) protect human health and the environment, and (3) comply with applicable or relevant and appropriate requirements (ARARs) to the extent practicable. The most important phase of IDW management is planning for waste generation and handling prior to field mobilization. To the extent possible, the IDW management strategy should address IDW minimization, containerization, segregation, characterization, storage, inventory, and identify options for final disposition.

3.0 PROCEDURE

IDW must be characterized at the initial point of generation unless sufficient historical information exists at a particular site or sample location (e.g., a monitoring well where contaminant concentrations have been consistently under applicable threshold levels, etc.). This often necessitates containerization and temporary onsite storage in containers while awaiting sample results. Drums or other containers must be properly labeled (e.g., Waste Awaiting Characterization with contact information provided).

A hazardous waste determination must be made based on the potential listing and toxicity of the IDW. To support waste determinations, IDW samples may be subjected to totals analysis and/or analysis via the toxicity characteristic leaching procedure (TCLP) as per Environmental Protection Agency (EPA) SW-846 Method 1311. The totals analysis results can be used for direct comparison to KDHE's Tier 2 Levels (for solid or liquid IDW), POTW pretreatment standards (for liquid IDW), and maximum concentrations of contaminants for the toxicity characteristic (TCLP threshold levels) as defined in 40 CFR 251.24 (for liquid IDW). Totals analysis for solid IDW can also be used in combination with the Rule of 20 to support comparison to the TCLP threshold levels. The premise behind the Rule of 20 is that during the TCLP analysis, a sample is diluted 20 times. Accordingly, the total concentration results can be compared to the TCLP threshold levels multiplied by 20. If the result is less than 20 times the TCLP

threshold levels for each constituent of concern, then the waste is not a toxicity characteristic hazardous waste. If a solid IDW sample fails the Rule of 20 based on the total waste analysis, it may be a toxicity characteristic hazardous waste and additional samples should be analyzed after TCLP extraction. The TCLP is a leaching procedure that simulates conditions of wastes if they were disposed in a landfill. The TCLP extract is then analyzed by the appropriate methods for the contaminants of concern and those results are compared to the TCLP threshold levels. If it is determined that the IDW is a Resource Conservation and Recovery Act (RCRA) hazardous waste, based on listing or toxicity, RCRA storage, transportation, and disposal requirements become applicable.

The type and frequency of IDW analysis should be discussed in the IDW management strategy on the basis of site-specific information (e.g., amount of waste generated, contaminants of concern, etc.). Use of field analytical technology may be appropriate depending on the contaminants of concern and analytical equipment limitations. If field analysis of IDW is performed, it may also be necessary to submit samples for off-site confirmatory analysis and/or TCLP analysis.

Flow charts depicting the generalized process for managing solid and liquid IDW, including options for disposal, are provided as Attachments 1 and 2. Other options, such as storage of IDW onsite pending implementation of remedial actions, may be appropriate on a site-specific basis.

4.0 GENERAL CONSIDERATIONS

Some general goals for the management of IDW include the following:

- Worker safety;
- Leave the site in no worse condition than existed prior to the investigation;
- Remove wastes that pose an immediate threat to human health or the environment;
- Spread evenly on-site IDW that does not require off-site disposal;
- Minimize the quantity of IDW to the extent practicable;
- Comply with ARARs to the extent practicable; and,
- Consider any potential community concerns regarding on-site disposal of IDW and plan accordingly.

5.0 SPECIAL CONSIDERATIONS

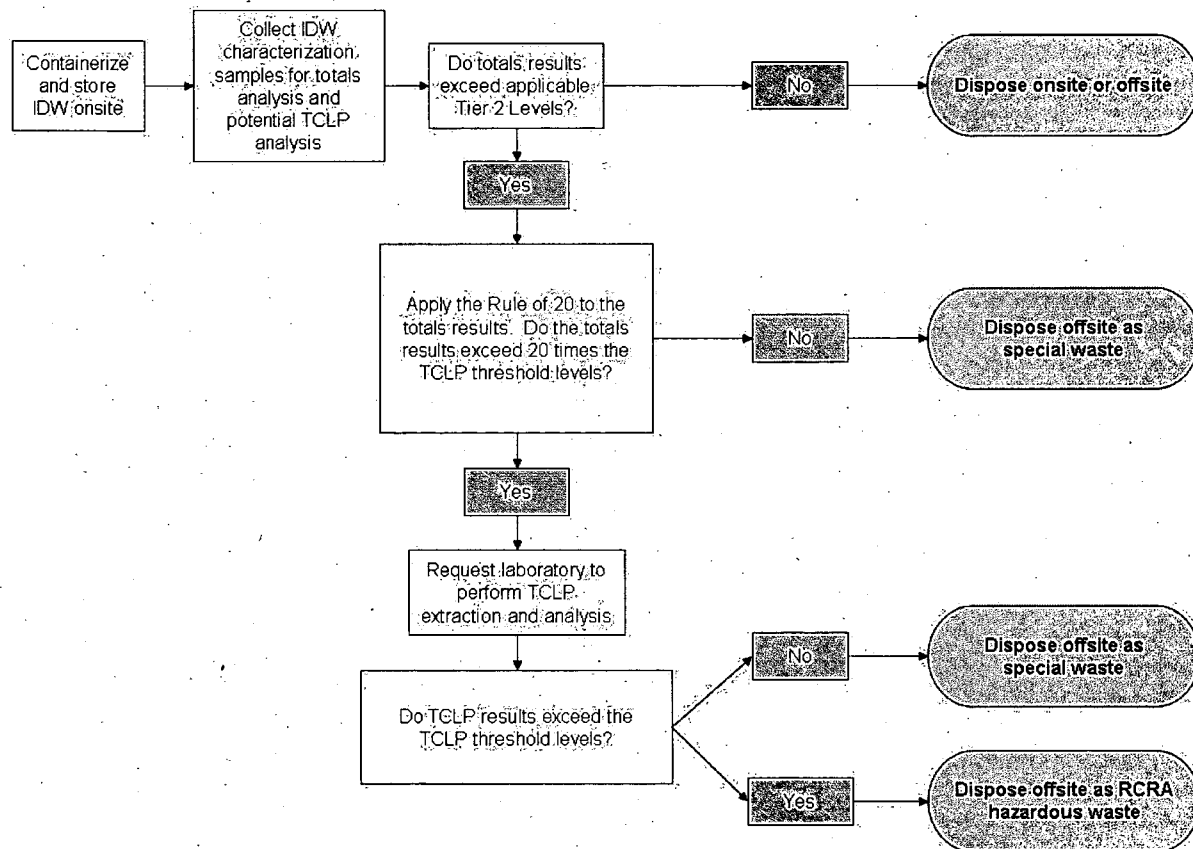
This SOP does not preclude the need for individuals or programs generating wastes to make appropriate waste determinations and to be familiar with relevant federal, state, and local laws, regulations, policies, and guidance, such as *Management of Investigation-Derived Wastes During Site Inspections* (EPA/540/G-91/009) and *Guide to Management of Investigation-Derived Wastes* (EPA Publication 9345.3-03FS). In some cases, it may be necessary to confer with the KDHE-Bureau of Waste Management and/or KDHE-Bureau of Water to determine whether the identified waste management approach will satisfy ARARs.

Note: Sampling of direct-push (Geoprobe or similar units) generates minimal amounts of purge water per sampling location (less than five gallons). Upon approval of the KDHE project manager, purge water not to exceed five gallons per sampling location may be applied on-site from direct push sampling locations only. However, if noticeable contamination (visual or odor) is present in the purge water it should be containerized, characterized, and disposed of in accordance with this policy.

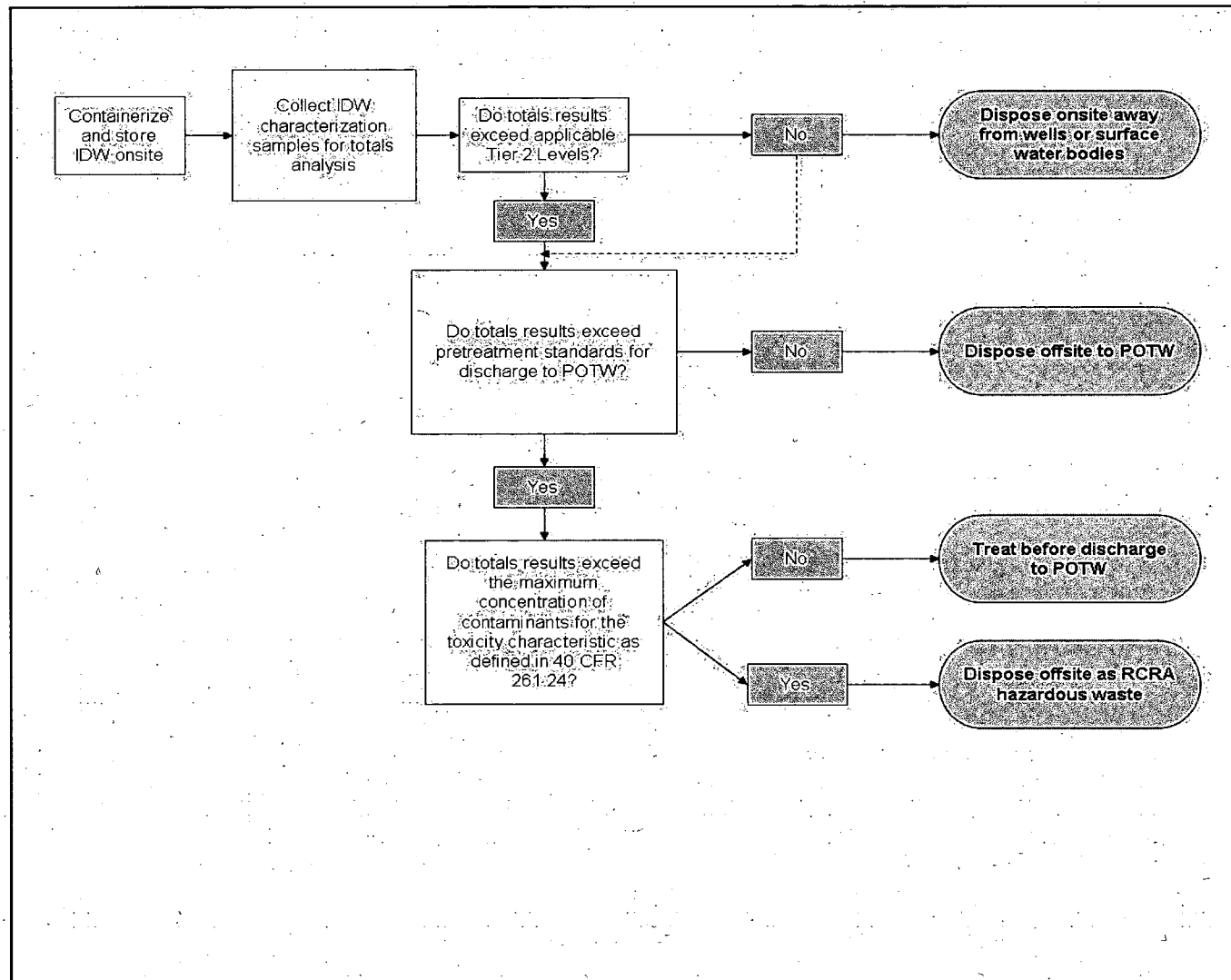
6.0 REFERENCES

1. United States Department of Energy (U.S. DOE), 1999, Memorandum from T. Traceski dated December 20, 1999, Subject – *Management of Remediation Waste Under the Resource Conservation and Recovery Act (RCRA)*, Office of Environmental Policy and Assistance.
2. United States Environmental Protection Agency (U.S. EPA), 1991, *Management of Investigation-Derived Wastes During Site Inspections* (EPA/540/G-91/009), Office of Emergency and Remedial Response, Washington D.C., May 1991.
3. United States Environmental Protection Agency (U.S. EPA), 1992, *Guide to Management of Investigation-Derived Wastes* (Publication 9345.3-03FS), Office of Solid Waste and Emergency Response, Washington D.C., January 1992.
4. United States Environmental Protection Agency (U.S. EPA), 1991, *Guide to Discharging Aqueous Wastes to Publicly Owned Treatment Works* (Publication 9330.2-13FS), Office of Solid Waste and Emergency Response, Washington D.C., March 1991.
5. Davis, 2001, *Regulated Metals: the Rule of 20*, Pollution Prevention Institute, Small Business Environmental Assistance Program, Kansas State University, Manhattan, Kansas, December 2001.

Attachment 1 – General Strategy for Managing Solid Investigation-Derived Waste



Attachment 2 – General Strategy for Managing Liquid Investigation-Derived Waste



Note: Purge water obtained from direct-push sampling locations only (less than five gallons per location) may be applied on-site at the probe location upon receiving approval from the KDHE project manager. However, if noticeable contamination (visual or odor) is present in the purge water it should be containerized, characterized, and disposed of in accordance with this policy.

STANDARD OPERATING PROCEDURE – BER-11

EVALUATION AND VALIDATION OF DATA



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1.0 INTRODUCTION

1.1 PURPOSE

The purpose of this Standard Operating Procedure (SOP) is to establish the criteria that are followed for documenting and tracking the quality of environmental data generated from field sampling activities. Because valid media-quality data are integral to environmental investigations that characterize site conditions, the quality of the data generated by a field investigation is extremely important to the successful completion of a project. The level of data evaluation and validation required is determined by the project data quality objectives and must be outlined in the site specific or generic Quality Assurance Project Plan (QAPP).

1.2 SCOPE

The environmental investigation process is a three phase cycle that includes: (1) Planning Phase, (2) Implementation Phase, and (3) Assessment Phase. This SOP, which is in the Assessment Phase, is used to evaluate and validate data that was generated during the Implementation Phase. The data is validated based on criteria that are established in the Planning Phase. Data verification is the process for evaluating the completeness, correctness, and conformance / compliance of a specific data set against the method, procedural, or contractual specifications. Data validation is used to determine the quality of a specific data set relative to the end use. It focuses on the project's specifications or needs, designed to meet the needs of the decision makers/data users and should note potentially unacceptable departures from the QA Project Plan.

2.0 DATA EVALUATION AND VALIDATION

The degree of data validation depends on the quality of data needed to meet the data quality objectives for the project, which are specified in the QAPP. Data collected to establish qualitative trends; for example, do not require the same level of validation as data generated to support litigation. Standard data quality attributes that are recognized as important are the Data Quality Indicators. Acceptance criteria placed on the data quality indicators of a given data set are sometimes referred to as measurement quality objectives (MQOs). The Data Quality Indicators (DQIs) are defined in Table 3, EPA Guidance for Quality Assurance Project Plans, EPA QA/G-5. MQOs are usually based on the individual DQIs for each matrix and analyte group or analyte.

2.1 PRECISION

Precision is the degree to which the measurement is reproducible and is to be determined by comparison of laboratory designated duplicates or designated laboratory matrix spike/matrix spike duplicates. Precision will be calculated as the relative percent difference (RPD) of the two measurements. The equation is as follows:

$$\text{RPD} = 100\% \times [\text{Result 1} - \text{Result 2}] / [(\text{Result 1} + \text{Result 2}) / 2]$$

2.2 ACCURACY

Accuracy is the degree of agreement between a measured value and a true or known value. Accuracy is evaluated using matrix spike (MS) recoveries, system monitoring compound spike (surrogate) recoveries, or continuing calibration verification (CCV) recoveries. MS samples are samples into which known concentrations of the target compounds of interest have been added (or "spiked"). Surrogate compounds are compounds that behave in a similar manner as the target compounds but are not target compounds and are added (or "spiked") into each sample prior to extraction and analysis. The samples are analyzed by the appropriate analytical method. The result obtained is compared to the known concentration added and the MS or surrogate percent recovery (%R) is calculated. CCV samples are check standards analyzed at intervals not to exceed 12 hours for organic analyses and every 10 samples for inorganic analyses. When matrix spike samples or surrogate compounds are not possible, CCV sample results are used to determine accuracy. Percent recovery is calculated as follows:

$$\begin{aligned} \text{MS \%R} &= 100\% \times [\text{Spiked Result Conc.} - \text{Sample Result Conc.}] / \text{Spike Conc.} \\ \text{CCV and surrogate \%R} &= 100\% \times [\text{Result Conc.}] / \text{Known/Spiked Conc.} \end{aligned}$$

2.3 METHOD REPORTING LIMITS

Reporting limits will be based upon method quantitation limits. The procedure for determining the method detection limit for a substance is in Appendix B of Part 136 of Title 40 of the Code of Federal Regulations (40 CFR 136 Appendix B). The method quantitation limit is defined as equivalent to the lowest calibration standard analyzed for each analyte or as ten times the method detection limit.

2.4 COMPLETENESS

Completeness is a measure of the amount of valid, usable data obtained from an analytical data set compared to the amount that was planned to be obtained. Completeness takes into account any breakage, laboratory errors, or sampling difficulties.

$$\text{Completeness} = (\# \text{ of Valid Data Obtained}) / (\# \text{ of Total Planned Data}) \times 100$$

2.5 COMPARABILITY

Comparability expresses the confidence with which one data set can be compared to another. Samples from the same media (i.e., soil, water, etc.) will be considered comparable if the procedures for collecting the samples are complied with and consistent, if the units of measurement are the same, and if the reporting limits are comparable. In addition to obtaining samples in accordance with approved procedures and in a consistent manner, comparability is assured through the use of laboratories using established and approved analytical methods and protocols. The laboratory's quality control program is designed to establish consistency in the performance of the analytical process. The program includes traceability of measurements to standardized reference materials to establish comparability with other laboratory results, and internal controls to verify consistency of a given laboratory's performance. Standard reporting units (e.g., mg/kg, µg/L) will be used for reporting the various parameter results. All data will be subjected to strict QA/QC procedures and reported in a consistent manner to allow for comparison across data sets.

2.6 REPRESENTATIVENESS

The representativeness of the data is the degree to which data represent a characteristic of a population, parameter variations at a sampling point, or an environmental condition. Representativeness is a function of sample collection and analysis techniques. Data are considered representative if the sampling is performed in accordance with the sampling programs defined in the Field Sampling Plan (FSP) and the analyses meet the requirements outlined in this section and the section on quality control procedures.

3.0 PROCEDURE FOR DATA VALIDATION

The person designated to validate the data for a project will review the data using the criteria established in the QAPP. The degree of validation of the data depends

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Evaluation and Validation of Data
Revised Date: January 1, 2011
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entirely on the quality of data specified in the QAPP. As a minimum, valid data should be supported with evidence that: (1) all field, laboratory, and other procedures used to collect the data are documented so the work can be reproduced by others skilled in the field; (2) all methods and equipment were working properly when the data was collected; and (3) the methods were capable of producing the values reported and that the precision and accuracy or bias of the data are acceptable for the intended use of the data.

To validate the data for a project, the designated person will:

1. Evaluate the quality assurance objectives using the criteria stated in the QAPP. Both field procedures and laboratory procedures will be evaluated.
2. Evaluate field procedures by examining sample collection procedures and sample handling procedures to determine if the QAPP was followed. To evaluate sample handling procedures, methods of sample collection, chain of custody forms, sample preservation, and handling of the samples until received by the laboratory, will be examined.
3. For laboratory procedures on inorganic compounds, the following may be examined during the validation process:
 - Holding times
 - Instrument calibration, including initial and continuing calibration verification
 - Blank(s)
 - Laboratory control sample(s)
 - Inductively Coupled Plasma (ICP) interference check samples
 - Duplicate sample(s)
 - Matrix spike sample(s)
 - Furnace atomic absorption QC
 - ICP serial dilution(s)
 - Sample result verifications
 - Field duplicates

- General data assessment
4. For laboratory procedures on organic compounds, the following may be examined during the validation process:
 - Holding times
 - Gas Chromatograph/Mass Spectrometer (GC/MS) tuning
 - GC calibration, initial and continuing
 - Blanks
 - Surrogate recoveries
 - Matrix spike/matrix spike duplicates
 - Internal standards performances
 - Target Compounds List (TCL) compound identifications
 - Reported detection limits
 - Tentatively identified compounds (TICs)
 - Overall system performance
 - General data assessment
 5. The parameters which do not conform to requirements are listed and the data are qualified according to the guidelines listed in the QAPP. The qualified data package is then reviewed and the project data reviewer, the project geochemist and/or the project manager makes a professional judgment concerning the validity of the data package, and its usability for the project.
 6. This SOP only includes general guidelines. Additional data quality evaluation/ validation criteria may be established in a QAPP.

4.0 REFERENCES

1. EPA Guidance for Quality Assurance Project Plans, EPA QA/G-5, (December 2002).
2. EPA Guidance on Data Quality Indicators (EPA/QA G-5i) (EPA, 2002b).
3. EPA Guidance for QA Project Plans (EPA/QA/R-5) (May 2001).
4. EPA Guidance on Environmental Data Verification and Data Validation (EPA QA/G-8) (EPA/240/R-02/004).
5. EPA Data Quality Assessment: A Reviewer's Guide (EPA QA/G-9R) (EPA/240/B-06/002).

STANDARD OPERATING PROCEDURE – BER-12
COLLECTION OF QUALITY CONTROL SAMPLES



Effective Date: August 31, 2000
Revised Date: January 1, 2011

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DISCLAIMER:

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1.0 PURPOSE

The purpose of this standard operating procedure (SOP) is to explain the quality control (QC) measures taken to ensure the integrity of the samples collected and to establish the guidelines for the collection of QC samples. The objective of the QC program is to ensure that water-quality data of known and reliable quality are developed.

Documentation of representative data is essential to site investigations; therefore, the data must be validated through the performance of QC sampling. Verification performance sampling is necessary to evaluate and identify contradictory or suspect data. The QC sampling requirements must be determined by the project manager. Data validation measures must be specified as part of all environmental investigations.

The laboratory is responsible for the development and implementation of a laboratory QA/QC program. The collection of field QC samples serves primarily as a check to ensure proper field procedures, but can also serve as a mechanism for the laboratory to perform their QA/QC program (such as collecting sufficient sample for the laboratory to perform matrix spike/matrix spike duplicate samples).

2.0 QUALITY CONTROL SAMPLES

Samples collected for laboratory analysis require the use of quality control samples to monitor sampling activities and laboratory performance. Types of quality control samples may include duplicate and/or duplicate split, trip blank, field equipment blank, matrix spike and matrix spike duplicate, and field matrix spike. A discussion pertaining to each quality control sample follows:

2.1 DUPLICATE AND DUPLICATE SPLIT:

Duplicate sample analysis is performed to evaluate the reproducibility of collection procedures. A duplicate sample is called a split sample when it is collected with or turned over to a second party (e.g., consulting firm) for an independent analysis or submitted to two laboratories for the same analysis. Duplicate samples are two physical samples collected simultaneously from the same location under identical conditions. Duplicate samples may be collected for any media and should be collected in accordance with the sample collection procedures identified in each media specific SOP.

In some cases (not volatile organic compounds), water may have to be accumulated in a common container and then decanted slowly into the

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Collection of Quality Control Measures for Water Quality Data Samples

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sample bottles. The work plan should be referenced for a description of how duplicate samples are to be collected. Additionally, in the case of wells that recover slowly and produce insufficient water to fill all the replicate sample containers, the containers should be filled incrementally and kept on ice in the cooler between filling periods.

2.2 TRIP BLANK:

A trip blank sample is a sample of distilled or de-ionized water prepared in the laboratory prior to sampling, and travels unopened in a common container with the sample bottles. (Note: USEPA uses the phrase "demonstrated analyte free water") It is later opened in the laboratory and analyzed along with field samples for constituent(s) of interest to ascertain whether cross-contamination has occurred during field handling, shipment, or in the laboratory. Trip blanks are primarily used to identify "artificial" contamination of the sample caused by airborne volatile organic compounds (VOCs) but may also be used to check for "artificial" contamination of the sample by a test substance or other analyte(s). One trip blank should accompany each cooler containing water samples that are being submitted for lab analysis.

2.3 EQUIPMENT BLANK:

An equipment blank sample is collected to evaluate decontamination procedures. It is a sample of analyte-free water which has been used to rinse reusable sampling equipment and is collected after completion of decontamination and prior to sampling. One equipment blank should be incorporated into the sampling program for each day's collection of samples and analyzed for the appropriate chemicals of concern. In some situations one equipment blank will be required for each type of sampling procedure (e.g., bailer, soil sampling equipment, etc.).

2.4 FIELD BLANK:

A field blank may be needed where ambient air quality may be poor. This field blank sample would be taken to determine if airborne contaminants interfere with constituent identification or quantification. This field blank sample is a sample bottle that is filled and sealed with "clean" (e.g., distilled/de-ionized/demonstrated analyte free) water in the analytical laboratory, and travels unopened with the sample bottles. It is opened in the field and exposed to the air at a location(s) to check for potential atmospheric interference(s). The field blank is resealed and shipped to the contract laboratory for analysis.

2.5 MATRIX SPIKE AND MATRIX SPIKE DUPLICATE:

Spikes of compounds (e.g., standard compound, test substance, etc.) are added to samples in the laboratory to determine if the matrix is interfering with constituent identification or quantification, as well as a check for systematic errors and lack of sensitivity of analytical equipment. Samples for spikes are collected in the identical manner as for standard analysis, and shipped to the laboratory for spiking. Matrix spike duplicate sample collection and laboratory spiking and analysis are performed to evaluate the reproducibility of matrix spike results. Additional sample volume may have to be collected for the laboratory to perform matrix spike/matrix spike duplicate samples.

3.0 PROCEDURE

1. Implement QC sampling as outlined above, depending on the type of QC sample(s) specified in the work plan.
2. Ensure unbiased handling and analysis of duplicate and blank QC samples by concealing their identity by means of coding so that the analytical laboratory cannot determine which samples are included for QC purposes. Attempt to use a code that will not cause confusion if additional samples are collected or additional monitoring wells are installed. For example, if there are three existing monitoring wells (MW-1, 2 and 3), do not label the QC blank MW-4. If an additional monitoring well were installed, confusion could result.
3. Verify that each sample container is properly placed in the cooler, and that the cooler has sufficient ice (wet ice or blue packs) to preserve the samples for transportation to the analytical laboratory. Consult the site work plan to determine if a particular ice is specified as the preservative for transportation (e.g., the USEPA prefers the use of wet ice because they claim that blue ice will not hold the samples at 4E C).
4. Document the QC samples on the appropriate field form and in the field notebook. On the chain-of-custody form, duplicate and blank QC samples will be labeled using codes, and matrix spike and field matrix spike QC samples will be identified as such.

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Collection of Quality Control Measures for Water Quality Data Samples
Revised Date: January 1, 2011
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5. The collection of quality control samples will follow KDHE=s various media specific SOPs:

- SOP BER-01 for the Collection of Ground Water Samples;
- SOP BER-2 Collection of Surface Water Samples;
- SOP BER-3 Collection of Soil Samples for Laboratory Analysis
- SOP BER-4 Collection of Sediment Samples

4.0 REFERENCES

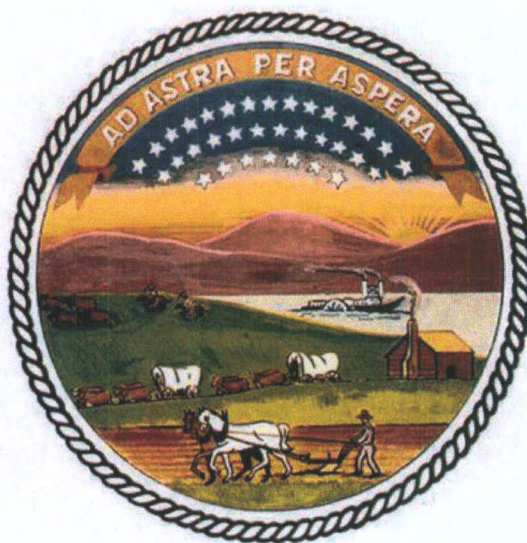
EPA, Ground-Water Sampling Guidelines for Superfund and RCRA Project Managers. USEPA 542-S-02-001, (May 2002)

EPA, Guidance on Environmental Data Verification and Data Validation EPA QA/G-8 (EPA/240/R-02/004) (November 2002)

EPA, Environmental Investigations Standard Operating Procedures and Quality Assurance Manual, Region 4, (November 2001)

STANDARD OPERATING PROCEDURE – BER-13

**HEADSPACE METHOD FOR SCREENING SOIL SAMPLES
FOR VOLATILE ORGANIC COMPOUNDS**



Effective Date: October 27, 2000

Revised Date: January 1, 2011

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DISCLAIMER:

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1.0 INTRODUCTION

The purpose of this standard operating procedure (SOP) is to establish guidelines for screening soil samples for volatile organic vapors using a portable photoionization detector (PID) or colorimetric tubes. This SOP is applicable to soil samples collected from a Geoprobe®, split-spoon samplers during drilling, hand auger samples, and grab samples from stockpiled soils or excavations.

2.0 CONSIDERATIONS

The primary objective of field screening of soil samples is to obtain a qualitative understanding of the distribution of volatile organic compounds (VOCs) in soil. The proper design of an organic vapor screening program requires an understanding of site hydrogeology, potential source areas, and potential contaminants of concern. Sample locations and frequency must be fully defined in the work plan. The work plan should outline the type of lamp to be utilized in the PID based on the ionization potentials and response factors of the constituents of concern or the type of color metric tube. The work plan must also clearly describe the heating or equilibration procedures to be employed if they differ from those described in this SOP. Regardless of the specific equilibration procedure employed, it is imperative that each sample be treated identically to allow the photoionization results from different locations to be comparable. Observations such as moisture, soil composition, and organic content should be noted to facilitate interpretation of the data. Every effort should be made to collect a representative portion of soil from the sampling device.

3.0 MATERIALS/EQUIPMENT

The following material may be used:

- Decontamination supplies (including: non-phosphate laboratory grade detergent, buckets, brushes, potable water, distilled water, plastic sheeting, etc.)
- Field notebook, field form(s), maps, chain-of-custody forms
- Sampling device (split-spoon sampler, stainless steel hand auger, stainless steel trowel, etc.)
- Stainless steel spoons or spatulas
- Disposable plastic spoons
- Plastic sheeting

- Aluminum foil
- Mason jars or driller's jars
- Water bath (hot plate, extension cord, water tray, thermometer)
- Photoionization detector with charging unit or colorimetric tube and pump
- Calibration gases with regulator
- Indelible marker
- Masking tape
- Disposable sampling gloves
- Zip lock bags, approximately 1 quart capacity

4.0 DECONTAMINATION

Where possible, thoroughly pre-cleaned and wrapped sampling equipment should be used and dedicated to individual sampling locations. Disposable items such as sampling gloves, aluminum foil, and sample jars will be discarded after each use in an appropriate manner. If only field screening results are to be obtained then split-spoon samples and hand augers may be cleaned with a soap and water wash and potable water rinse or steam cleaning, and a final distilled water rinse. However, if samples are to be collected concurrently for laboratory analytical results, then all reusable sampling equipment must be thoroughly decontaminated according to SOP BER-05 Decontamination of Field Equipment.

5.0 CALIBRATION

The PID must be calibrated according to the manufacturer's specifications at a minimum frequency of once per day prior to the first sample analyzed each day. A calibration standard gas should be employed which is similar to the compounds of concern expected at the site.

In addition, periodic calibration verifications (e.g., every 2 hours or every ten samples) employing the standard gas must be conducted. The time, date, and calibration procedure must be clearly documented in the field notebook and the calibration log. If at any time the photoionization results appear erratic or inconsistent with field observations, then the unit must be re-calibrated. If calibration is difficult to achieve, then the unit's lamp should be checked for dirt or moisture and cleaned, as necessary. During humid or wet conditions, the unit

should be calibrated on a more frequent basis as determined by field personnel. If colorimetric tubes are used, the brand and type of pumps and tubes must be documented in the field notebook. The expiration date, batch number of the tubes and the methods utilized must be documented.

6.0 PROCEDURE

1. Extract the soil sample from the sampler, quickly measure the recovery, and separate the waste from the true sample by using a dedicated, stainless steel spatula. Where allowed by regulatory agency(ies), disposable plastic spoons may be used.
2. Place the sample in a pre-cleaned glass jar (as quickly as possible to avoid loss of VOCs) filling the jar half full. Place an aluminum foil seal between the glass and metal cap and screw tight. Zip lock bags may be used as an alternative to glass jars for sample containers. The bags should be approximately one quart capacity, and should be filled with approximately equal volumes of soil sample and air space.
3. Label jars or bags with the boring number, depth of sample, date and time of collection. In addition, the field personnel will ensure the following: samples are taken at appropriate depths, unrepresentative portions of the sample are discarded properly; all sampling equipment is decontaminated properly between use; and the driller uses proper methods during sample collection and does not use oil or grease on tools entering the borehole.
4. Log the sample in detail and record sediment characteristics (color, odor, moisture, texture, density, consistency, organic content, and layering).
5. If the ambient temperature during the sampling event exceeds 70° F, the sample may be allowed to equilibrate at ambient temperature for at least five minutes. If the ambient temperature is less than 70° F, the sample temperature should be elevated by placing the sample under gentle heat for at least five minutes. The heater or defroster of a vehicle may be used to heat the sample for the equilibration process. Alternatively, a water bath may be used to heat and stabilize the temperature of the samples. The water bath should bring the temperature of the sample to at least 70° F but no more than 100° F for at least two minutes.
6. If a PID is to be used, ensure that it has been calibrated and that the calibration information is documented in the field book. Pierce the aluminum foil seal with the probe from the PID or colorimetric tube or insert the probe or tube into a small opening in the zip lock bag, and measure the relative concentration of VOCs in the headspace of the soil.

sample. The initial (peak) reading must be recorded. The work plan should specify a time period in which the initial peak reading should occur (e.g.: the first 30 seconds).

7. Record the instrument reading in the field notebook, on an appropriate field form, and on the base map, if appropriate.
8. If only field screening results are to be obtained, then reusable sampling devices may be cleaned with a soap and water wash and a potable water rinse. The sampler will then be rinsed with distilled water, assembled and placed on plastic sheeting for reuse. A more rigorous decontamination procedure is required when samples are also being collected for laboratory analysis. Refer to SOP BER-03 for collection of soil samples for laboratory analysis for additional information.

7.0 REFERENCES

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STANDARD OPERATING PROCEDURE – BER-18

FIELD SAFETY PROTOCOL



Effective Date: October 29, 2000

Revised Date: January 1, 2011

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1.0 INTRODUCTION

This document was developed primarily for unknown hazardous substance sites where a site-specific health and safety plan (HASP) may be required. This document should not be applicable to sites where routine operations such as monitoring, inspecting or overseeing are conducted. A general HASP may be used for these types of operations.

The handling and sampling of contaminated materials (i.e. hazardous substances, hazardous waste, soil, groundwater) always poses a certain degree of hazard. The objective of this document is to serve as a guideline for the safety of Kansas Department of Health and Environment\Bureau of Environmental Remediation (KDHE\BER) personnel while conducting field activities. This document does not replace a generic or site-specific HASP which should be completed for all site investigations. Program Managers may elect to develop a generic site HASP for programs that conduct similar/routine events. This document does not serve as a Standard Operating Procedure (SOP) for emergency response. Emergency response encompasses an enormous amount of variables specific to emergency response situations. Emergency response documents should be consulted for further details.

2.0 REQUIREMENTS FOR FIELD PERSONNEL

Before entering any potentially hazardous waste site or collecting any hazardous samples, BER personnel must have completed a 40-hour Hazardous Waste Operations and Emergency Response (HAZWOPER) course and be enrolled in a medical monitoring program. Employees are expected to attend a yearly 8-hour HAZWOPER refresher course to maintain their certification.

3.0 RESPONSIBILITY OF PROJECT MANAGER/ ONSITE COORDINATOR

During on-site investigations involving the sampling or handling of hazardous waste, safety precautions must be paramount to all other considerations. Due to the variety of chemicals and their varied toxicities, exposure prevention must be a high priority of the project manager. Despite thorough preparation, a field team may not have adequate knowledge of site conditions. It is impossible to anticipate every hazard that could arise. The project manager or on-site coordinator should consult all available information prior to the field activity to review potential hazards and safety precautions.

In all considerations related to safety, the project manager or on-site coordinator is responsible for overseeing the collection and organization of site data in order to properly assess the hazard potential, and in implementing the generic or site-specific HASP.

4.0 RESPONSIBILITY OF THE SITE SAFETY OFFICER

Some sites will have a separate designated Site Safety Officer (SSO) who will most often generate and supervise the execution of the generic or site-specific HASP. For most sites, the project manager or on-site coordinator will be the SSO. Additional responsibilities may include:

- ensuring all team members are familiar with the site safety plan including the route from the site to the chosen medical facility before any site activities begin;
- conducting site safety briefings and documenting all on-site safety concerns and situations;
- maintaining safety equipment in good condition and proper working order;
- confirming safety equipment is used in accordance with the manufacturer's instructions and bureau SOPs; and
- ensuring team members refrain from activities that would create additional hazards (e.g. smoking, eating on site).

5.0 TYPES OF EXPOSURE TO HAZARDOUS WASTE

In order to ensure the safety of the field team, the project manager and health and safety officer must protect field team staff from exposure to hazardous materials. The purpose of the following information is to provide some basic insight into the manner by which harmful materials may enter the body. The four basic types of exposure are inhalation, skin absorption, ingestion, and eye contact.

5.1 INHALATION

Breathing gas vapor, mist, fumes or dust is a common accidental form of exposure and this route of entry may be a cause of systemic illness. The inhalation hazard depends on a number of factors: the chance that the chemical encountered will leak into the air; the concentration present in the air; the volatility of the chemical at ambient temperature; the inherent toxicity of the chemical; and the length of time the chemical is breathed.

The field team should take the following precautions when entering a site with unknown hazards and/or when sampling from containers, including wells, where the contents pose an inhalation hazard:

- Approach the area, well, or container from an upwind position.
- Sample only in well ventilated areas.
- Use the appropriate respirator based on chemical toxicity and on-site monitoring data.
- When needed, use a suitable air monitoring instrument to screen the well/area for volatile vapors.

5.2 SKIN ABSORPTION

Certain chemicals have the capacity to penetrate unbroken skin (including highly absorbent eye tissue) and are picked up by the blood stream and distributed throughout the body. A combination of gloves, boots, hats, coveralls and proper respirator should be worn to protect against skin exposure and absorption. BER staff must wear personal protective equipment (PPE) and clothing in accordance with SOP-21 to minimize exposure. In addition to donning proper safety clothing and equipment, the following precautions should be used in inspecting sites which may contain materials hazardous by skin absorption:

- Ensure all skin areas are protected during site work.
- Carefully wipe all residue off sample containers after sample collection.
- After completing the investigation, use proper procedures for removing contaminated clothing while still at the site.
- Bag contaminated rags and other disposable items, such as gloves, for proper disposal avoiding skin contact. Gloves should be the last piece of personal protective gear to be removed.
- Wash the hands and facial area before leaving the site or as soon as possible after leaving the site.

The eyes may be harmed by absorbing chemicals in either the liquid or vapor form. Irritant effects vary in degree from mild to severe. Some chemicals have the ability to injure the eye to some degree with surface contact. Eye tissue is also highly absorbent and can not only be damaged but can provide a direct path to the blood stream. The generic or site-specific HASP will describe precautions that should be taken upon entering a site where a contaminant in gas, vapor or liquid form may come into contact with the

eyes.

5.3 INGESTION

Toxic amounts of hazardous material may be transferred to the mouth when drinking or eating. Therefore, these activities should never occur during or after investigations until decontamination procedures have been completed. Furthermore, liquids should not be pipetted or siphoned by mouth under any circumstances.

5.4 INJECTION

BER personnel may be exposed to hazardous chemicals through injection or entry through broken skin. Employees shall be careful to recognize any hazards which may pierce the skin, allowing chemicals to enter the body through a wound. This is of particular concern at abandoned facilities and landfills.

6.0 INITIAL HAZARD ASSESSMENT

In conducting investigations of potential hazardous waste sites a detailed hazard assessment must be done before a site specific safety plan can be generated. The procedures outlined below should be followed to varying degrees for all BER sites where BER personnel will actually be on the site. The hazard assessment will be used to determine whether to enter a potentially hazardous waste site and to determine the appropriate level of protective equipment to be worn when entering the site.

In order to minimize the potential of exposure to a hazardous substance, precautions should be considered in the planning stages and observed during the field activity for any site work. The degree to which these following precautions are executed is dependant on site specific variables including site/contaminant history and potential exposure risk:

- Prior to on-site arrival, a thorough file/historical review must be completed to examine former as well as current practices conducted at the property including information on known or suspected use of chemicals. The review should include information available from outside sources including local libraries, historical societies, and interviews, etc.
- Employees shall review available toxicological information (Condensed Chemical Dictionary, Pesticide Handbook, etc.) to evaluate exposure risks.

- After reviewing the available environmental and toxicological information, protective clothing shall be selected in accordance with BER SOP 21, Levels of Protection for Field Work.

(KDHE/BER employees should not be exposed to Level A or Level B conditions. If unplanned Level A or Level B conditions are encountered in the field, KDHE employees will withdraw immediately and contact a qualified contractor to complete the task.)

An air monitoring program, using a photoionization detector (PID) or similar detector, should be part of all field operations when the potential for atmospheric contamination is present. After a background ambient air measurement is recorded, continual surveillance using direct-reading instruments is needed to detect any changes in air quality. If contaminants are detected above the pre-determined acceptable levels in the HASP, KDHE employees should withdraw immediately and reevaluate the necessary level of respiratory protection.

Before allowing entrance to the site, the project manager should determine if there is an imminent or potential breathing or skin contact hazard and/or risk to health and safety. In such cases, entry is totally inadvisable, and the project manager should withdraw from the area and contact his/her supervisor. If explosivity meter readings exceed 10% of the lower explosive limit (LEL), BER personnel are to withdraw from the site. If warranted, the fire department and supervisor should be notified.

7.0 EMERGENCY TREATMENT

Before entering a site, it is recommended the project manager and field team know the locations and emergency telephone numbers of the nearest medical facility, ambulance service, fire department, police department and poison control centers. (It should be considered during emergency planning that in some remote areas of the state, cell phone service is not reliable.) This information, including a map with the

directions to the hospital, shall be included in the HASP. In case of any emergency, appropriate assistance should be called immediately and the appropriate emergency treatment conducted.

KDHE/BER personnel who frequently perform field activities should be trained in basic first aid. A first aid kit with a first aid manual should accompany each KDHE vehicle. The purpose of emergency treatment is to prevent further damage until professional treatment is obtained. Employees will always notify or have someone else notify emergency medical professionals immediately in case of a medical emergency.

First aid procedures for contamination or poisoning by hazardous materials consist of removing, diluting or slowing the movement of the poison. Some knowledge of the hazardous material combined with prompt treatment is essential in reducing the poison's concentration. Accidents such as a fall or heat stroke could also require emergency treatment. For these measures and other emergency information, consult the on-site first aid manual.

8.0 SAFETY EQUIPMENT

Safety equipment may be either associated with the site or assigned to the individual employees.

8.1 FIRST AID KITS

First aid kits should be available on every KDHE site and can be found in each vehicle. The first aid kit should have an accompanying manual. These kits are for basic first aid problems and are not intended to substitute for professional medical care. BER personnel should periodically inspect the kits and restock supplies as needed.

8.2 RESPIRATORY PROTECTION

KDHE will issue respirators to BER employees with a potential for exposure to contaminants through inhalation. Use and care of respirators is described in BER SOP 22, Half/Full-Mask Respirator.

8.3 PERSONAL EQUIPMENT

All field personnel are required to wear steel-toed safety boots on site and be issued a hard hat and safety glasses. The need for a hard hat and safety glasses should be addressed in the site specific safety plan, as well as the need for hearing protection, traffic vests, and other personal items.

9.0 VEHICLE SAFETY

All vehicles used for field activities will be kept in sound/safe mechanical condition and contain the following safety items:

- first aid kit (with manual)
- flashlight
- road hazard kit (emergency flares, triangles, battery jumper cables)

Vehicles should be inspected for the presence of these supplies before departing the

office. While on site, if the vehicle is positioned in such a way as to present a traffic hazard to the vehicle, passing vehicles or persons working around the vehicle, traffic cones will be set to redirect traffic around the work zone.

10.0 REFERENCES

OSHA 29 CFR 1910.120 Hazardous Waste Operations and Emergency Response (HAZWOPER)

(e)(3)(i) - Initial Training

(e)(8) - Refresher Training

EPA 40 CFR 311—WORKER PROTECTION

STANDARD OPERATING PROCEDURE - BER-19

CHAIN OF CUSTODY



Effective Date: October 15, 2000

Revised Date: January 1, 2011

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DISCLAIMER:

This Standard Operating Procedure (SOP) was developed based on a compilation of best available information, knowledge, field experience, and general industry practices to provide guidance to KDHE staff in performing the activities defined herein, in a consistent and standardized manner. This document does not contain regulatory or statutory requirements unless specified.

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1.0 INTRODUCTION AND OVERVIEW OF CHAIN OF CUSTODY PROCEDURE

This SOP documents the protocol used in the transfer of environmental samples to another person or an analytical laboratory. This SOP is intended to facilitate consistency among staff members, serve as a reference and training tool, and provide a formal written record of the method used to transfer custody of a sample in an environmental monitoring program.

Due to the evidentiary nature of samples collected for investigations, the possession of samples must be traceable from the time the samples are collected until they have been introduced as evidence in legal proceedings. After collecting the samples and labeling the appropriate sample containers, all samples shall be maintained under chain of custody procedures. Each person involved with collecting the samples must know chain of custody procedures.

2.0 CHAIN OF CUSTODY PROCEDURES

To maintain and document sample possession, the following chain of custody procedure should be followed.

2.1 CRITERIA FOR SAMPLE CUSTODY

A sample is under custody if:

1. It is in the sampler's actual possession; or
2. It is in the sampler's view, after being in his/her physical possession; or
3. It was in the sampler's physical possession and then he/she locked it up to prevent tampering; or
4. It is in a designated and identified secured area.

2.2 FIELD CUSTODY CONSIDERATIONS

1. The number of persons handling the samples should be as few as possible.
2. The person who collected the samples in the field is responsible for the care and custody of the samples until they have been transferred or properly relinquished.

2.3 TRANSFER OF CUSTODY AND SHIPMENT

1. Samples must be accompanied by a sample submission form that contains a custody record. Sample submission forms are specific to the laboratory where the samples will be submitted for analysis. Hence, the specified sample submission form for Division of Health and Environmental Laboratory (DHEL) analysis, KDHE outside contractor laboratory analysis, or in-field analysis should be used. The custody record on the sample submission form documents the transfer of custody for the samples from the person collecting the sample to another person or to a permanent laboratory. In transferring the possession of samples, the person relinquishing the samples and the person receiving them will sign and date the sample submission form.
2. All packages containing samples should be accompanied with sample submission forms identifying their contents. The original form should accompany the shipment, and a copy should be retained for permanent documentation by the person currently in custody of the samples.
3. If samples are shipped by a common carrier, a bill of lading should be used. Receipts for bills of lading should be retained for permanent documentation by the person currently in custody of the samples.

STANDARD OPERATING PROCEDURE – BER-21

LEVELS OF PROTECTION FOR FIELD WORK



Effective Date: August 14, 2000

Revised Date: January 1, 2011

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1.0 INTRODUCTION

BER staff must wear personal protective equipment (PPE) when field activities involve known or suspected atmospheric contamination, when vapors, gases, or particulates may be generated, or when direct contact with skin-affecting substances may occur. Respirators can protect lungs, the gastrointestinal tract, and eyes against air toxicants. Chemical resistant clothing can protect the skin from contact with skin destructive and absorbable chemicals. Good personal hygiene can limit or prevent ingestion of material.

Equipment to protect the body against contact with known or anticipated chemical hazards has been divided into four categories according to the degree of protection afforded. All of the clothing or equipment listed for each layer of protection might not be worn all of the time. The specific equipment to be worn for each level will need to be determined by the site safety officer (SSO) and project manager, and will be included in the site Health and Safety Plan (HASP). Examples of equipment used and selection criteria for each level will be given in Section 2. The following are brief descriptions of the levels of protection:

Level A: Should be worn when the highest level of respiratory, skin, and eye protection is needed. KDHE employees should not be exposed to Level A conditions. **If Level A conditions are encountered in the field, KDHE employees will withdraw immediately and contact a qualified contractor to complete the task.**

Level B: Should be selected when the highest level of respiratory protection is needed, but a lesser level of skin protection is required. Level B protection is the minimum level recommended on initial site entries until the hazards have been further defined by on-site studies and appropriate personnel protection utilized. KDHE employees should not be exposed to Level B conditions. **If Level B conditions are encountered in the field, KDHE employees will withdraw immediately and contact a qualified contractor to complete the task.**

Level C: Should be selected when the type(s) of airborne substance(s) is known, the concentration(s) is measured, and the criteria for using air-purifying respirators are met.

Level D: Should not be worn on any site with respiratory or skin hazards. Level D is primarily a work uniform providing minimal protection.

The Level of Protection selected should be based primarily on:

Type(s) and measured concentration(s) of the chemical substance(s) in the ambient atmosphere and its toxicity.

Potential or measured exposure to substances in air, splashes of liquids, or other direct contact with material due to work being performed.

In situations where the type(s) of chemical(s), concentration(s), and possibilities of contact are not known, the appropriate Level of Protection must be selected based on professional experience and judgment until the hazards can be better characterized.

While PPE reduces the potential for contact with harmful substances, ensuring the health and safety of response personnel also requires safe work practices, decontamination, site entry protocols, and other safety considerations.

2.0 LEVELS OF PROTECTION

Each of the four levels of PPE has specific equipment and selection criteria. BER personnel will use the information below when selecting appropriate PPE levels. **Levels A and B are not further discussed in this SOP because if conditions are encountered in the field that would require Levels A or B the KDHE employee is required to withdraw immediately and contact a qualified contractor to complete the task.**

2.1 LEVEL C PROTECTION

Examples of Level C PPE include:

- Full-face or half-face, air-purifying respirator with the appropriate canister or cartridges (MSHA/NIOSH approved)
- Chemical-resistant clothing (coveralls; hooded, two-piece chemical splash suit; chemical-resistant hood and apron; disposable chemical-resistant coveralls)
- Coveralls (cotton)
- Gloves (outer), chemical-resistant
- Gloves (inner), chemical-resistant
- Boots (outer), chemical-resistant, steel toe and shank

- Boots (outer), chemical-resistant (disposable)
- Hard Hat (face shield)
- 2-way radio communications (intrinsically safe)

Level C may be selected if all of the following criteria are met:

- Measured air concentrations of identified substances will be reduced by the respirator to at or below the substance's exposure limit, and the concentration is within the service limit of the canister or cartridges.
- Atmospheric contaminant concentrations do not exceed IDLH levels.
- Atmospheric contaminants, liquid splashes, or other direct contact will not adversely affect the small area of skin left unprotected by chemical-resistant clothing.
- Job functions have been determined not to require self-contained breathing apparatus.
- Total vapor readings register between background and 5 ppm above background on instruments such as a PID or OVA.
- KDHE personnel will periodically monitor concentrations of hazardous constituents in the air to ensure Level C remains appropriate.

2.2 LEVEL D PROTECTION

Examples of Level D PPE include:

- Coveralls
- Gloves
- Boots/shoes, leather or chemical-resistant, steel toe and shank
- Boots (outer), chemical-resistant (disposable) - Safety glasses or chemical splash goggles
- Hard hat (face shield)

KDHE personnel may select Level D if the following conditions are met:

- No hazardous air pollutants have been detected.
- Work functions preclude splashes, immersion, or potential for unexpected inhalation of any chemicals.

3.0 PROTECTIVE EQUIPMENT

Provided below are brief descriptions of PPE used by KDHE personnel. This is not a comprehensive index, but rather a list of the more commonly used equipment.

Respirators (half-face or full-face) - use full day, or if breakthrough occurs, or until situation no longer warrants respiratory protection. Respirators should be cleaned according to manufacturer's specifications after each use.

Appropriate canisters or cartridges for respirators should be selected according to need and manufacturer's specifications.

Suits (listing from least protective to most)

Tyvek (uncoated) paper-like suit. Strictly for keeping clean. Properly dispose of after use.

Polyethylene coated tyvek - use while chemical sampling, i.e., solvents, pesticides, etc.

Saran covered tyvek - use for chemical sampling. Somewhat sturdier than the polyethylene coated tyvek.

Heavy duty yellow suit - all uses - clean with soap/water or steam and reuse. Use bleach on boots, suits, shoes, and clothes to remove pesticides.

Gloves (listing from least protective to most)

Disposable nitrile surgical type gloves - for keeping clean or for collecting soil and water samples. May be used as an inner glove for additional protection when using two layers of gloves.

Long green rubber (nitrile) - Use as outer glove. Good chemical resistance.

Thick black, long (neoprene) - good for all uses. Clean and reuse.

Cotton liners - use under gloves when possible.

Visor/Hard Hat - Use during well or tank sampling where there is a danger of splashing.

Goggles & Safety Glasses - Use when eye protection is needed, or when using half face mask. Use common sense approach.

Boots - Rubber/Neoprene. Good for all uses. Use protective covers over boots.

Boot Protective Covers – Disposable rubber, PVC and vinyl protective covers are available to use over Level D footwear.

4.0 DECONTAMINATION AND DISPOSAL

In leaving a contaminated site, appropriate procedures must be carried out for decontamination and for safe packing of protective clothing, safe packing of disposable gear, and transfer of equipment, gear, and samples from the "contaminated" area to the "clean" area. Sequences of these actions will depend on the situation and must be worked out in advance. Disposition of wash water must be determined and planned for in advance.

Reusable protective clothing and equipment should be decontaminated with soap and water at the site and allowed to dry if possible. Face shields, goggles, respirators, rubber gloves (non-disposable), and rubber boots should also be washed between uses. If decontamination cannot be done at the site, the protective clothing and gear should be placed in plastic bags or isolated from "clean" clothing and equipment until it is decontaminated. All disposable items should be sealed in plastic bags and disposed of according to the degree of contamination.

5.0 REFERENCES

Title 29 Code of Federal Regulations Part 1910 – Occupational Safety and Health Standards

STANDARD OPERATING PROCEDURE – BER-30
OPERATION OF THE PHOTOIONIZATION DETECTOR



Effective Date: August 14, 2000
Revised Date: January 1, 2011

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ATTACHMENT 1 eV Ionization Potentials

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1.0 INTRODUCTION

The purpose of this standard operating procedure (SOP) is to describe the procedure for operating a Photoionization Detector (PID) for air monitoring, site entry and field screening. The PID is a portable vapor/gas detector used for a variety of volatile organic and inorganic chemical compounds. The PID measures the total concentration of volatile organic compounds (VOCs). The PID is non-specific and cannot distinguish between individual compounds. The displayed reading represents the total concentration of all detectable VOCs in parts per million (ppm).

2.0 METHOD SUMMARY

The PID is a general survey instrument capable of detecting and measuring real-time concentrations of many organic and inorganic vapors in the air. The PID is similar in application to a flame ionization detector (FID) but the PID is incapable of detecting low molecular weight hydrocarbons such as methane and ethane. The user must select the appropriate instrument capable of detecting the compounds of concern.

The PID employs the principle of photoionization to detect organic and inorganic vapors with ionization potentials less than or equal to the ionization potential provided by the UV lamp. Photoionization occurs when a molecule absorbs a photon of sufficient energy to release an electron and form a positive ion. This will occur when the ionization potential of the molecule is less than the energy provided by the UV lamp. The PID employs a sealed UV light source that emits photons with an energy level high enough to ionize many trace organic and inorganic compounds but not sufficient to ionize the major components of air. Several UV lamps are available for the PID producing different eV ionization potentials. Attachment 1 includes a list of chemicals and their eV ionization potentials. Gases with an ionization potential less than the potential of the UV lamp will be ionized and measured by the PID. Gases with an ionization potential greater than the potential of the lamp will not be detected.

Though the PID can be calibrated to a particular compound, usually isobutylene, the PID cannot distinguish between detectable compounds in a mixture of vapors and indicates an integrated response to the mixture.

3.0 WARNING AND SAFETY CONSIDERATIONS

1. The instrument is intrinsically safe; however, certain procedures such as changing the battery pack and calibration of the instrument must not be performed in locations where flammable concentrations of gases or vapors may exist.

2. Certain toxic compounds may have ionization potentials greater than the UV lamp and cannot be detected with a PID.
3. The calibration gas is in a compressed gas cylinder and must be handled with care.
4. When calibrating the PID, adequate ventilation must be provided to prevent threshold limit values (TLV) from being exceeded.
5. Exposure of the instrument to prolonged intense sunlight, excessive heat, or excessive moisture may result in erroneous readings.
6. Exposure of the instrument to wet or humid environments may result in erroneous readings.
7. Do not use the instrument where liquids can inadvertently be drawn into the probe.

4.0 EQUIPMENT LIST

1. Spare battery pack (fully charged)
2. Sample tubing
3. In line filters
4. Calibration regulator
5. Calibration gas
6. AC adapter
7. PID

These items are stored in the carrying case, however it is the responsibility of the user to check to make sure that all items are present, and that the batteries are fully charged prior to going to the field.

5.0 CALIBRATION

The instrument is normally calibrated using a calibration gas cylinder of isobutylene at 100 ppm. The instrument can be calibrated with a particular

compound of interest or a response may be programmed into the instrument if the response factor of a compound of interest is known. The instrument can store calibration information for different calibration gases. Refer to the manufacturer's instrument manual for detailed instructions pertaining to calibration using response factors and calibration gases other than isobutylene.

6.0 OPERATION

Once the instrument is calibrated, it is ready to sample. The reading displayed is the total VOCs being detected by the PID. If the power to the instrument is shut off, the instrument will need to be re-calibrated prior to use. The pump can be shut off between readings to extend battery life. The probe assembly of the PID should be positioned close to the area to be monitored as the low sampling rate only allows for localized readings. Under no circumstances should the probe tip be immersed in liquid. The PID survey should be conducted at a moderately slow rate of speed and the intake probe slowly swept from side to side. There may be a three to five second delay in the read-out depending upon the instrument pump and sensitivity to the vapor. During drilling and probing activities, PID monitoring should be performed at regular intervals at the borehole, and breathing zone. The PID should be periodically checked against the calibration standard after approximately 20 samples or at any time readings are suspected to be inaccurate. The PID may provide artificially high readings for a short time following highly contaminated samples. All readings should be recorded in the site logbook. At the end of the day, the outside of the PID should be carefully cleaned of any visible dirt with a damp disposable towel.

Accurate results depend on the operator being completely familiar with the manufacturer's operator's manual. The instructions in the operator's manual should be explicitly followed in order to obtain accurate results. For more detailed instruction and other applications of the PID such as using response factors, data logging, direct printing of data, and downloading data to a computer, refer to the manufacturer's operator's manual.

7.0 MAINTENANCE

7.1 BATTERY CHARGING

A fully charged battery pack powers the instrument for approximately 8 hours. When the low battery indicator is displayed, approximately 30 minutes of operation time is left. The instrument will shut itself off before the battery pack becomes critically low. The battery pack is recharged by either using an AC adapter or an off line charger. To charge the battery pack using the AC adapter, plug the AC adapter into the jack located on the back of the instrument, then plug the AC adapter into an AC outlet. The red LED indicates that the battery is being charged, and the green

LED indicates that the battery is fully charged and ready for use. To charge the battery pack using the off line charger, the battery pack is removed from the instrument and plugged into the charger until the green LED is lit, indicating that the battery is fully charged.

7.2 MAINTENANCE OF THE UV LAMP

1. To replace the UV lamp: turn off the instrument, remove the lamp housing cover with the multi-tool, tilt the instrument slightly, and remove the lamp. **Do not touch the wire grid inside the detector cell. Use a gentle jet of compressed air to blow out any dust or dirt in the detector cell.** Without touching the lamp window, place the new lamp into the lampholder. Replace the old O-ring and lamp spring with the ones supplied with the replacement lamp. Replace the lamp housing cover being careful not to over tighten.
2. To clean the film that builds up on the window of the lamp: Remove the lamp and make sure that it is at room temperature. Dab a cotton swab that has been dampened with methanol into the cleaning compound from the cleaning kit. For approximately one minute, gently rub the cleaning compound onto the lamp window using a circular motion. Wipe the window and lamp with a dry, lint free tissue, removing all the cleaning compound and methanol. Replace the lamp into the instrument. Never use methanol to clean the eV Lamp. To clean the e V lamp use the cleaning compound on a dry cotton swab.

7.3 TO REPLACE THE SAMPLE INLET FILTER

Turn off the instrument; unscrew the filter housing from the detector housing, being careful not to lose the O-ring seal; remove the old filter; place the new filter in the filter housing with the polypropylene mesh side facing the instrument; and replace the filter housing.

8.0 REFERENCES

SOP #2114: Photoionization Detector (PID) HNU, U.S. Environmental Protection Agency - Environmental Response Team, 1994

SOP 5: Field Measurements of Organic Vapors, California Department of Toxic Substances Control, 2008

Field Screening Methods Catalog, U.S. Environmental Protection Agency, Office of Emergency and Remedial Response, 1988

ATTACHMENT 1: Ionization Potentials (IP eV)

Compound	IP (eV)	GC	PID	FID	Compound	IP (eV)	GC	PID	FID
Acetaldehyde	10.21	X	X	X	3-Bromopropene	9.70	X	X	X
Acetic Acid	10.37		X	X	2-Bromothiophene	8.63	X	X	X
Acetone	9.69	X	X	X	o-Bromotoluene	8.79	X	X	X
Acetonitrile*	12.20	X		X	m-Bromotoluene	8.81	X	X	X
Acetylene*	11.41	X	X	X	p-Bromotoluene	8.67	X	X	X
Acetylene Dichloride	9.80	X		X	1,3-Butadiene	9.07	X	X	X
Acetylene Tetrabromide	n.p.		X	X	2,3-Butadione	9.23	X	X	X
Acrolein	10.10	X	X	X	n-Butanal	9.83	X	X	X
Acrylonitrile	10.91	X	X	X	2-Butanal	9.73	X	X	X
Allene	9.83	X	X	X	n-Butane	10.63	X	X	X
Allyl Alcohol	9.67	X	X	X	2-Butanone	9.53	X	X	X
Allyl Chloride	10.20	X	X	X	iso-Butanol	10.47	X	X	X
Aminoethanol	9.87	X	X	X	sec-Butanol	10.23	X	X	X
2-Aminopyridine	8.34		X	X	tert-Butanol	10.25	X	X	X
Ammonia	10.15	X	X		1-Butene	9.58	X	X	X
n-Amyl Acetate	n.p.	X	X	X	cis-2-Butene	9.13	X	X	X
sec-Amyl Acetate	n.p.	X	X	X	trans-2-Butene	9.13	X	X	X
Aniline	7.70		X	X	n-Butyl Acetate	10.01	X	X	X
Arsine	9.89	X	X		sec-Butyl Acetate	9.91	X	X	X
Benzaldehyde	9.53	X	X	X	t-Butyl Acetate	9.90	X	X	X
Benzene	9.25	X	X	X	n-Butyl Alcohol	10.04	X	X	X
Benzenethiol	8.33	X	X	X	n-Butylamine	8.71		X	X
Benzyl Chloride	9.14	X	X	X	i-Butylamine	8.70		X	X
Bromobenzene	8.98	X	X	X	s-Butylamine	8.70		X	X
1-Bromobutane	10.13	X	X	X	t-Butylamine	8.64		X	X
2-Bromobutane	9.98	X	X	X	n-Butylbenzene	8.69	X	X	X
1-Bromobutanone	9.54	X	X	X	i-Butylbenzene	8.68	X	X	X
1-Bromo-2-chloroethane	10.63	X	X	X	t-Butylbenzene	8.68	X	X	X
Bromochloromethane	10.77	X		X	Butyl Cellosolve®	8.68	X	X	X
Bromodichloromethane	10.59	X	X	X	i-Butyl Ethanoate	9.95	X	X	X
1-Bromo-3-chloropropane	n.p.	X	X	X	n-Butyl Mercaptan	9.15	X	X	X
Bromoethane	10.28	X	X	X	t-Butyl Mercaptan	9.03	X	X	X
Bromoethene	9.80	X	X	X	iso-Butyl Mercaptan	9.12	X	X	X
Bromoform	10.48	X	X	X	i-Butyl Methanoate	10.46	X	X	X
1-Bromo-3-hexone	9.26	X	X	X	p-tert-Butyltoluene	8.35	X	X	X
Bromomethane (Methyl Bromide)	10.53	X	X	X	1-Butyne	10.18	X	X	X
Bromomethyl Ethyl Ether	10.08	X	X	X	2-Butyne	9.85	X	X	X
1-Bromo-2-methylpropane	10.09	X	X	X	n-Butyraldehyde	9.86	X	X	X
2-Bromo-2-methylpropane	9.89	X	X	X	Carbon Disulfide	10.13	X	X	

Compound	IP (eV)	GC	PID	FID	Compound	IP (eV)	GC	PID	FID
1-Bromopentane	10.10	X	X	X	Carbon Tetrachloride*	11.28	X	X	X
1-Bromopropane	10.18	X	X	X	Cellosolve Acetate	n.p.	X	X	X
2-Bromopropane	10.08	X	X	X	Chloroacetaldehyde	10.16	X	X	X
1-Bromopropene	9.30	X	X	X	Chlorobenzene	9.07	X	X	X
2-Bromopropene	10.06	X	X	X	Chlorobromomethane	10.77	X		X
1-Chloro-2-bromoethane	10.63	X	X	X	1,3-Dibromobutane	n.p.	X	X	X
1-Chlorobutane	10.67	X	X	X	1,4-Dibromobutane	n.p.	X	X	X
2-Chlorobutane	10.65	X	X	X	Dibromochloromethane	10.59	X	X	X
1-Chlorobutanone	9.54	X	X	X	Dibromochloropropane	n.p.	X	X	X
1-Chloro-2,3-epoxypropane	10.60	X	X	X	1,1-Dibromoethane	10.19	X	X	X
Chloroethane (Ethyl Chloride)	10.97	X		X	Dibromomethane	10.49	X	X	X
Chloroethene (Vinyl Chloride)	10.00	X	X	X	1,2-Dibromopropane	10.26	X	X	X
2-Chloroethoxythene	10.61	X	X	X	2,2-Dibromopropane	n.p.	X	X	X
1-Chloro-2-fluorobenzene	9.16	X	X	X	Dibutylamine	7.69		X	X
1-Chloro-3-fluorobenzene	9.21	X	X	X	1,2-Dichlorobenzene	9.07	X	X	X
cis-1-Chloro-2-fluoroethene	9.87	X	X	X	1,3-Dichlorobutane*	n.p.	X	X	X
trans-1-Chloro-2-fluoroethene	9.87	X	X	X	1,4-Dichlorobutane*	n.p.	X	X	X
Chloroform*	11.37	X	X	X	cis-1,4-Dichloro-2-butene	n.p.	X	X	X
o-Chloriodobenzene	8.35	X	X	X	2,2-Dichlorobutane*	n.p.	X	X	X
Chloromethylethyl Ether	10.08	X	X	X	2,3-Dichlorobutane*	n.p.	X	X	X
Chloromethylmethyl Ether	10.25	X	X	X	3,4-Dichlorobutane*	n.p.	X	X	X
1-Chloro-2-methylpropane	10.66	X	X	X	1,1-Dichloroethane*	11.06	X	X	X
Chloroprene	8.83	X	X	X	1,2 Dichloroethane (Ethylene Dichloride)*	11.04	X	X	X
1-Chloropropane*	10.82	X	X	X	cis-1,2-Dichloroethene	9.65	X	X	X
2-Chloropropane*	10.78	X	X	X	trans-1,2-Dichloroethene	9.66	X	X	X
3-Chloropropane	10.04	X	X	X	1,1-Dichloroethene	10.00	X	X	X
p-Chlorostyrene	n.p.	X	X	X	Dichloroethyl Ether	n.p.	X	X	X
2-Chlorothiophene	8.68	X	X	X	Dichloromethane (Methylene Chloride)*	11.35	X	X	X
o-Chlorotoluene	8.83	X	X	X	1,2-Dichloropropane*	10.87	X	X	X
m-Chlorotoluene	8.83	X	X	X	1,3-Dichloropropane*	10.85	X	X	X
p-Chlorotoluene	8.70	X	X	X	1,1-Dichloropropanone	9.71	X	X	X
o-Cresol	8.48		X	X	2,3-Dichloropropene	9.82	X	X	X
m-Cresol	8.48		X	X	Dicyclopentadiene	7.74	X	X	X
p-Cresol	8.48		X	X	Diethoxymethane	9.70	X	X	X
Cumene (i-Propyl Benzene)	8.75	X	X	X	Diethylamine	8.01		X	X
Crotonaldehyde	9.73	X	X	X	Diethylaminoethanol	8.58		X	X
Cyanoethene*	10.91	X	X	X	Diethyl Ether	9.53	X	X	X
Cyanogen Bromide*	10.91	X	X		Diethyl Ketone	9.32	X	X	X

Compound	IP (eV)	GC	PID	FID	Compound	IP (eV)	GC	PID	FID
3-Cyanopropene	10.39	X	X	X	Diethyl Sulfide	8.43	X	X	X
Cyclobutane	10.50	X	X	X	1,2-Difluorobenzene	9.31	X	X	X
Cyclohexane	9.98	X	X	X	1,4-Difluorobenzene	9.15	X	X	X
Cyclohexanol	10.00	X	X	X	Difluorodibromomethane*	11.18	X		X
Cyclohexanone	9.14	X	X	X	Difluoromethylbenzene	9.45	X	X	X
Cyclohexene	8.95	X	X	X	Diiodomethane	9.34	X	X	X
Cyclo-octatetraene	7.99	X	X	X	Diisobutyl Ketone	9.04	X	X	X
Cyclopentadiene	8.55	X	X	X	Diisopropylamine	7.73		X	X
Cyclopentane	10.52	X	X	X	1,1-Dimethoxyethane	9.65	X	X	X
Cyclopentanone	9.26	X	X	X	Dimethoxymethane	10.00	X	X	X
Cyclopentene	9.01	X	X	X	Dimethylamine	8.24		X	X
Cyclopropane	10.06	X	X	X	Dimethylaniline	7.13		X	X
2-Decanone	9.40	X	X	X	2,3-Dimethylbutadiene	8.72	X	X	X
Diacetone Alcohol	n.p.	X	X	X	2,2-Dimethylbutane	10.06	X	X	X
2,2-Dimethylbutan-3-one	9.18	X	X	X	mono-Fluorobenzene	9.20	X	X	X
2,3-Dimethylbutane	10.02	X	X	X	mono-Fluoroethene	10.37	X	X	X
2,3-Dimethyl-2-butene	8.30	X	X	X	mono-Fluoromethanal	11.40	X	X	X
3,3-Dimethylbutanone	9.17	X	X	X	Fluorotribromomethane	10.67	X	X	X
Dimethyl Disulfide	8.46	X	X	X	o-Fluorotoluene	8.92	X	X	X
Dimethyl Ether	10.00	X	X	X	m-Fluorotoluene	8.92	X	X	X
Dimethylformamide	9.45		X	X	p-Fluorotoluene	8.79	X	X	X
3,5-Dimethyl-4-heptanone	9.04	X	X	X	Formaldehyde	10.88	X		
1,1-Dimethylhydrazine	8.88		X	X	Freon 11 (Fluorotrichloromethane)	11.77	X		X
2,2-dimethyl-3-pentanone	8.98	X	X	X	Freon 12 (Dichlorodifluoromethane)	12.91	X		X
2,2-Dimethylpropane	10.35	X	X	X	Freon 13 (Chlorotrifluoromethane)	12.91	X		X
Dimethyl Sulfide	8.69	X	X	X	Freon 13 B-1 (Bromotrifluoromethane)	12.08	X		X
Di-n-propyl Disulfide	8.27	X	X	X	Freon 14 (Carbon Tetrafluoride)	16.25	X		X
Di-n-propyl Ether	9.27	X	X	X	Freon 21 (Dichlorofluoromethane)	12.00	X		X
Di-i-propyl Ether	9.20	X	X	X	Freon 22 (Chlorodifluoromethane)	12.45	X		X
Di-n-propylamine	7.84		X	X	Freon 113 (1,2-Dichlorotrifluoroethane)	11.78	X		X
Di-n-propyl Sulfide	8.30	X	X	X	Furan	8.89	X	X	X
1,4-Dioxane	9.41	X		X	Furfuryl Alcohol	n.p.	X	X	X
Epichlorohydrin	10.60	X	X	X	furfural	9.21	X	X	X
Ethane*	11.65	X	X	X	n-Heptane	10.07	X	X	X
Ethanol	10.62	X	X	X	2-Heptanone	9.33	X	X	X
Ethanolamine	9.87		X	X	4-Heptanone	9.12	X	X	X

Compound	IP (eV)	GC	PID	FID	Compound	IP (eV)	GC	PID	FID
Ethanethiol (Ethyl Mercaptan)	9.29	X	X	X	n-Hexane	10.18	X	X	X
Ethene(Ethylene)	10.52	X	X	X	Hexanone	n.p.	X	X	X
Ethyl Acetate	10.11	X	X	X	2-Heanone	9.44	X	X	X
Ethyl Acrylate	n.p.	X	X	X	1-Hexene	9.46	X	X	X
Ethylamine	8.86		X	X	sec-Hexyl Acetate	n.p.		X	X
Ethyl Amyl Ketone	9.10	X	X	X	Hydrazine	n.p.	X	X	X
Ethylbenzene	8.76	X	X	X	Hydrogen Selenide	9.88	X	X	
Ethyl Bromide	10.29	X	X	X	Hydrogen Sulfide	10.46	X	X	
Ethyl Butyl Ketone	9.02	X	X	X	Hydrogen Telluride	9.14	X	X	
Ethyl Chloride	11.01	X		X	Iodobenzene	8.73	X	X	X
Ethyl Chloroacetate	10.20	X	X	X	1-Iodobutane	9.21	X	X	X
Ethyl Ethanoate	10.10	X	X	X	2-Iodobutane	9.09	X	X	X
Ethyl Ether	9.41	X	X	X	Iodoethane (Ethyl Iodide)	9.33	X	X	X
Ethyl Disulfide	8.27	X	X	X	Iodomethane (Methyl Iodide)	9.54	X	X	X
Ethylene Chlorohydrin	10.90	X	X	X	1-Iodo-2-methylpropane	9.18	X	X	X
Ethylene Dibromide (EDB)	10.37	X	X	X	1-Iodo-2-methylpropane	9.02	X	X	X
Ethylene Oxide	10.56	X	X	X	1-Iodopentane	9.19	X	X	X
Ethyl Formate	10.61	X	X	X	1-Iodopropane	9.26	X	X	X
Ethyl Iodide	9.33	X	X	X	2-Iodopropane	9.17	X	X	X
Ethyl Mercaptan	9.29	X	X	X	o-Iodotoluene	8.62		X	X
Ethyl Methanoate	10.61	X	X	X	m-Iodotoluene	8.61		X	X
Ethyl Isothiocyanate	9.14	X	X	X	p-Iodotoluene	8.50		X	X
Ethyl Methyl Sulfide	8.55	X	X	X	Isoamyl Acetate	9.90	X	X	X
Ethyl Propanoate	10.00	X	X	X	Isoamyl Alcohol	10.16	X	X	X
Ethyl Trichloroacetate	10.44	X	X	X	Isobutane	10.57	X	X	X
Isobutylamine	8.70		X	X	Methyl Isobutyl Ketone(MIBK)	9.30	X	X	X
Isobutyl Acetate	9.97	X	X	X	Methyl Isobutyrate	9.98	X	X	X
Isobutyl Alcohol	10.47	X	X	X	Methyl Isocyanate	10.67		X	X
Isobutyl Formate	10.46	X	X	X	1-Methyl-4-isopropylbenzene	n.p.	X	X	X
Isobutylene	9.43	X	X	X	Methyl Isopropyl Ketone	9.32	X	X	X
Isobutyraldehyde	9.74		X	X	Methyl Mercaptan (Methanethiol)	9.44	X	X	X
Isopentane	10.32	X	X	X	Methyl Methacrylate	9.74	X	X	X
Isoprene	8.85	X	X	X	Methyl Methanoate	10.82	X		X
Isopropyl Acetate	9.99	X	X	X	2-Methylpentane	10.12	X	X	X
Isopropyl Alcohol	10.16	X	X	X	3-Methylpentane	10.08	X	X	X
Isopropylamine	8.72		X	X	2-Methylpropane	10.56	X	X	X
Isopropylbenzene	8.75	X	X	X	2-Methylpropanal	9.74	X	X	X
Isopropyl Ether	9.20	X	X	X	2-Methyl-2-propanol	9.70	X	X	X
Isovaleraldehyde	9.71	X	X	X	2-Methylpropene	9.23	X	X	X

Compound	IP (eV)	GC	PID	FID	Compound	IP (eV)	GC	PID	FID
Ketene	9.61	X	X	X	Methyl n-propyl Ketone	9.39	X	X	X
Mesitylene	8.40	X	X	X	Methyl Styrene	8.35	X	X	X
Mesityl Oxide	9.08	X	X	X	Monomethyl Hydrazine	8.00	X	X	X
Methane	12.98	X		X	Naphthalene	8.10	X	X	X
Methanol*	10.85	X		X	Nitric Oxide	9.25	X	X	
Methyl Acetate	10.27	X	X	X	Nitrobenzene	9.92		X	X
Methyl Acrylate	10.72	X		X	p-Nitrochlorobenzene	9.96		X	X
Methylamine	8.87		X	X	n-Nonane	10.21	X	X	X
Methyl Bromide (Bromomethane)	10.53	X	X	X	5-Nonanone	9.10	X	X	X
2-Methyl-1,3-butadiene	8.85	X	X	X	n-Octane	10.24	X	X	X
2-Methylbutanal	9.71	X	X	X	3-Octanone	9.19	X	X	X
2-Methylbutane	10.31	X	X	X	4-Octanone	9.10	X	X	X
2-Methyl-1-butene	9.12	X	X	X	1-Octene	9.52	X	X	X
3-Methyl-1-butene	9.51	X	X	X	n-Pentane	10.53	X	X	X
3-Methyl-2-butene	8.67	X	X	X	cis-1,3-Pentadiene	8.59	X	X	X
Methyl tert-Butyl Ether	9.41	X	X	X	trans-1,3-Pentadiene	8.56	X	X	X
Methyl n-Butyl Ketone	9.34	X	X	X	n-Pentanal	9.82	X	X	X
Methyl Butyrate	10.07	X	X	X	2,4-Pentanedione	8.87	X	X	X
Methyl Cellosolve	n.p.	X	X	X	2-Pentanone	9.39	X	X	X
Methyl Cellosolve Acetate	n.p.	X	X	X	3-Pentanone	9.32	X	X	X
Methyl Chloroacetate	10.35	X	X	X	1-Pentene	9.50	X	X	X
Methylchloroform (1,1,1-TCA)*	11.25	X	X	X	Perfluoro-2-butene*	11.25	X		X
Methylcyclohexane	9.85	X	X	X	Perfluoro-1-heptene	10.48	X	X	X
	9.80	X	X	X	n-Perfluoropropyl Iodide	10.36		X	X
Methylcyclohexanol									
Methylcyclohexanone	9.05	X	X	X	n-Perfluoropropyl-iodomethane	9.96	X	X	X
4-Methylcyclohexene	8.91	X	X	X	n-Perfluoropropyl-methyl Ketone	10.58	X	X	X
Methylcyclopropane	9.52	X	X	X	Phenol	8.69		X	X
Methyl Dichloroacetate	10.44	X	X	X	Phenyl Ether	8.09	X	X	X
Methyl Ethanoate	10.27	X	X	X	Phenyl Isocyanate	8.77	X	X	X
Methyl Ethyl Ketone (MEK)	9.53	X	X	X	Phosphine	9.96	X	X	
Methyl Ethyl Sulfide	8.55	X	X	X	Pinene	8.07	X	X	X
2-Methyl Furan	8.39	X	X	X	Propadiene	10.19	X	X	X
Methyl Iodide	9.54	X	X	X	n-Propanal	9.95	X	X	X
Propane*	11.07	X	X	X	1,2,3-Trichloropropane	n.p.	X	X	X
1-Propanethiol	9.20	X	X	X	Triethylamine	7.50	X	X	X
n-Propanol	10.51	X	X	X	1,2,4-Trifluorobenzene	9.37	X	X	X
Propanone	9.69	X	X	X	1,3,5-Trifluorobenzene	9.32	X	X	X
Propene	9.73	X	X	X	Trifluoroethene	10.14	X	X	X

Compound	IP (eV)	GC	PID	FID	Compound	IP (eV)	GC	PID	FID
<i>Prop-1-ene-2-ol</i>	8.20	X	X	X	<i>1,1,1-Trifluoro-2-iodoethane</i>	10.10	X	X	X
<i>Prop-2-ene-1-ol</i>	9.67	X	X	X	<i>Trifluoroiodomethane</i>	10.40	X	X	X
<i>Propionaldehyde</i>	9.98	X	X	X	<i>Trifluoromethylbenzene</i>	9.68	X	X	X
<i>n-Propyl Acetate</i>	10.04	X	X	X	<i>Trifluoromethylcyclohexane</i>	10.46	X	X	X
<i>n-Propyl Alcohol</i>	10.20	X	X	X	<i>1,1,1-Trifluoropropene</i>	10.90	X	X	X
<i>n-Propylamine</i>	8.78		X	X	<i>Trimethylamine</i>	7.82	X	X	X
<i>n-Propylbenzene</i>	8.72	X	X	X	<i>2,2,4-Trimethyl Pentane</i>	9.86	X	X	X
<i>Propylene</i>	9.73	X	X	X	<i>2,2,4-Trimethyl-3-pentanone</i>	8.82	X	X	X
<i>Propylene Dichloride</i>	10.87	X	X	X	<i>n-Valeraldehyde</i>	9.82	X	X	X
<i>Propylene Imine</i>	8.76	X	X	X	<i>Vinyl Acetate</i>	9.19	X	X	X
<i>Propylene Oxide</i>	10.22	X	X	X	<i>Vinyl Bromide</i>	9.80	X	X	X
<i>n-Propyl Ether</i>	9.27	X	X	X	<i>Vinyl Chloride (Chloroethene)</i>	10.00	X	X	X
<i>n-Propyl Formate</i>	10.54	X	X	X	<i>4-Vinylcyclohexene</i>	8.93	X	X	X
<i>Propyne</i>	10.36	X	X	X	<i>Vinyl Ethanoate</i>	9.19	X	X	X
<i>Pyridine</i>	9.32		X	X	<i>Vinyl Fluoride</i>	10.37	X	X	X
<i>Styrene</i>	8.47	X	X	X	<i>Vinylidene Chloride (1,1-DCE)</i>	10.00	X	X	X
<i>Tetrabromoethane</i>	n.p.	X	X	X	<i>Vinyl Methyl Ether</i>	8.93	X	X	X
<i>Tetrachloroethylene (PCE)</i>	9.32	X	X	X	<i>o-Vinyl Toluene</i>	8.20		X	X
<i>1,1,1,2-Tetrachloropropane</i>	n.p.	X	X	X	<i>o-Xylene</i>	8.56	X	X	X
<i>1,1,2,2-Tetrachloropropane</i>	11.10	X	X	X	<i>m-Xylene</i>	8.56	X	X	X
<i>Tetrafluoroethene</i>	10.12	X	X	X	<i>p-Xylene</i>	8.45	X	X	X
<i>Tetrahydrofuran</i>	9.54	X	X	X	<i>2,4-Xylidine</i>	7.65		X	X
<i>1,1,1,2-Tetrachloropropane</i>	n.p.	X	X	X	<i>Trichloroethylene (TCE)</i>	9.45	X	X	X
<i>1,1,2-Trichloroethane*</i>	11.00	X	X	X	<i>Trichloromethyl Ethyl Ether</i>	10.08	X	X	X

* The sensitivity of these compounds are enhanced using an 11 eV lamp instead of the standard 10.6 eV lamp.

n.p. - not published

ACCESS TO PROPERTY AGREEMENT - ASSESSMENT

Kansas Department of Health and Environment (hereinafter referred to as "KDHE") hereby enters into the following Access to Property Agreement with

City of Coffeyville

(Property Owner(s))

(hereinafter referred to as "Owner") regarding access to subject property more specifically described as:

Parcel ID: 0632041800001005000 located in the NE ¼ of NW ¼ of NE ¼ of Section 18, Township 34 S, Range 17 East, Montgomery County, Kansas.

And / Or

With an address of 2601 North 5th Street (Coffeyville Industrial Park), Coffeyville, Kansas.

(Street Address)

(City)

The terms of this Access to Property Agreement are as follows:

1. The Owner of the above described property grants access to KDHE, its employees, agents, assigns, or contractors for the terms and conditions of the work set forth below.
2. The KDHE, its employees, agents, assigns, or contractors shall conduct assessments and/or subsurface investigation work on the subject property which may include reviewing information, inspecting the premises, examining and gathering data, boring and/or drilling holes, collecting soil, water, and air samples, and other actions related to environmental investigations which are determined by KDHE to be necessary (See 2015 Trenching Work Plan).
3. KDHE assures the owner that prior to termination of this Access to Property Agreement, all materials and equipment shall be removed from the subject property and the property restored, as nearly as reasonable possible, to the condition it was in at the time this Access to Property Agreement was executed.
4. KDHE, its employees, agents, assigns, or contractors shall comply with all city, county, state, and federal laws, statutes, regulations, and ordinances that may affect or pertain to the environmental activities conducted on the subject property.
5. Other than the activities specified above, no further access to or use of the subject property shall be permitted except upon written consent of the parties, which consent shall not be unreasonably withheld.
6. By signing this Access to Property Agreement, KDHE hereby represents and warrants that its contractor have adequate insurance or other financial assurances to protect and safeguard the Owner and personal and real property in accordance with the terms of this Access to Property Agreement.

7. KDHE will be solely responsible for the proper disposal of all investigative derived wastes created during KDHE's assessment and/or investigation activities.
8. KDHE will not be liable for any act or omission of its employees, agents, assigns, or contractors beyond that liability granted by the Kansas Tort Claims Act, K.S.A. 75-6101 et seq.
9. The parties signing below warrant that they have authority to enter into the Access to Property Agreement. The owner specifically warrants that s/he is owner in fee simple of the subject property.

Property Owner

Date _____

Property Owner

Date _____

KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT

Date _____

Title

 CITY OF COFFEYVILLE BOARD OF COMMISSIONERS AGENDA ITEM	
MEETING DATE	June 23, 2015
RESOLUTION OR ORDINANCE NUMBER	R-15-79
AGENDA TITLE	A RESOLUTION APPROVING THE ESTABLISHMENT OF AN ACCOUNT FOR THE CITY OF COFFEYVILLE WITH THE KANSAS MUNICIPAL INVESTMENT POOL.
REQUESTING DEPARTMENT	Finance Department
PRESENTER	Stephanie A. Richardson, Finance Director
FISCAL INFORMATION	Cost as recommended: N/A
	Budget Line Item: N/A
	Balance Available N/A
	New Appropriation Required: ☐ Yes ☐ No
PURPOSE	Establish account with the Kansas Municipal Investment Pool (KMIP) to deposit bond proceeds for the New Generation Project.
BACKGROUND	The City of Coffeyville will be closing the bond issue for the New Generation project on Thursday, June 25, 2015. The bond proceed amounts exceed that of FDIC coverage, therefore we need to ensure we have adequate security pledged against the funds. The KMIP was established to provide an investment alternative for local government entities. It is managed by the Pooled Money Investment Board which invests State General Fund monies and hundreds of other state fund deposits held by the State Treasurer. All investments made thru the KMIP must comply with Kansas Statutes and Investment Policy and are monitored by the Pooled Money Investment Board.

SPECIAL NOTES	These funds will be held in this account for up to 30 days to allow time to go thru the RFP process requesting investment options of these bond proceeds. Springsted is assisting staff with this process which will establish investment options that meet our drawdown schedules for the project. All local banks will receive the RFP and will be urged to participate in the process.
ANALYSIS	City staff met with the local bank where our funds are currently held and they were unable to obtain the pledged securities necessary for these funds in the needed timeframe. This is a relatively short timeframe for our local bank to hold the funds before they would potentially be moved for investment. Springsted suggested we contact KMIP to provide this service for the city. I spoke with KMIP staff and they are prepared to move forward with providing security for the bond proceeds as needed. In order to continue, the commission needs to approve the attached resolution authorizing the City of Coffeyville to establish an account with their organization. The Finance Director and Interim City Manager will be the city staff authorized to transfer funds for investment, withdraw funds, issue letters of instruction, and take all other actions deemed necessary or appropriate for the investment of funds. Approval of this resolution will provide the documentation necessary to open an account in the city's name. Staff will bring the results of the RFP back to the commission at a later meeting for approval of further investment of these bond proceeds.
PUBLIC INFORMATION PROCESS	N/A
BOARD OR COMMISSION RECOMMENDATION	N/A
STAFF RECOMMENDATION	Staff recommends approval of the resolution.
REFERENCE DOCUMENTS ATTACHED	N/A

RESOLUTION NO. R-15-79

A RESOLUTION TO AUTHORIZE THE CITY OF COFFEYVILLE TO ESTABLISH AN ACCOUNT WITH THE KANSAS MUNICIPAL INVESTMENT POOL.

WHEREAS, the City of Coffeyville is a municipality as defined in K.S.A. 12-1675, as amended, and from time to time has funds on hand in excess of current needs, and

WHEREAS, it is the best interest of the Depositor and its inhabitants to invest funds in investments that yield a favorable rate of return while providing the necessary liquidity and protection of the principal; and

WHEREAS, the Pooled Money Investment Board operates the Municipal Investment Pool, a public funds investment pool, pursuant to Chapter 254 of the *1996 Session Laws of Kansas*, and amendments thereto

NOW THEREFORE BE IT RESOLVED by the Board of Commissioners of the City of Coffeyville, Kansas, that the Mayor and City Clerk be and are hereby authorized to execute a State of Kansas Municipal Investment Pool resolution authorizing the Finance Director and Interim City Manager to transfer funds for investment in the Municipal Investment Pool and to take all actions deemed necessary or appropriate for the investment of funds.

Adopted this 23rd day of June 2015.

Christopher V. Williams, Mayor

ATTEST:

Cindy Price, City Clerk

Approved as to Form and Legality:

Paul Kritz, City Attorney

**STATE OF KANSAS
MUNICIPAL INVESTMENT POOL**

Resolution

WHEREAS, the undersigned is a municipality (the "Depositor"), as defined in K.S.A. 12-1675, as amended, and from time to time has funds on hand in excess of current needs, and

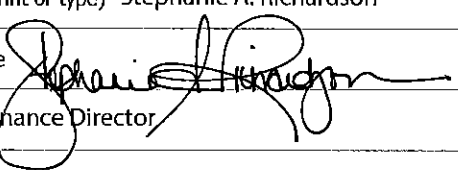
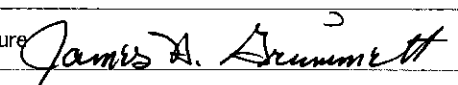
WHEREAS, it is the best interest of the Depositor and its inhabitants to invest funds in investments that yield a favorable rate of return while providing the necessary liquidity and protection of the principal; and

WHEREAS, the Pooled Money Investment Board (the "PMIB"), operates the Municipal Investment Pool (MIP), a public funds investment pool, pursuant to Chapter 254 of the *1996 Session Laws of Kansas*, and amendments thereto

NOW THEREFORE, be it resolved as follows:

1. The municipality designated below approves the establishment of an account in its name in the MIP for the purpose of transmitting funds for investment, subject to the MIP Participation Policy adopted by the Pooled Money Investment Board, and municipality acknowledges it has received a current copy of such Participation Policy. The Depositor's taxpayer identification number assigned by the Internal Revenue Service is 48-6043317.

2. The following individuals, whose signatures appear directly below, are officers or employees of the Depositor and are each hereby authorized to transfer funds for investment in the MIP and are each authorized to withdraw funds, to issue letters of instruction, and to take all other actions deemed necessary or appropriate for the investment of funds:

Name (print or type) Stephanie A. Richardson	Name (print or type) James Grimmett
Signature 	Signature 
Title Finance Director	Title Interim City Manager
Name (print or type)	Name (print or type)
Signature	Signature
Title	Title

3. Depositor Contact:

Name (print or type) Stephanie A. Richardson	Email srichardson@coffeyville.com	
Title Finance Director	Phone 620.252.6103	
Street Address PO Box 1629	Fax 620.252.6175	
City Coffeyville	State Kansas	ZIP 67337

4. This Resolution and its authorization shall continue in full force and effect until amended or revoked by the Depositor and until the PMIB receives a copy of any such amendment or revocation, the PMIB is entitled to rely on same.

This resolution is hereby introduced and adopted by the Depositor at its regular/special meeting held on
June 23, 2015 _____ (date).

Municipality Name (print or type) City of Coffeyville, KS

Name (print or type) Christopher V. Williams

Signature

Title Mayor

Date June 23, 2015

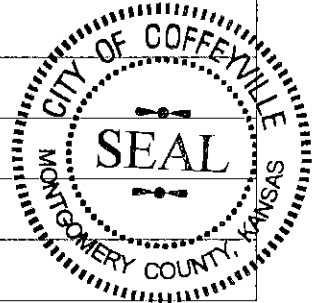
Attest:

Name (print or type) Cindy Price

Signature

Title City Clerk

Date June 23, 2015



Note: Original signatures are required.

COFFEYVILLE RECREATION COMMISSION STAFF REPORTS

JUNE 2015

Special Events/Aquatics Coordinator

Pool

- AM Lap Swim – 3 / PM Lap Swim – 10 / Water Aerobics – 5

Special Events

- High school volleyball summer league (11 teams)
- Open gym volleyball on Wednesdays 9am-12pm
- Messy Hands
- Fashion Frenzy
- Father's Day crafts
- Kids R Chefs
- Lil Chefs
- Little Athletes

Buddy Program

- Buddy Ball (42 participants)
- I placed my t-shirt order on May 12th for the Buddy Ball shirts with Service Office and have still not received them. Asia said they are unable to ship the shirts due to their credit card being frauded and the shirts are on hold until they can get new credit card info to them.

Upcoming Events

- Little Athletes
- 4th of July crafts

- Tie dying / wet & wild water games
- Mommy & Me crafts

Sports

- Youth Volleyball and Cheerleading

ASSISTANT DIRECTOR / PROGRAM SUPERVISOR

- Working on the budget for my programs.
- We are currently taking you registrations for youth football and soccer.
- British Soccer Camp was June 1st – 5th. We had 25 campers this year. Last year we had 29.
- Roster all leagues with Babe Ruth Inc.
- After coaches select the All-Star teams I will need to start putting the notebooks together. These notebooks are what the coaches have to bring to each tournament. They have league schedules, rosters, birth certificates, coaching certifications, etc.
- I have a meeting later this month to discuss district tournaments for Cal Ripken Baseball. I believe the meeting will be in Independence.
- 10U state softball tournament will be July 10th -12th.
- Order medals for blastball, t-ball, peewee, and midget.
- I ordered baseball/softball t-shirts through Nado Alley and have had a lot of issues. I have not received several shirts or the wrong size, etc. I had talked with Service Office about shirts, but I know Jaime ordered her Buddy Ball shirts and it has taken them over a month for her shirts. We need to order from a store that is more efficient, but that means we would be ordering out of town.

DIRECTOR

- The Budget process is in full swing. The CRC must have our budget certified to USD 445 no later than July 31st. This includes publish in our local publication and public hearing.
- The CRC is hosting the 10 & Under Babe Ruth Girls State Softball Tournament July 10-12 at LeClere Park. We will have at least 8 teams from around the state competing for a change to advance to Regional's.
- I will be working with TLC to come up with a design concept for the entry way to the Recreation Activities Center. We tried this earlier with a couple of different landscape businesses but none of the designs fit what I was looking for. I would like a sitting area where patrons can go if they would like to go outside rather than clog our entry or lobby area.
- The CRC had people trespassing and abusing our batting cages last weekend, they are on video and it has been turned over to CPD, one person on the video is familiar to the CRC.
- I have received two emails and a facebook message from people living in Cherryvale, Iola and Chanute that expressed gratitude about our batting cages. I was aware we had kids from Indy and Cherryvale using it but am a little surprised that people would drive from Chanute and Iola.