



**BOARD OF SANITARY COMMISSIONERS
REGULAR MEETING
10:00 a.m. February 19, 2019
Third Floor City Hall**

**CITY OF
TERRE HAUTE
BOARD OF
SANITARY COMMISSIONERS**

City Hall
17 Harding Avenue, Room 200
Terre Haute, IN 47807

Phone: 812.232.5458
Fax: 812.234.3973

www.terrehaute.IN.gov

AGENDA

1. Call to Order
2. Roll Call
3. Public Comments
4. Approve Minutes
5. Approve Claims
6. Award Main Lift Project
7. Consultant Selection for Main Lift Station Inspection
8. Umbaugh - Proposed Financial Advisory and Accounting Services
9. Other
10. Adjournment

**Minutes of Regular Meeting of the
Board of Sanitary Commissioners
Terre Haute, IN
February 5, 2019**

A regular Meeting of the Board of Sanitary Commissioners was held in the Mayor's Conference Room on the third floor, City Hall, 17 Harding Avenue, Terre Haute, Indiana, on the 6th day of February 2019, at 10:00 a.m. Those present were Brad Bush, Jim Winning, Chuck Ennis, Tim Adams, and Larry Auler for the Board of Sanitary Commissioners. Terry Modesitt was present.

Also present was Debbie Padgett of the WWTP; Dave Taylor of the Tribune Star; Troy Swan of HWC; Andy Skales of CHA; and Sally Roetker, Marc Maurer and Jennifer Bolen of the Engineering Department.

The meeting of the Board of Sanitary Commissioners was called to order by President Brad Bush.

APPROVE MINUTES

The minutes from the January 15, 2019 and January 25, 2019 meetings were presented to the Board.

On motion of Chuck Ennis, seconded by Jim Winning and unanimously approved, it was resolved that the minutes from the January 15, 2019 meeting be approved. On motion of Chuck Ennis, seconded by Jim Winning and unanimously approved it was resolved that the minutes from the January 25, 2019 meeting be approved.

APPROVE CLAIMS

The list of claims was presented to the Board for Sanitary District General and Waste Water Treatment Plant and discussed.

On motion of Larry Auler, seconded by Tim Adams, and unanimously approved that claims be approved as presented.

OTHER


- Andy Skales of CHA updated the Board on the bids that were received at the Special Call meeting on January 25th. There were 3 bids received with a number of alternatives. They are currently going through the bids. He is going to meet with Engineering Department staff to discuss.

ADJOURNMENT

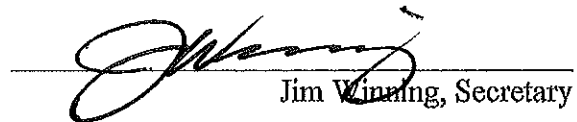
The next regular meeting of the Sanitary Board will be held on February 19, 2019 at 10:00 a.m. in the Mayor's Conference Room, 3rd Floor, City Hall, 17 Harding Avenue, Terre Haute, Indiana.

APPROVED on the 19th day of February, 2019.

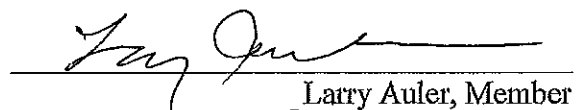
Brad Bush, President




Tim Adams, Vice President



Jim Winning, Secretary



Larry Auler, Member



Chuck Ennis, Member

Sanitary District Claims February 19, 2019

SANITARY BOND FUND

WWUTILITY / 0620-0061- Services Contractual

Modesitt Law Firm	Legal Svcs/Jan 2019	\$ 1,279.04
IUPPS	Sewer Locates/Dec 2018	\$ 807.50

WWUTILITY / 0620-0061- Insurance General/Prop & Casualty

WWUTILITY / 0620-0061- Publication of Legal Notices

WWUTILITY / 0620-0061- Drainage Improvements

Claude W. III and Diane L. Anderson	Easement/Robinwood	\$ 7,000.00
McCalister Brothers, Inc.	1 st St. between Ohio & Cherry	\$ 3,260.00
McCalister Brothers, Inc.	925 S. 5 th Street	\$ 250.00
NEW Interstate Concrete	1 st & Cherry St.	\$ 161.00

WWUTILITY / 0620-0061- Drainage Ways

MAIN LIFT STATION/ SRF FUND

Sycamore Realty	Appraisal/Temp Ease	\$ 1,000.00
Sycamore Realty	Appraisal/Perm Ease	\$ 1,000.00
Sycamore Realty	Appraisal/Temp Lay Down Ease	\$ 1,000.00

PHOSPHORUS REMOVAL/ SRF FUND

HWC Engineering	Phosphorus Removal	\$ 3,208.50
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SRF INTEREST FUND

CSO/LTCP P23

HWC Engineering	Program Management	\$ 686.00
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Wastewater Utility Claims February, 2019

347.090

User Fees

International Village Apartments	Sewer Bill Refund - Ann Godfrey	\$93.09
International Village Apartments	Sewer Bill Refund - Emily Olsen	\$62.06
International Village Apartments	Sewer Bill Refund - Tammy Towles	\$64.88
Terre Haute Housing Authority	Sewer Bill Refund - Rebecca Pouse	\$278.89

Personnel Services

414.020

Protective Clothing

Boot City	Safety Boots - Jerry C.	\$99.99
Boot City	Muck Boots - Tom R.	\$129.95
Bradford Supply Company	Gloves; Safety Glasses, Etc.	\$1,662.17
Bradford Supply Company	Headwarmers	\$144.90
Grizzly Inc.	Gloves	\$96.54
Menards	Dust Masks	\$11.97
Praxair Distribution	Welding Gloves	\$31.96

Supplies

421.170

Chemicals

Bio Chem Inc.	Hyer Ion	\$9,080.00
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Operating Supplies

422.005

Operational Supplies

American Welding & Gas Inc.	Propane	\$36.98
Bradford Supply Company	Hand Warmers, Lens Cleaners, Etc.	\$440.81
Electrical Automation Services LLC	Laminating Pouches, Binders	\$70.58
E-Z Clean Corp.	Toilet Bowl Cleaner, Paper Towels	\$188.04
E-Z Clean Corp.	Toilet Bowl Cleaner	\$84.00
Graphic FX Inc.	T-Shirts - Don't Trash The Bash 2019	\$3,479.50
Kimball Midwest Inc.	Cleaner, Lubricant, Etc.	\$452.51
Kimball Midwest Inc.	Silicone	\$167.88
Menards	Propane Cylinder, Rags, Etc.	\$44.91
N.E.W. Interstate Concrete, Inc.	Hot Water	\$145.00
N.E.W. Interstate Concrete, Inc.	Hot Water, 3% High Early, Etc.	\$198.00
N.E.W. Interstate Concrete, Inc.	Hot Water, Fiber, 2% Calcium Chloride	\$38.00
N.E.W. Interstate Concrete, Inc.	Hot Water	\$20.00
Quality Automotive Dist. Corp.	Tire Repair Patches	\$95.52
Quality Automotive Dist. Corp.	Brake Fluid	\$35.82
Quality Automotive Dist. Corp.	Hydraulic Fluid	\$208.80
Sherwin Williams Paints	Paint	\$385.00
Sherwin Williams Paints	Paint	\$30.29
Sherwin Williams Paints	Paint	\$30.29
Sherwin Williams Paints	Paint	\$60.58
Valley Electric Supply Corp.	Cable Ties	\$72.13
Wabash Valley Goodwill Inc.	Wiping Rags	\$53.76

422.010

Gas

422.020	Automated Fuels	Gas	\$2,278.09
	Diesel		
422.110	Automated Fuels	Diesel Fuel	\$2,225.39
	Boc Gas		
422.160	Airgas, Inc.	Acetylene, Oxygen	\$236.04
	Lab Supplies		
	VWR International LLC	Gauze Pads	\$20.09
Rep./Maint. Supplies			
423.015	Maint./Rep.		
	All Tran Transmission Service Inc.	Repaired a Transmission Case	\$1,656.00
423.015	All Tran Transmission Service Inc.	Repaired a Transmission Alternator	\$1,565.00
	BC Heavy Truck & Electric Inc.	Air Pressure Regulator, Plug, Etc.	\$141.10
423.015	BC Heavy Truck & Electric Inc.		\$38.55
	Electrical Automation Services LLC	IO Board for Promag 53 For RTDs	\$1,080.61
423.015	Fastenal Company	Bushing	\$4.55
	Fastenal Company	Screws	\$8.08
423.015	Fastenal Company	Screws	\$9.24
	Jones Fabrication & Machining Inc.	Metal for Catwalk	\$2,306.27
423.015	Jones Fabrication & Machining Inc.	Metal	\$1,843.84
	Jones & Sons Inc.	Solid Cubes, O Ring	\$34.00
423.015	Jones & Sons Inc.	Mission 1 Red	\$267.30
	Jones & Sons Inc.	O Ring	\$26.50
423.015	Kimball Midwest Inc.	Washers, Screws, Clamps, Etc.	\$197.38
	Kimball Midwest Inc.	Shackles	\$152.73
423.015	Lawson Products	Couplers, Fittings, Etc.	\$713.30
	McCord Tire Service Inc.	New Tires	\$495.20
423.015	Menards	Lumber, Screws	\$75.58
	N.E.W. Interstate Concrete, Inc.	Flowable Fill	\$2,189.50
423.015	N.E.W. Interstate Concrete, Inc.	Limestone Air	\$552.00
	N.E.W. Interstate Concrete, Inc.	Limestone Air	\$184.00
423.015	N.E.W. Interstate Concrete, Inc.	Flowable Fill	\$302.00
	Praxair Distribution	Welding Rods	\$112.83
423.015	Quality Automotive Dist. Corp.	Coolant Cap	\$10.45
	Quality Automotive Dist. Corp.	Strobe Power Supply	\$33.19
423.015	Quality Automotive Dist. Corp.	Rear View Mirror	\$72.80
	Quality Automotive Dist. Corp.	Ignition Coil, Plug Wire Set, Etc.	\$98.62
423.015	Quality Automotive Dist. Corp.	Radiator	\$145.66

Quality Automotive Dist. Corp.	Lamp, Brake Cable	\$20.72
Quality Automotive Dist. Corp.	Brake Cable	\$3.52
Quality Automotive Dist. Corp.	Fuel Pump	\$156.80
Quality Automotive Dist. Corp.	Brake Hose	\$22.88
Quality Automotive Dist. Corp.	Alternator	\$101.83
Quality Automotive Dist. Corp.	Gasket, Brake Rotors, Etc.	\$102.71
Quality Automotive Dist. Corp.	Brake Pads	\$108.09
Quality Automotive Dist. Corp.	Wiper Motor	\$101.80
Southwest Auto Company	Alternator	\$85.00
Town & Country Ford	Switch, Shield Assemblies, Etc.	\$245.44
Town & Country Ford	Cover Assembly	\$498.10
Valley Electric Supply Corp.	Breaker	\$226.63
Vigo Dodge Inc	Outside Mirror	\$198.75
VWR International LLC	Washer Arm Base	\$18.23

Professional Services

432.010 Services Contractual

Bobbie Natale	Contract Work	\$400.00
Electrical Automation Services LLC	IT Services	\$26,381.00
Hannum Wagle & Cline Engineer Inc	Professional Services	\$4,037.26
Robert L. Hoopingarner	Disposal Loads	\$120.00
Roehm Refrigeration Inc.	Installed Electric Unit Heater	\$6,149.00
Roehm Refrigeration Inc.	Installed Thermostat & Checked Duct Heater	\$246.50
Sam's Club	Membership Renewals	\$365.00
Seelyville Water Works	Meter Readings	\$1,439.00
Time Warner Cable	Internet Service	\$2,562.25
Verizon Wireless	Air Cards for Lift Stations	\$270.27

432.020 Instruction

IWEA Inc.	Core Conference 2019 - John P.	\$115.00
IWEA Inc.	Core Conference 2019 - Doug F.	\$80.00

432.071 Lab Testing

JRM Environmental	Mercury Sampling	\$625.00
McCoy & McCoy Laboratories, Inc.	Lab Testing	\$140.00
Pace Analytical Services Inc.	Lab Testing	\$52.00
Pace Analytical Services Inc.	Lab Testing	\$31.00

	Pace Analytical Services Inc.	Lab Testin'	\$52.00
	Pace Analytical Services Inc.	Lab Testing	\$213.00
	Pace Analytical Services Inc.	Lab Testing	\$52.00

432.072	Sycamore Ridge Landfill	Trash Removal	\$1,725.56
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432.073	Biosolids to Landfill	Biosolids to Landfill	\$6,345.68
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Comm./Transportation	Postage	Postage	\$15.87
433.020	United Parcel SVC		

433.040	Freight	Freight	\$171.91
	Bradford Supply Company	Freight	\$16.33
	Bradford Supply Company	Freight	\$61.53
	Lawson Products	Freight	\$11.99
	Lawson Products	Freight	\$125.02
	Wabash Valley Motor & Machine Inc.	Freight	

Utility Services	Electric Utility	Electric Utility	\$141.14
436.010	Duke Energy	Electric Utility	\$31.62
	Duke Energy	Electric Utility	\$256.14
	Duke Energy	Electric Utility	\$371.85
	Duke Energy	Electric Utility	\$552.38
	Duke Energy	Electric Utility	\$18,762.57
	Duke Energy	Electric Utility	\$286.94
	Duke Energy	Electric Utility	\$18,628.59
	Duke Energy	Electric Utility	\$24,487.90
	Duke Energy	Electric Utility	\$11,239.76
	Duke Energy	Electric Utility	\$3,771.54
	Duke Energy	Electric Utility	\$6,677.73
	WIN Energy REMC	Electric Utility	\$338.27

436.020	Gas Utility	Gas Utility	\$10,638.27
	Vectren	Gas Utility	\$219.84
	Vectren	Gas Utility	\$261.35
	Vectren	Gas Utility	\$241.09
	Vectren	Gas Utility	\$51.26
	Vectren	Gas Utility	\$46.00

436.030	Water Utility	Water Utility	\$44.67
	IN American Water		

IN American Water	Water Util	\$116.10
IN American Water	Water Util	\$54.47

Rep./Maint

437.010

Equipment Repair

Diamond Equipment Inc.	Repaired an Injection Pump	\$4,081.20
Gripp Inc.	2019 Annual CSO Calibrations	\$3,420.00
McCord Tire Service Inc.	Installed Tubes in Backhoe Tires	\$41.73
McCord Tire Service Inc.	Installed New Tires on a Vector	\$1,790.84

437.030

Vehicle Rep./Maint.

Mike's Stop & Shine	Car Washes	\$28.00
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Machinery & Equipment

444.010

Equipment Purchase

Bradford Supply Company	Siphon Pumps	\$118.80
Christopher A. Poe Snap on Tools	Impact Universal Joint Lock Button, Cable	\$130.39
Christopher A. Poe Snap on Tools	Creepers Mat, Kneel Mat	\$242.50
Fastenal Company	Battery Charger, Drill Bits	\$85.71
Grizzly Inc.	Flat Hooks, Slings	\$224.25
Jones & Sons Inc.	Concrete Barrel, Concrete Lid	\$470.00
Jones & Sons Inc.	Concrete Barrel, Concrete Lid	\$470.00
Jones & Sons Inc.	Concrete Barrel	\$455.00
Kimball Midwest Inc.	Blades	\$25.99
Kimball Midwest Inc.	Flap Discs, Drill Bits, Etc.	\$443.14
Lawson Products	Drill Bits, Storage Cabinet	\$123.81
Lawson Products	Scoop	\$18.06

Lowe's	Screwdrivers	\$28.49
Marlin Business Bank	Skid Steer, Etc.	\$6,364.45

Matco Tools	Tools	\$145.05
Matco Tools	Crimp Tool	\$77.10
Menards	Bowl Brush & Holder, Torches	\$97.87

Menards	Saw Blade	\$39.99
Menards	Step Ladder	\$149.99

Praxair Distribution	Tongs	\$27.10
Pro Trade Tool & Supply Co.	Impact Wrench	\$27.50
Quality Automotive Dist. Corp.	Extension Cord Reel	\$70.49
Sherwin Williams Paints	Paint Brushes	\$23.78
Sherwin Williams Paints	Roller Trays	\$6.37
Wabash Valley Motor & Machine Inc.	Myers Pump	\$4,225.50

2/07/2019 Check Run \$37,210.39

2/14/2019 Check Run \$123,690.34



February 19, 2019

Mr. Marcus Maurer
Assistant City Engineer
City of Terre Haute
17 Harding Avenue, Suite 200
Terre Haute, IN 47807

RE: Main Lift Station Replacement & HRC Phase 2 - Bid Evaluation

Dear Mr. Maurer:

We have reviewed the Contractor's bids submitted for the January 25, 2019 bid opening for the referenced project. Our review included a review of the bidding documents for responsiveness, and a reference check of the contractor. The results of the Bid are as follows:

Bidder	Base Bid	Total Bid (w/ Alternates)
Kokosing Industrial, Inc.	\$54,422,494.00	\$52,576,009.00
Walsh Construction Company II, LLC	\$57,600,000.00	\$56,612,000.00
F.A. Wilhelm Construction	\$60,777,000.00	\$59,746,000.00

As set forth in the bidding documents the project is to be awarded based on the Total Bid, inclusive of all alternate pricing. Based upon the information provided within the submitted bid packages: Kokosing Industrial, Inc. is the apparent low bidder. Attached please find a summary of the submitted bid items submitted by each bidder for comparison.

In reviewing the past and current projects performed by the Bidder, CHA contacted the references included with the apparent low bidder's bid package. The contract that we spoke with provided positive feedback regarding their experience with the apparent low bidder.

Based on our review of the bid packages submitted and positive reference feedback, we recommend the bid be awarded to Kokosing Industrial, Inc.

If you have any questions, comments, or concerns regarding the above information please contact me by phone (317) 238-0756 or by e-mail ascales@chacompanies.com.

Sincerely,

CHA CONSULTING, INC.

A handwritten signature in black ink, appearing to read "A. M. Scales", is written over a light blue horizontal line.

Andrew M. Scales, P.E.
Senior Project Manager

Attachment

c: CHA file 33130

BID REVIEW SUMMARY

City of Terre Haute, IN
New Main Lift Station & HRC Phase 2

Bid Opening: 25-Jan-19
Time: 2:00 PM

Bidding Contractor	Base Bid Amount	Total Bid (w/Alternates)	Addendum	Bid Bond	SRF DBE Packet	Non Segregated	Non Discrimination	Legal Employment	Indiana Form 96	AIS Certification
Kokosing Industrial, Inc.	\$ 54,422,494	\$ 52,576,009	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Walsh Construction Company II, LLC	\$ 57,600,000	\$ 56,612,000	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
F.A. Wilhelm Construction*	\$ 60,777,000	\$ 59,746,000	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Engineer's Estimate	\$ 63,150,919									

* Bid Total for F.A. Wilhelm Construction revised by \$7,000

Bid Amount Section 00 41 13, Pages 3 thru 4
 Mandatory Alternates Section 00 41 13, Page 5
 Addendum Section 00 41 13 Page 1
 Bid Bond Section 00 43 13, Page 1
 SRF DBE Packet Section 00 43 39, Page 5
 Non Segregated Facilities Section 00 45 33, Page 1
 Non Discrimination Certify Section 00 45 36, Page 1
 Legal Employment Section 00 45 39, Page 1
 Indiana Form 96 Section 00 45 46
 AIS Certification Section 00 45 47, Page 1

BID COMPARISON

CITY OF TERRE HAUTE, INDIANA BASE BID SCHEDULE NEW MAIN LIFT STATION & HRC PHASE 2						
Pay Item (1)	Description (2)	Quantity (3)	Unit (4)	Kokosing Industrial, Inc.	Walsh Construction Company II, LLC	F.A. Wilhelm Construction
1	Lump Sum Payment for all work shown and Specified, except for work included in Pay Items 2, through 20	1	Lump Sum	\$34,470,000	\$39,397,706	\$40,212,887
2	Diesel Generator, Section 26 32 00	1	Lump Sum	\$970,000	\$725,000	\$860,000
3	Cleaning/Inspecting existing force main, Section 330130.16	1	Lump Sum	\$53,000	\$200,000	\$230,000
4	Turner Street Sewer, Section 33 05 33.01 or 33 05 36.01 or 33 05 39.01	1	Lump Sum	\$3,100,000	\$2,650,000	\$3,199,819
5	Parallel Interceptor Sewer	1	Lump Sum	\$1,110,000	\$1,350,000	\$1,800,000
6	24-Inch Sanitary Force Main, Section 33 11 00 or 33 11 12 or 33 05 19	1	Lump Sum	\$4,100,000	\$4,100,000	\$4,200,000
7	Stainless Steel Slide Gates, Section 40 05 59.23	1	Lump Sum	\$953,000	\$760,000	\$650,000
8	Belt Conveyors, Section 41 12 13.19	1	Lump Sum	\$234,000	\$260,000	\$225,000
9	Bridge Cranes, Section 41 22 13.13	1	Lump Sum	\$81,000	\$90,000	\$150,000
10	Vertical End Suction Centrifugal Pumps, Section 43 23 31.23	1	Lump Sum	\$2,050,000	\$1,130,000	\$2,300,000
11	Multi-Rake Wastewater Screens, Section 46 21 60	1	Lump Sum	\$797,000	\$600,000	\$800,000
12	Screenings Washing & Compacting Equipment, Section 46 21 73	1	Lump Sum	\$79,500	\$80,000	\$50,000
13	Defoamer Pump Skid, Section 46 33 35	1	Lump Sum	\$37,700	\$40,000	\$32,000
14	Ballasted High Rate Clarification System, Section 46 43 66	1	Lump Sum	\$1,830,000	\$1,700,000	\$2,100,000
15	UV Equipment, Section 46 66 56	1	Lump Sum	\$550,000	\$550,000	\$650,000
16	CIPP Lining of 48-Inch Force Main, Section 33 05 01	1	Lump Sum	\$2,640,000	\$2,600,000	\$1,950,000

BID COMPARISON

CITY OF TERRE HAUTE, INDIANA BASE BID SCHEDULE NEW MAIN LIFT STATION & HRC PHASE 2						
Pay Item (1)	Description (2)	Quantity (3)	Unit (4)	Kokosing Industrial, Inc.	Walsh Construction Company II, LLC	F.A. Wilhelm Construction
17	Allowance 1 - SCADA and Control System Hardware	1	Lump Sum	\$307,562	\$307,562	\$307,562
18	Allowance 2 - System Integration			\$284,757	\$284,757	\$284,757
19	Allowance 3 - Variable Frequency Drives	1	Lump Sum	\$703,931	\$703,931	\$703,931
20	Allowance 4 - Safety and Security Hardware	1	Lump Sum	\$71,044	\$71,044	\$71,044
BIDDER's Base Bid Total				\$54,422,494	\$57,600,000	\$60,777,000

BID COMPARISON

CITY OF TERRE HAUTE, INDIANA MANDATORY ALTERNATE BID ITEM SCHEDULE						
Pay Item (1)	Description (2)	Quantity (3)	Unit (4)	Kokosing Industrial, Inc.	Walsh Construction Company II, LLC	F.A. Wilhelm Construction
1	Dry-pit Submersible Pumps, Section 43 25 13.08	1	Lump Sum	-\$31,760	\$0	-\$84,000
2	Alternate Multi-Rake Wastewater Screens, Section 46 21 60	1	Lump Sum	-\$146,660	-\$138,000	-\$142,000
3	Elimination of Exiting 48-Inch By-Pass Piping	1	Lump Sum	-\$260,600	-\$100,000	-\$117,000
4	Cement Mortar Lining for Ductile Pipe and Fittings	1	Lump Sum	-\$1,135,490	-\$750,000	-\$652,000
5	PVC and/or HDPE Pipe Materials Option	1	Lump Sum	-\$271,975	\$0	-\$36,000

Total Bid (Including Alternates) **\$52,576,009** **\$56,612,000** **\$59,746,000**

Kokosing Industrial, Inc.

CITY OF TERRE HAUTE, INDIANA BASE BID SCHEDULE NEW MAIN LIFT STATION & HRC PHASE 2							
Pay Item (1)	Description (2)	Quantity (3)	Unit (4)	UNIT PRICES			TOTAL PRICE Column 3 X Column 7 (8)
				Labor & Equipment (5)	Material (6)	Total - Sum of Columns 5 & 6 (7)	
1	Lump Sum Payment for all work shown and Specified, except for work included in Pay Items 2, through 20	1	Lump Sum	\$17,470,000	\$17,000,000	\$34,470,000	\$34,470,000
2	Diesel Generator, Section 26 32 00	1	Lump Sum	\$60,000	\$910,000	\$970,000	\$970,000
3	Cleaning/Inspecting existing force main, Section 330130.16	1	Lump Sum	\$50,000	\$3,000	\$53,000	\$53,000
4	Turner Street Sewer, Section 33 05 33.01 or 33 05 36.01 or 33 05 39.01	1	Lump Sum	\$1,100,000	\$2,000,000	\$3,100,000	\$3,100,000
5	Parallel Interceptor Sewer	1	Lump Sum	\$500,000	\$610,000	\$1,110,000	\$1,110,000
6	24-Inch Sanitary Force Main, Section 33 11 00 or 33 11 12 or 33 05 19	1	Lump Sum	\$1,600,000	\$2,500,000	\$4,100,000	\$4,100,000
7	Stainless Steel Slide Gates, Section 40 05 59.23	1	Lump Sum	\$219,000	\$734,000	\$953,000	\$953,000
8	Belt Conveyors, Section 41 12 13.19	1	Lump Sum	\$29,000	\$205,000	\$234,000	\$234,000
9	Bridge Cranes, Section 41 22 13.13	1	Lump Sum	\$22,000	\$59,000	\$81,000	\$81,000
10	Vertical End Suction Centrifugal Pumps, Section 43 23 31.23	1	Lump Sum	\$772,000	\$1,278,000	\$2,050,000	\$2,050,000
11	Multi-Rake Wastewater Screens, Section 46 21 60	1	Lump Sum	\$172,000	\$625,000	\$797,000	\$797,000
12	Screenings Washing & Compacting Equipment, Section 46 21 73	1	Lump Sum	\$25,000	\$54,500	\$79,500	\$79,500
13	Defoamer Pump Skid, Section 46 33 35	1	Lump Sum	\$1,700	\$36,000	\$37,700	\$37,700
14	Ballasted High Rate Clarification System, Section 46 43 66	1	Lump Sum	\$250,400	\$1,579,600	\$1,830,000	\$1,830,000
15	UV Equipment, Section 46 66 56	1	Lump Sum	\$60,650	\$489,350	\$550,000	\$550,000
16	CIPP Lining of 48-Inch Force Main, Section 33 05 01	1	Lump Sum	\$1,580,000	\$1,060,000	\$2,640,000	\$2,640,000

Kokosing Industrial, Inc.

CITY OF TERRE HAUTE, INDIANA BASE BID SCHEDULE NEW MAIN LIFT STATION & HRC PHASE 2						
Pay Item (1)	Description (2)	Quantity (3)	Unit (4)	UNIT PRICES		
				Labor & Equipment (5)	Material (6)	Total - Sum of Columns 5 & 6 (7)
17	Allowance 1 - SCADA and Control System Hardware	1	Lump Sum	\$0.00	\$307,562	\$307,562
18	Allowance 2 - System Integration					\$284,757
19	Allowance 3 - Variable Frequency Drives	1	Lump Sum	\$0.00	\$703,931	\$703,931
20	Allowance 4 - Safety and Security Hardware	1	Lump Sum	\$0.00	\$71,044	\$71,044
BIDDER's Base Bid Total						\$54,422,494

Kokosing Industrial, Inc.

CITY OF TERRE HAUTE, INDIANA MANDATORY ALTERNATE BID ITEM SCHEDULE						
Pay Item (1)	Description (2)	Quantity (3)	Unit (4)	UNIT PRICES		
				Labor & Equipment	Material (6)	Total - Sum of Columns 5 & 6 (7)
1	Dry-pit Submersible Pumps, Section 43 25 13.08	1	Lump Sum	\$0.00	-\$31,760.00	-\$31,760
2	Alternate Multi-Rake Wastewater Screens, Section 46 21 60	1	Lump Sum	\$0.00	-\$146,660.00	-\$146,660
3	Elimination of Exiting 48-Inch By-Pass Piping	1	Lump Sum	-\$210,600.00	-\$50,000.00	-\$260,600
4	Cement Mortar Lining for Ductile Pipe and Fittings	1	Lump Sum	\$0.00	-\$1,135,490.00	-\$1,135,490
5	PVC and/or HDPE Pipe Materials Option	1	Lump Sum	\$0.00	-\$271,975.00	-\$271,975

Total Bid (Including Alternates) **\$52,576,009**

Walsh Construction Company II, LLC

CITY OF TERRE HAUTE, INDIANA BASE BID SCHEDULE NEW MAIN LIFT STATION & HRC PHASE 2							
Pay Item (1)	Description (2)	Quantity (3)	Unit (4)	UNIT PRICES			TOTAL PRICE Column 3 X Column 7 (8)
				Labor & Equipment (5)	Material (6)	Total - Sum of Columns 5 & 6 (7)	
1	Lump Sum Payment for all work shown and Specified, except for work included in Pay Items 2, through 20	1	Lump Sum	\$30,757,941.30	\$8,639,764.70	\$39,397,706	\$39,397,706
2	Diesel Generator, Section 26 32 00	1	Lump Sum	\$30,252.53	\$694,747.47	\$725,000	\$725,000
3	Cleaning/Inspecting existing force main, Section 330130.16	1	Lump Sum	\$200,000	\$0	\$200,000	\$200,000
4	Turner Street Sewer, Section 33 05 33.01 or 33 05 36.01 or 33 05 39.01	1	Lump Sum	\$878,072.11	\$1,771,927.89	\$2,650,000	\$2,650,000
5	Parallel Interceptor Sewer	1	Lump Sum	\$1,168,230.86	\$181,769.14	\$1,350,000	\$1,350,000
6	24-Inch Sanitary Force Main, Section 33 11 00 or 33 11 12 or 33 05 19	1	Lump Sum	\$1,917,044.78	\$2,182,955.22	\$4,100,000	\$4,100,000
7	Stainless Steel Slide Gates, Section 40 05 59.23	1	Lump Sum	\$465,000	\$295,000	\$760,000	\$760,000
8	Belt Conveyors, Section 41 12 13.19	1	Lump Sum	\$36,552	\$223,448	\$260,000	\$260,000
9	Bridge Cranes, Section 41 22 13.13	1	Lump Sum	\$1,769	\$88,231	\$90,000	\$90,000
10	Vertical End Suction Centrifugal Pumps, Section 43 23 31.23	1	Lump Sum	\$177,600	\$952,400	\$1,130,000	\$1,130,000
11	Multi-Rake Wastewater Screens, Section 46 21 60	1	Lump Sum	\$47,200	\$552,800	\$600,000	\$600,000
12	Screenings Washing & Compacting Equipment, Section 46 21 73	1	Lump Sum	\$5,000	\$75,000	\$80,000	\$80,000
13	Defoamer Pump Skid, Section 46 33 35	1	Lump Sum	\$7,800	\$32,200	\$40,000	\$40,000
14	Ballasted High Rate Clarification System, Section 46 43 66	1	Lump Sum	\$120,400	\$1,579,600	\$1,700,000	\$1,700,000
15	UV Equipment, Section 46 66 56	1	Lump Sum	\$60,650	\$489,350	\$550,000	\$550,000
16	CIPP Lining of 48-Inch Force Main, Section 33 05 01	1	Lump Sum	\$2,184,308	\$415,692	\$2,600,000	\$2,600,000

Walsh Construction Company II, LLC

CITY OF TERRE HAUTE, INDIANA BASE BID SCHEDULE NEW MAIN LIFT STATION & HRC PHASE 2						
Pay Item (1)	Description (2)	Quantity (3)	Unit (4)	UNIT PRICES		TOTAL PRICE Column 3 X Column 7 (8)
				Labor & Equipment (5)	Material (6)	
17	Allowance 1 - SCADA and Control System Hardware	1	Lump Sum	\$0.00	\$307,562	\$307,562
18	Allowance 2 - System Integration					\$284,757
19	Allowance 3 - Variable Frequency Drives	1	Lump Sum	\$0.00	\$703,931	\$703,931
20	Allowance 4 - Safety and Security Hardware	1	Lump Sum	\$0.00	\$71,044	\$71,044
BIDDER's Base Bid Total						\$57,600,000

Walsh Construction Company II, LLC

CITY OF TERRE HAUTE, INDIANA MANDATORY ALTERNATE BID ITEM SCHEDULE						
Pay Item (1)	Description (2)	Quantity (3)	Unit (4)	UNIT PRICES		TOTAL PRICE Column 3 X Column 7
				Labor & Equipment	Material (6)	
1	Dry-pit Submersible Pumps, Section 43 25 13.08	1	Lump Sum	\$0.00	\$0.00	\$0
2	Alternate Multi-Rake Wastewater Screens, Section 46 21 60	1	Lump Sum	\$0.00	-\$138,000.00	-\$138,000
3	Elimination of Exiting 48-Inch By-Pass Piping	1	Lump Sum	-\$100,000.00	\$0.00	-\$100,000
4	Cement Mortar Lining for Ductile Pipe and Fittings	1	Lump Sum	\$0.00	-\$750,000.00	-\$750,000
5	PVC and/or HDPE Pipe Materials Option	1	Lump Sum	\$0.00	\$0.00	\$0

Total Bid (Including Alternates) \$56,612,000

F.A. Wilhelm Construction

CITY OF TERRE HAUTE, INDIANA BASE BID SCHEDULE NEW MAIN LIFT STATION & HRC PHASE 2							
Pay Item (1)	Description (2)	Quantity (3)	Unit (4)	UNIT PRICES			TOTAL PRICE Column 3 X Column 7 (8)
				Labor & Equipment (5)	Material (6)	Total - Sum of Columns 5 & 6 (7)	
1	Lump Sum Payment for all work shown and Specified, except for work included in Pay Items 2, through 20	1	Lump Sum	\$0	\$0	\$40,212,887	\$40,212,887
2	Diesel Generator, Section 26 32 00	1	Lump Sum	\$0	\$0	\$860,000	\$860,000
3	Cleaning/Inspecting existing force main, Section 330130.16	1	Lump Sum	\$0	\$0	\$230,000	\$230,000
4	Turner Street Sewer, Section 33 05 33.01 or 33 05 36.01 or 33 05 39.01	1	Lump Sum	\$0	\$0	\$3,199,819	\$3,199,819
5	Parallel Interceptor Sewer	1	Lump Sum	\$0	\$0	\$1,800,000	\$1,800,000
6	24-Inch Sanitary Force Main, Section 33 11 00 or 33 11 12 or 33 05 19	1	Lump Sum	\$0	\$0	\$4,200,000	\$4,200,000
7	Stainless Steel Slide Gates, Section 40 05 59.23	1	Lump Sum	\$0	\$0	\$650,000	\$650,000
8	Belt Conveyors, Section 41 12 13.19	1	Lump Sum	\$0	\$0	\$225,000	\$225,000
9	Bridge Cranes, Section 41 22 13.13	1	Lump Sum	\$0	\$0	\$150,000	\$150,000
10	Vertical End Suction Centrifugal Pumps, Section 43 23 31.23	1	Lump Sum	\$0	\$0	\$2,300,000	\$2,300,000
11	Multi-Rake Wastewater Screens, Section 46 21 60	1	Lump Sum	\$0	\$0	\$800,000	\$800,000
12	Screenings Washing & Compacting Equipment, Section 46 21 73	1	Lump Sum	\$0	\$0	\$50,000	\$50,000
13	Defoamer Pump Skid, Section 46 33 35	1	Lump Sum	\$0	\$0	\$32,000	\$32,000
14	Ballasted High Rate Clarification System, Section 46 43 66	1	Lump Sum	\$520,400	\$1,579,600	\$2,100,000	\$2,100,000
15	UV Equipment, Section 46 66 56	1	Lump Sum	\$160,650	\$489,350	\$650,000	\$650,000
16	CIPP Lining of 48-Inch Force Main, Section 33 05 01	1	Lump Sum	\$0	\$0	\$1,950,000	\$1,950,000

F.A. Wilhelm Construction

CITY OF TERRE HAUTE, INDIANA BASE BID SCHEDULE NEW MAIN LIFT STATION & HRC PHASE 2						
Pay Item (1)	Description (2)	Quantity (3)	Unit (4)	UNIT PRICES		
				Labor & Equipment (5)	Material (6)	Total - Sum of Columns 5 & 6 (7)
17	Allowance 1 - SCADA and Control System Hardware	1	Lump Sum	\$0.00	\$307,562	\$307,562
18	Allowance 2 - System Integration					\$284,757
19	Allowance 3 - Variable Frequency Drives	1	Lump Sum	\$0.00	\$703,931	\$703,931
20	Allowance 4 - Safety and Security Hardware	1	Lump Sum	\$0.00	\$71,044	\$71,044
BIDDER's Base Bid Total						\$60,777,000

F.A. Wilhelm Construction

CITY OF TERRE HAUTE, INDIANA MANDATORY ALTERNATE BID ITEM SCHEDULE						
Pay Item (1)	Description (2)	Quantity (3)	Unit (4)	UNIT PRICES		
				Labor & Equipment	Material (6)	Total - Sum of Columns 5 & 6
1	Dry-pit Submersible Pumps, Section 43 25 13.08	1	Lump Sum	\$0.00	\$0.00	-\$84,000
2	Alternate Multi-Rake Wastewater Screens, Section 46 21 60	1	Lump Sum	\$0.00	\$0.00	-\$142,000
3	Elimination of Exiting 48-Inch By-Pass Piping	1	Lump Sum	\$0.00	\$0.00	-\$117,000
4	Cement Mortar Lining for Ductile Pipe and Fittings	1	Lump Sum	\$0.00	\$0.00	-\$652,000
5	PVC and/or HDPE Pipe Materials Option	1	Lump Sum	\$0.00	\$0.00	-\$36,000

Total Bid (Including Alternates) **\$59,746,000**

CITY OF TERRE HAUTE - NEW MAIN LIFT STATION & HRC PHASE 2

SCHEDULE OF PROPOSED MAJOR EQUIPMENT AND SYSTEM SUPPLIERS				
Specification Section	Description	Kokosing Industrial, Inc.	Walsh Construction Company II, LLC	F.A. Wilhelm Construction
26 32 00	Packaged Generator Assemblies	Kohler	Kohler	Kohler
33 05 33.01	Turner Street Sewer Pipe	Uponor	Uponor	Uponor
33 31 12	Buried Gate Valves	Kennedy Valve	Kennedy Valve	Kennedy Valve
40 05 59.23	Stainless Steel Slide Gates	Golden Harvest	Golden Harvest	Golden Harvest
40 05 62	Eccentric Plug Valves	Dezurik	Dezurik	Dezurik
40 05 65.23	Swing Check Valves	Dezurik	Dezurik	Dezurik
41 12 13.19	Belt Bulk Material Conveyors	Custom Conveyor	Custom Conveyor	Custom Conveyor
43 23 31.23	Vertical End Suction Centrifugal Pumps	Flowserve	Flowserve	Flowserve
43 25 13.08	Dry-Pit Submersible Centrifugal Pumps	Flygt	Flygt	Flygt
46 21 60	Alternate Multi-Rake Wastewater Screens	Vulcan	Vulcan	Vulcan
46 21 73	Screenings Washing and Compacting Equipment	Vulcan	Vulcan	Headworks
33 11 00	PVC and/or HDPE Pipe Material: 24-Inch Force Main 42-Inch Force Main	PVC	Diamond Plastic	Diamond/National Pipe

UMBAUGH

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Certified Public Accountants, LLP
8365 Keystone Crossing
Suite 300
Indianapolis, IN 46240-2687
Phone: 317-465-1500
Fax: 317-465-1550
www.umbaugh.com

February 4, 2019

Mr. Charles Ennis, City Engineer
Terre Haute Sanitary District
17 Harding Avenue, Room 200
Terre Haute, IN 47807

Re: Terre Haute Sanitary District (Indiana) – Proposed Financial Advisory and Accounting Services –
Annual Budget Assistance and Other Accounting Support Services

Dear Mr. Ennis:

Thank you for requesting that H.J. Umbaugh & Associates, Certified Public Accountants, LLP (the “Firm”) provide to the Terre Haute Sanitary District (the “Client”) those services more fully set forth in Exhibit A hereto (the “Services”).

Fees and Costs

Fees charged for work performed are generally based on hourly rates, as set forth in Exhibit B, for the time expended, a fixed amount or other arrangement as mutually agreed upon as more appropriate for a particular matter. Hourly rates for work performed by our professionals vary by individual and reflect the complexity of the engagement.

Disclosure of Conflicts of Interest with Various Forms of Compensation

The Municipal Securities Rulemaking Board (MSRB) requires us, as your municipal advisor, to provide written disclosure to you about the actual or potential conflicts of interest presented by various forms of compensation. Exhibit C sets forth the potential conflicts of interest associated with various forms of compensation. By signing this letter of engagement, the signee acknowledges that he/she has received Exhibit C and that he/she has been given the opportunity to raise questions and discuss the matters contained within the exhibit with the municipal advisor.

Billing Procedures

Normally, you will receive a monthly statement showing fees and costs incurred in the prior month. Occasionally, we may bill on a less frequent basis if the time involved in the prior month was minimal or if arrangements are made for the payment of fees from bond proceeds. The account balance is due and payable on receipt of the statement. Once our representation has been concluded or terminated, a final billing will be sent to you. If requested to provide an estimate of our fees for a given matter, we will endeavor in good faith to provide our best estimate, but unless there is a mutual agreement to a fixed fee, the actual fees incurred on any project may be less than or exceed the estimate. Any questions or errors in any fee statement should be brought to our attention in writing within sixty (60) days of the billing date.

Termination

Both the Client and the Firm have the right to terminate the engagement at any time after reasonable advance written notice. On termination, all fees and charges incurred prior to termination shall be paid promptly. Unless otherwise agreed to by the Client and the Firm, the scope of services provided in Exhibit A will terminate 60 days after completion of the services in each Article.

Mr. Charles Ennis, City Engineer

Terre Haute Sanitary District

Re: Terre Haute Sanitary District (Indiana) – Proposed Financial Advisory and Accounting Services –
Annual Budget Assistance and Other Accounting Support Services

February 4, 2019

Page 2

Accountants' Opinion

In performing our engagement, we will be relying on the accuracy and reliability of information provided by Client personnel. The services provided may include financial advisory services, consulting services, and accounting report services such as compilation, preparation, and agreed upon procedures reports. Please see Exhibit A and Exhibit D. We will not audit, review, or examine the information. Please also note that our engagement cannot be relied on to disclose errors, fraud, or other illegal acts that may exist. However, we will inform you of any material errors and any evidence or information that comes to our attention during the performance of our procedures that fraud may have occurred. In addition, we will report to you any evidence or information that comes to our attention during the performance of our procedures regarding illegal acts that may have occurred, unless they are clearly inconsequential. We have no responsibility to identify and communicate significant deficiencies or material weaknesses in your internal control as part of this engagement.

The procedures we perform in our engagement will be heavily influenced by the representations that we receive from Client personnel. Accordingly, false representations could cause material errors to go undetected. The Client, therefore, agrees to indemnify and hold us harmless for any liability and all reasonable costs (including legal fees) that we may incur in connection with claims based upon our failure to detect material errors resulting from false representations made to us by any Client personnel and our failure to provide an acceptable level of service due to those false representations.

The responsibility for auditing the records of the Client rests with the Indiana State Board of Accounts and the work performed by the Firm shall not include an audit or review of the records or the expression of an opinion on financial data.

Client Responsibilities

It is understood that the Firm will serve in an advisory capacity with the Client. The Client is responsible for management decisions and functions, and for designating an individual with suitable skill, knowledge or experience to oversee the services we provide. The Client is responsible for evaluating adequacy and results of the services performed and accepting responsibility for such services. The Client is responsible for establishing and maintaining internal controls, including monitoring ongoing activities.

Additional Services

Exhibit A sets forth the scope of the Services to be provided by the Firm. From time to time, additional services may be requested by the Client beyond the scope of Exhibit A. The Firm may provide these additional services and be paid at the Firm's customary fees and costs for such services. In the alternative, the Firm and the Client may complete a revised and supplemented Exhibit A to set forth the additional services (including revised fees and costs, as needed) to be provided. In either event, the terms and conditions of this letter shall remain in effect.

E-Verify Program

The Firm participates in the E-Verify program. For the purpose of this paragraph, the E-Verify program means the electronic verification of the work authorization program of the Illegal Immigration Reform and Immigration Responsibility Act of 1996 (P.L. 104-208), Division C, Title IV, s.401(a), as amended, operated by the United States Department of Homeland Security or a successor work authorization program designated by the United States Department of Homeland Security or other federal agency authorized to verify the work authorization status of newly hired employees under the Immigration Reform and Control Act of 1986 (P.L. 99-603). The Firm does not employ any "unauthorized aliens" as that term is defined in 8 U.S.C. 1324a(h)(3).

Mr. Charles Ennis, City Engineer

Terre Haute Sanitary District

Re: Terre Haute Sanitary District (Indiana) – Proposed Financial Advisory and Accounting Services –
Annual Budget Assistance and Other Accounting Support Services

February 4, 2019

Page 3

Investments

The Firm certifies that pursuant to Indiana Code 5-22-16.5 *et seq.* the Firm is not now engaged in investment activities in Iran. The Firm understands that providing a false certification could result in the fines, penalties, and civil action listed in I.C. 5-22-16.5-14.

Municipal Advisor Registration

The Firm is a Municipal Advisor registered with the Securities and Exchange Commission and the Municipal Securities Rulemaking Board. As such, the Firm is providing certain specific municipal advisory services to the Client. The Firm is neither a placement agent to the Client nor a broker/dealer.

The offer and sale of any Bonds shall be made by the Client, in the sole discretion of the Client, and under its control and supervision. The Client agrees that the Firm does not undertake to sell or attempt to sell the Bonds, and will take no part in the sale thereof.

Mediation Provision

The Client and the Firm agree that if any dispute (other than our efforts to collect any outstanding invoice(s)) arises out of or relates to this engagement, or any prior engagement we may have performed for you, and if the dispute cannot be settled through informal negotiation, the parties agree first to try in good faith to settle the dispute by mediation administered by the American Arbitration Association under its Commercial Mediation Procedures (or such other administrator or rules as the parties may mutually agree) before resorting to litigation. The parties agree to engage in the mediation process in good faith once a written request to mediate has been given by any party to the engagement. Any mediation initiated as a result of this engagement shall take place in Indianapolis, Indiana, or such other location as the parties may mutually agree. If the parties are unable to mutually agree on the selection of a mediator, the mediator shall be determined in accordance with the American Arbitration Association's Commercial Mediation Procedures. The results of any such mediation shall be binding only upon a written settlement agreement executed by each party to be bound. Each party shall bear its own costs and fees, including attorneys' fees and expenses, in connection with the mediation. The costs of the mediation, including without limitation the mediator's fees and expenses, shall be shared equally by the participating parties. Any ensuing litigation shall be initiated and maintained exclusively before any state or federal court having appropriate subject matter jurisdiction located in Indianapolis, Indiana.

Other Financial Industry Activities and Affiliations

Umbaugh Cash Advisory Services, LLC ("UCAS") is a wholly-owned subsidiary of the Firm. UCAS is registered as an investment adviser with the Securities and Exchange Commission under the federal Investment Advisers Act. UCAS provides non-discretionary investment advice with the purpose of helping clients create and maintain a disciplined approach to investing their funds prudently and effectively. UCAS may provide advisory services to the clients of the Firm.

UCAS has no other activities or arrangements that are material to its advisory business or its clients with a related person who is a broker-dealer, an investment company, other investment adviser or financial planner, bank, law firm or other financial entity.

If the foregoing accurately represents the basis upon which we may provide Services to the Client, we ask that you execute this letter, in the space provided below setting forth your agreement. Execution of this letter can be performed in counterparts each of which will be deemed an original and all of which together will constitute the same document.

Mr. Charles Ennis, City Engineer

Terre Haute Sanitary District

Re: Terre Haute Sanitary District (Indiana) – Proposed Financial Advisory and Accounting Services –
Annual Budget Assistance and Other Accounting Support Services

February 4, 2019

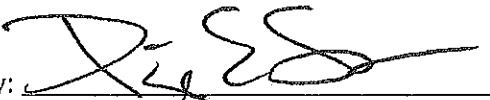
Page 4

If you have any questions, please let us know. We appreciate this opportunity to be of service to you and the Terre Haute Sanitary District.

Very truly yours,

H.J. Umbaugh & Associates

Certified Public Accountants, LLP

By: 
Paige E. Sansone, Partner

The undersigned hereby acknowledges and agrees to the foregoing letter of engagement.

Terre Haute Sanitary District

Date: 2-19-19

By: 

Exhibit A

Services Provided

Scope of Services

The following services are available to the Client in whole or in part at the direction of the Fiscal Officer or other appointed client representative.

Article I. Annual Budget Assistance and Analysis (Consulting Services)

- A. Meet with the Client to discuss the budget process and collect data for budget preparation.
- B. Develop or analyze the budget calendar for consideration by the legislative body.
- C. Assist with Client prepared budget estimates.
- D. Compute state distributed revenues based on formula sheets, certifications, and other information provided by the Department of Local Government Finance ("DLGF") and the Auditor of State.
- E. Compute miscellaneous revenues based on historical information provided by the Client.
- F. Compute the estimated maximum levy.
- G. Compute the estimated tax rate and levy by fund.
- H. Assist with the preparation of prescribed forms related to the annual budget.
- I. Prepare budgeted cash flows for the ensuing budget year.
- J. Assist the Client with entering budget data into the Indiana Gateway program.
- K. Monitor the completion of the required steps of the budget process with the Client.
- L. Attend public meetings at the discretion of the Client to present budget information to the legislative body.
- M. Analyze the 1782 Budget Notice on behalf of the Client to ensure accuracy and completeness.
- N. Provide periodic budget management assistance through telephone, remote and on-site support.

Exhibit A

Services Provided (cont'd)

Article II. Levy Appeals (Consulting Services) (as necessary)

- A. Assist the Client with determining its eligibility to apply for a property tax levy appeal with the DLGF.
- B. Assist with the preparation of the State appeal application and supporting documentation for levy appeals.
- C. Submit the levy appeal petition and application to the DLGF.
- D. Monitor the completion of the required steps of the levy appeal process with the Client.

Article III. Annual Report as Required by the State Board of Accounts (Consulting Services)

Assist the Client with the completion of the Gateway Annual Report (on a cash basis).

- A. Client will provide the Firm with access to a detailed trial balance and any supporting schedules the Firm requires.
- B. Client will provide the Firm with access to all supporting documentation for Grants to include local project name, federal program title, federal agency, pass through agency, CFDA Number, award name, award number, grant type, local fund number, grant receipts, grant disbursements, amount provided to sub-recipients, amount of loans outstanding, amount of non-cash assistance for the year and amount of insurance in effect for the year.
- C. Client will provide the Firm with access to capital asset addition and deletions for the reporting year.
- D. Client will provide the Firm with access to information on all outstanding leases including the lessor, description of the lease, annual lease payment, beginning date of lease and ending date of lease.
- E. Client will provide the Firm with access to information on financial assistance to non-governmental entities including the name, federal tax identification number, address, contact information, source of funding, amount of funding and type of entity.
- F. Client will provide the Firm with access to information necessary to complete the reporting requirements for Public Official Surety Bonds including position, type, name, amount of bond and term.
- G. Client will complete the Risk Assessment questionnaire:
 - 1. Assist Client to upload supporting documentation for the risk assessment questionnaire.
 - 2. Assist with other parts as needed, but not in lieu of management control.

Exhibit A

Services Provided (cont'd)

- H. Data upload into Gateway:
 - 1. Assist Client to download text files in accordance with Gateway reporting requirements, as applicable.
 - 2. Assist Client to upload text files into Gateway, as applicable.
 - 3. Assist Client to generate data totals for manual entry into Gateway, as applicable.
- I. Assist Client to tie beginning balances to prior Gateway Annual Report.
- J. Assist Client to tie receipts, disbursements and ending balances to current year financial information.
- K. Assist Client to analyze that transfers in equal transfers out.
- L. Assist Client to compute receivables and payables as of December 31.
- M. Assist Client to complete debt service reporting.
- N. Assist Client to complete pension reporting, as necessary.

Article IV. Additional Appropriations (Consulting Services)

- A. Develop a timeline for the steps required to request approval of an additional appropriation from the DLGF.
- B. Analyze estimated receipts and cash on hand to determine ability to fund requested additional appropriation.
- C. Assist with State prescribed additional appropriation documents.
- D. Assist the Client to monitor completion of the required steps of the additional appropriation process.

Article V. Other Accounting and Required Support Services (Consulting and Preparation Services)

- A. Attend other meetings not covered under the Articles above.
- B. Provide other required accounting support services.

Exhibit B

Fees

The Firm's fees for services set forth in Exhibit A will be billed at the Firm's standard billing rates based upon the actual time and expenses incurred. For planning purposes, each 50 hours of professional services will result in fees of approximately \$11,000 to \$13,000.

Standard Hourly Rates by Job Classification 1/1/2019

Partners / Principals / Directors	\$240.00	to	\$550.00
Managers	\$200.00	to	\$325.00
Senior Consultants	\$150.00	to	\$250.00
Consultants	\$135.00	to	\$200.00
Municipal Bond Disclosure Specialists	\$120.00	to	\$190.00
Support Personnel	\$110.00	to	\$150.00
Interns	\$90.00	to	\$110.00

- *Billing rates are subject to change periodically due to changing requirements and economic conditions. Actual fees will be based upon experience of the staff assigned and the complexity of the engagement.*

The above fees shall include all expenses incurred by the Firm with the exception of expenses incurred for mileage which will be billed on a separate line item. No such expenses will be incurred without the prior authorization of the Client. The fees do not include the charges of other entities such as rating agencies, bond and official statement printers, couriers, newspapers, bond insurance companies, bond counsel and local counsel, and electronic bidding services, including Parity®. Coordination of the printing and distribution of Official Statements or any other Offering Document are to be reimbursed by the Client based upon the time and expense for such services.

Exhibit C

Disclosure Statement of Municipal Advisor

PART A – Disclosures of Conflicts of Interest

MSRB Rule G-42 requires that municipal advisors provide to their clients disclosures relating to any actual or potential material conflicts of interest, including certain categories of potential conflicts of interest identified in Rule G-42, if applicable. If no such material conflicts of interest are known to exist based on the exercise of reasonable diligence by the municipal advisor, municipal advisors are required to provide a written statement to that effect.

Material Conflicts of Interest – The Firm makes the disclosures set forth below with respect to material conflicts of interest in connection with the Scope of Services under this Agreement, together with explanations of how the Firm addresses or intends to manage or mitigate each conflict.

General Mitigations – As general mitigations of the Firm's conflicts, with respect to all of the conflicts disclosed below, the Firm mitigates such conflicts through its adherence to its fiduciary duty to Client, which includes a duty of loyalty to Client in performing all municipal advisory activities for Client. This duty of loyalty obligates the Firm to deal honestly and with the utmost good faith with Client and to act in Client's best interests without regard to the Firm's financial or other interests. The disclosures below describe, as applicable, any additional mitigations that may be relevant with respect to any specific conflict disclosed below.

- I. **Compensation-Based Conflicts**. The fees due under this Agreement are based on hourly fees of the Firm's personnel, with the aggregate amount equaling the number of hours worked by such personnel times an agreed-upon hourly billing rate. This form of compensation presents a potential conflict of interest if Client and the Firm do not agree on a reasonable maximum amount at the outset of the engagement, because the Firm does not have a financial incentive to recommend alternatives that would result in fewer hours worked. This conflict of interest is mitigated by the general mitigations described above.
- II. **Other Municipal Advisor Relationships**. The Firm serves a wide variety of other clients that may from time to time have interests that could have a direct or indirect impact on the interests of Client. For example, the Firm serves as municipal advisor to other municipal advisory clients and, in such cases, owes a regulatory duty to such other clients just as it does to Client under this Agreement. These other clients may, from time to time and depending on the specific circumstances, have competing interests, such as accessing the new issue market with the most advantageous timing and with limited competition at the time of the offering. In acting in the interests of its various clients, the Firm could potentially face a conflict of interest arising from these competing client interests. This conflict of interest is mitigated by the general mitigations described above.

PART B – Disclosures of Information Regarding Legal Events and Disciplinary History

MSRB Rule G-42 requires that municipal advisors provide to their clients certain disclosures of legal or disciplinary events material to its client's evaluation of the municipal advisor or the integrity of the municipal advisor's management or advisory personnel.

Exhibit C

Disclosure Statement of Municipal Advisor (cont'd)

Accordingly, the Firm sets out below required disclosures and related information in connection with such disclosures.

- I. **Material Legal or Disciplinary Event.** There are no legal or disciplinary events that are material to Client's evaluation of the Firm or the integrity of the Firm's management or advisory personnel disclosed, or that should be disclosed, on any Form MA or Form MA-I filed with the SEC.
- II. **How to Access Form MA and Form MA-I Filings.** The Firm's most recent Form MA and each most recent Form MA-I filed with the SEC are available on the SEC's EDGAR system at <http://www.sec.gov/cgi-bin/browse-edgar?action=getcompany&CIK=0001610268>.
- III. **Most Recent Change in Legal or Disciplinary Event Disclosure.** The Firm has not made any material legal or disciplinary event disclosures on Form MA or any Form MA-I filed with the SEC.

PART C – Future Supplemental Disclosures

As required by MSRB Rule G-42, this Disclosure Statement may be supplemented or amended, from time to time as needed, to reflect changed circumstances resulting in new conflicts of interest or changes in the conflicts of interest described above, or to provide updated information with regard to any legal or disciplinary events of the Firm. The Firm will provide Client with any such supplement or amendment as it becomes available throughout the term of the Agreement.

PART D – Rule G-10: Investor and Municipal Advisory Client Education and Protection

MSRB Rule G-10 requires that municipal advisors to notify their clients of the availability of a client brochure on the MSRB's website that provides information on the processes for filing a client complaint. Accordingly, the Firm sets out below the required information.

- I. The Firm is registered as a Municipal Advisor with the Securities and Exchange Commission (867-00278) and the Municipal Securities Rulemaking Board (K0171).
- II. The website address for the Municipal Securities Rulemaking Board is www.msrb.org.
- III. The website for the Municipal Securities Rulemaking Board has a link to a brochure that describes (i) the protections that may be provided by the Municipal Securities Rulemaking Board rules and (ii) describes how to file a complaint with an appropriate regulatory authority.

Exhibit D

Preparation Accounting Services

Our Responsibilities:

The objective of our engagement is to prepare financial statements in accordance with accounting principles generally accepted in the United States of America or the cash basis of accounting based on information provided by you. We will conduct our preparation engagement in accordance with the Statements on Standards for Accounting and Review Services (SSARS) promulgated by the Accounting and Review Services Committee of the AICPA and comply with the AICPA's *Code of Professional Conduct*, including the ethical principles of integrity, objectivity, professional competence, and due care when performing the bookkeeping services or preparing financial statements.

We are not required to, and will not, verify the accuracy or completeness of the information you will provide to us for the engagement or otherwise gather evidence for the purpose of expressing an opinion or a conclusion. Accordingly, we will not express an opinion or a conclusion nor provide any assurance on the financial statements.

Our engagement cannot be relied upon to identify or disclose any financial statement misstatements, including those caused by fraud or error, or to identify or disclose any wrongdoing within the entity or noncompliance with laws and regulations.

We in our sole professional judgement, reserve the right to refuse any procedure or take any action that could be construed as assuming management responsibilities.

Your Responsibilities:

The engagement to be performed is conducted on the basis that management acknowledges and understands that our role is the preparation of financial statements in accordance with accounting principles generally accepted in the United States of America or in accordance with the cash basis of accounting. Management has the following overall responsibilities that are fundamental to our undertaking the engagement to prepare your financial statements in accordance with SSARS:

1. The selection of the cash basis of accounting or accounting principles generally accepted in the United States of America as the financial reporting framework to be applied in the preparation of the financial statements.
2. The election to omit substantially all disclosures normally included in the financial statements in accordance with the cash basis of accounting or accounting principles generally accepted in the United States of America.
3. The design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of the financial statements.
4. The prevention and detection of fraud.
5. To ensure that the Client complies with the laws and regulations applicable to its activities.

Exhibit D

Preparation Accounting Services (cont'd)

6. The accuracy and completeness of the records, documents, explanations, and other information, including significant judgments, you provide to us for the engagement.
7. To provide us with –
 - access to all information of which you are aware is relevant to the preparation and fair presentation of the financial statements, such as records, documentation, and other matters.
 - additional information that we may request from you for the purpose of the preparation engagement.
 - unrestricted access to persons within the Client of whom we determine it necessary to make inquiries.

You are also responsible for all management decisions and responsibilities and for designating an individual with suitable skills, knowledge, and experience to oversee our bookkeeping services and the preparation of your financial statements. You are also responsible for evaluating the adequacy and results of the services performed and accepting responsibility for such services.

The financial statements may not be accompanied by a report. However, you agree that the financial statements will clearly indicate that no assurance is provided on them.

Our Report:

As part of our engagement, we may issue a report that will state that we did not audit, review or compile the financial statements and that, accordingly, we do not express an opinion, a conclusion, nor provide any assurance on them. If, for any reason, we are unable to complete the preparation of your financial statements, we will not issue a report on such statements as a result of this engagement.



CITY OF
TERRE HAUTE
DEPARTMENT
OF ENGINEERING

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DICK A. BENNETT
Mayor

CHARLES W. ENNIS, P.E., S.E.
City Engineer

engineering@terrehaute.in.gov

MEMORANDUM

TO: Terre Haute Board of Sanitary Commissioners

FROM: Marc Maurer
Assistant City Engineer

DATE: February 15, 2019

RE: **Selection of Consultant for Main Lift Station Inspection**

The selection committee for the Main Lift Station inspection request for proposals recommends the selection of HWC Engineering for inspection services for the construction of the Terre Haute Main Lift Station.



Joe Selliken <jselliken@osler.org>

City of Terre Haute CSO Long-Term Control Plan

1 message

Joe Selliken <jselliken@osler.org>

Wed, Feb 13, 2019 at 8:52 PM

To: kwendhol@idem.in.gov

February 13, 2019

Ms. Kara Wendholt
Indiana Department of Environmental Management
Office of Water Quality
Mail Code 65-42
100 N Senate Ave Room IGCN 1255
Indianapolis, IN 46204

Re: City of Terre Haute CSO Long-Term Control Plan

Earlier this week my assistant, Anna Carson, contacted you to request an appointment for a phone call to discuss the Terre Haute Long-Term Control Plan (LTCP). The property that my company owns can expedite the city's achievement of its LTCP at a substantial financial savings. You asked for a summary of the material that I wish to discuss.




Attached is a brief proposal of modifications to the existing Phase II plans from Dr. Michael Stenstrom, Ph.D., P.E. and Professor of Civil and Environmental Engineering at UCLA. Dr. Stenstrom has been familiar with the property and its capabilities since his first visit to Terre Haute in 2009 when we offered options to help solve the city's CSO problem. These options were not included in the city's proposed LTCP.

We have contacted the Mayor, the City Engineer, the city's engineering consulting firm, and the Board of Sanitary Commissioners over the past decade to offer our assistance with the LTCP. Each individual and group has claimed that they have no authority to change the LTCP and that they must comply with IDEM in all particulars.

Our request is that you look at our proposal and indicate whether you can assure the city that IDEM could allow a brief time for them to consider a modification of Phase II that would sooner achieve the LTCP goals and at less cost than the current LTCP. Dr. Stenstrom requires another personal inspection to formalize his proposal. Currently, he is in Korea but will be available in early March. Modification of Phase II would also require a round of RFPs on the more efficient process.

When can you soon schedule an appointment for a phone call so that I can answer any questions that you have about this new proposal?

Cordially yours,
Joseph H. Selliken, Jr.

5 attachments **Proposal.pdf**
74K **Attachments.pdf**
644K **One Page for ASEE.pdf**
91K **Two Page Short Resume 2018.pdf**
65K **82561996.pdf**
877K



Michael K. Stenstrom, Ph.D., P.E., Professor
Department of Civil and Environmental Engineering
5714 Boelter Hall
Los Angeles, CA 90095-1593
Phone: (310) 825-1408

February 7, 2019

Alternative Plan for Combined Sewer Overflow Management for the City of Terra Haute

It is my understanding that the City of Terre Haute is planning to build facilities that will avoid combined sewer overflows into the Wabash River. Current plans are to enlarge the sewer from approximately the end of Hulman Street near the Wabash River to the City of Terre Haute's treatment plant near Prairieton Road. An enlarged pump station will also be built to accommodate the peak flows. This plan should be able to eliminate or mitigate the high flows that occur after rain in the combined sewers. Such high flows usually produce overflows, called combined sewer overflows (CSOs) that transport raw sewage and stormwater directly to the Wabash River. CSOs are a common problem in cities with combined sewers.

An alternate proposal is to use existing land near the intersection of the two larger sewers, marked by red lines on the attached figure. The available land can be used to construct a holding facility that can be used to capture the peak flow so that the downstream sewer does not have to be enlarged or enlarged as much. Also the existing pump station may not have to be expanded. For very large peak flows, it would also be possible to construct a treatment facility that could comply with the treatment requirements of the CSO, such as screening, filtration and disinfection.

This treatment alternative has several important advantages that should be considered:

1. The proposed location is at lower elevation than the treatment plant, which will reduce pumping costs.
2. Transporting the high storm flows to a facility at this lower elevation will require a smaller, more economical pumping facility.
3. The use of this additional site will reduce the need for expansion at the existing treatment plant. Treatment plants are usually "land poor," running out of available space. Due to concerns of the communities that live around treatment plants, there is usually resistance to expansion. The proposed location is not near residential property which means that the impact to the community is reduced.
4. My preliminary calculations show that the available land is much larger than needed for the stormwater facility. The City may be able to use a portion of the property for related use, such as storage of vehicles or a warehouse.

5. The property was used previously for a treatment facility, now abandoned and partially removed. Therefore the zoning should be suitable for a stormwater facility. Also there is an existing electrical substation with capacity for the proposed facility.
6. Construction at this site should proceed rapidly. There is only one landowner involved and the time required to obtain permission for multiple property owners that are likely associated with the sewer expansion is reduced or eliminated. Also there are no facilities that need to be operated simultaneously with new construction, so the time to construct a stormwater facility should be simplified and reduced.

The operation of this proposed facility can be described as both equalization and treatment. A simple sketch can be used to illustrate operation. The sketch shows a graph with time as the horizontal or "x" axis. The vertical axis is flow. Before the rainfall event, the sewer is operating at a base flow, or the dry weather flow. When the rainfall begins, the sewer flow increases and peaks at a high value at a later time. The magnitude of the peak and the time when the peak occurs depend on the characteristics of the system and the rainfall.

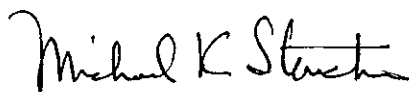
In the peak, the first part is identified as the "first flush" and is typically more polluted than the later parts of the storm. The first flush can be captured and held on site in a storage tank or lagoon. Also a portion of the first flush might be accepted by the existing treatment plant through the existing sewers. If the storage is sufficient to contain the entire storm event (a possibility for small storms but not likely for large events), there will be no CSO. The stored water can be metered back into the sewer after the tail of the storm diminishes. In this way the existing treatment plant can treat the entire storm.

If storage is insufficient then treatment processes can be located at the proposed site. It is common to use screening, some type of sedimentation and disinfection for CSO treatment. These three processes can be turned on and off quickly, unlike most secondary biological treatment which may take weeks to acclimate.

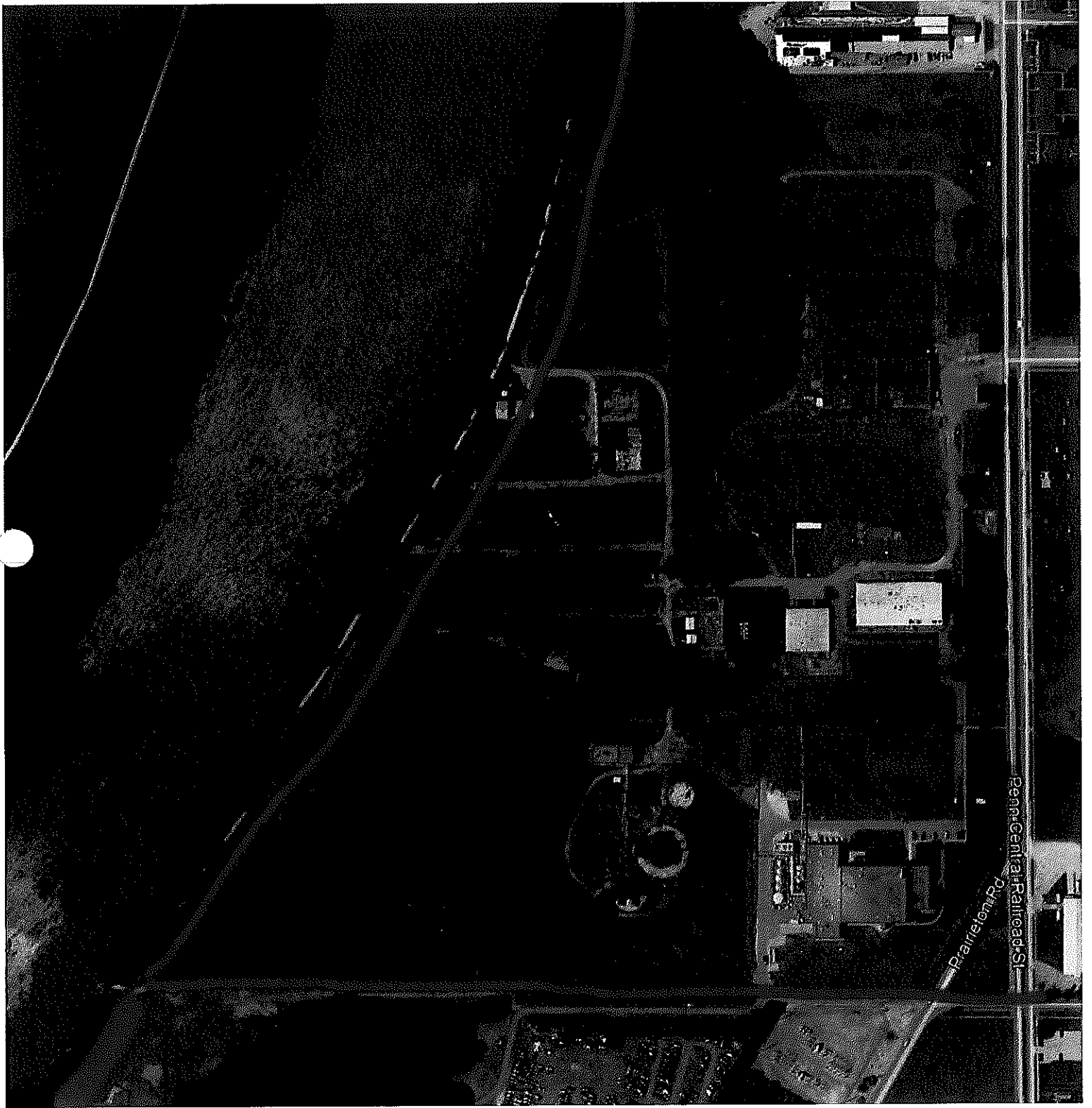
The openings (man holes) of the existing sewers can be modified with collars to further reduce the possibility of CSO.

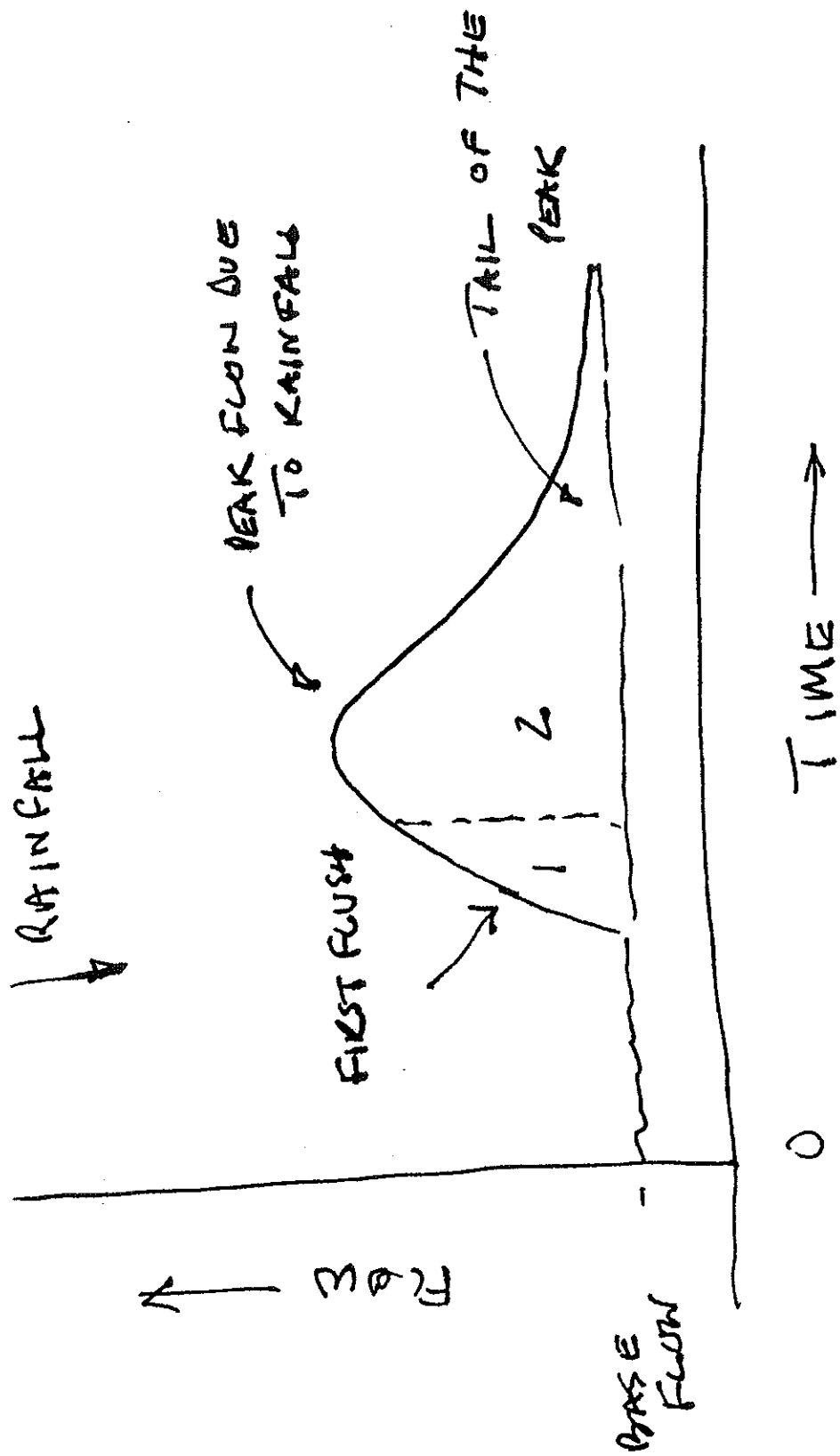
The economics of this alternative proposal and the time to construct will likely be favorable as compared to what has been estimated for a new pumping station and enlargement of the sewer.

I hope this alternative treatment process can be used to reduce the overall cost of meeting CSO treatment requirements to the City of Terre Haute.

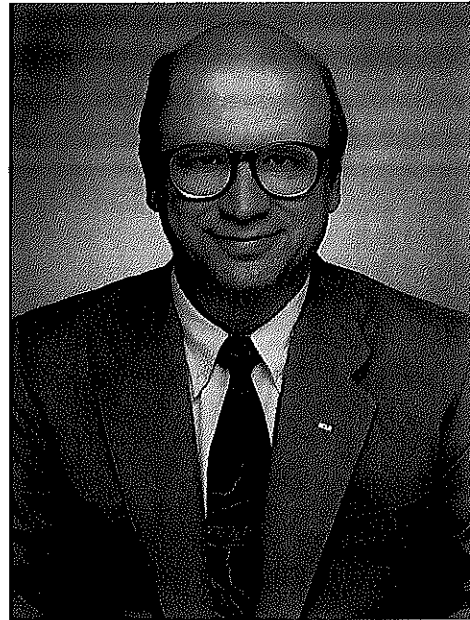


Michael K. Stenstrom, Ph.D., P.E., BCEE
Distinguished Professor





Michael K. Stenstrom, Ph.D., P.E., BCEE
Distinguished Professor
University of California, Los Angeles
Civil & Environmental Engineering Dept.
5714 Boelter Hall
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email: stenstro@seas.ucla.edu;
web: www.seas.ucla.edu/stenstro



Michael K. Stenstrom is a Distinguished Professor in the Civil and Environmental Engineering Department at the University of California, Los Angeles. He has a Ph.D. in Environmental Systems Engineering from Clemson University (1976) and is a registered professional engineer in California (1982). He has been with UCLA since 1977 in the capacity of assistant, associate and professor, in addition to several university administrative assignments, including Chair of the Civil and Environmental Engineering Department and Director of the Institute of the Environment. He teaches undergraduate and graduate courses in water and wastewater treatment, mathematical modeling of environmental systems, and laboratory analysis. At Clemson University, he taught courses in biological process design and operator training. He has performed research in several areas of environmental engineering and has published over 170 journal papers and 150 conference papers.

Prior to joining UCLA, he worked for the Amoco Oil Company in Naperville, IL, where he performed research to improve petroleum refinery wastewater treatment. At Amoco he was also responsible for treatment plant process design, and designed wastewater treatment facilities for five Amoco refineries. He has won several awards including the Harrison Prescott Eddy Prize for innovative research (Water Environment Federation), the Walter L. Huber Award (ASCE), the Best Dissertation Award (Association of Environmental Engineering and Science Professors), the Dow Environmental Care Award, the Los Angeles Basin Section (California WEF) Research Award, and research innovation awards from the Los Angeles Regional Water Quality Control Board. Most recently, Dr. Stenstrom received the AEESP's Fredrick George Pohland Medal for sustained and outstanding efforts to bridge environmental engineering research practice and education.

Professor Stenstrom is a frequent consultant to various industries and municipalities who wish to improve their wastewater treatment. He is very familiar with the design and operation of municipal treatment systems and industrial treatment and pretreatment systems. In California, he is currently advising the County Sanitation Districts of Los Angeles County, the City of Los Angeles Bureau of Sanitation, and Washington DC Water and Sewer Authority. He has also consulted for the Sacramento County Department of Public Works, the Contra Costa Sanitary District, Union Sanitary District, the County of San Diego, and more than twenty other treatment agencies within and outside of California. He has also been a frequent consultant to environmental engineering firms, such as Carollo, Brown and Caldwell, CDM, MWH, Metcalf and Eddy-AECCOM, and industries, such as Chevron, Frito-Lay, Walt Disney Imagineering, Dow Chemical, Arco, among others. He is recruited worldwide for his expertise in aeration. In recent years, Professor Stenstrom has been working on stormwater management and the development of best management practices for stormwater in highly urbanized environments such as Los Angeles. A full list of publications, grants and presentations is available at www.seas.ucla.edu/stenstro.

UCLA, 5714 Boelter Hall, Los Angeles, CA 90095-1593 (310) 825-1408, (310) 206-2222
(FAX) Email: stenstro@seas.ucla.edu,

Education

Ph.D., Environmental Systems Engineering, Clemson University, 1976
M.S., Environmental Systems Engineering, Clemson University, 1972
B.S., Electrical and Computer Engineering, Clemson University, 1971

Professional Background

Distinguished Professor, Professor, Associate Professor and Assistant Professor, Civil and Environmental Engineering Department, UCLA, 1977 to present
Research Engineer and Project Manager, Amoco Oil Company, Naperville, IL, 1975 to 1977.

Selected Awards / Affiliations

Board Certified Environmental Engineer, American Academy of Environmental Engineers.
Fellow (1997), Huber Prize (1989) American Society of Civil Engineers, Harrison Prescott Eddy Award (1992, 2014) Water Environment Federation, Dow Chemical Company Environmental Care Award (1995), Innovation in Research (2002, 2005), California Regional Water Quality Control Board, AEESP Fredrick Pohland Research Medal (2013), CASQA Best BMP Award (With Boeing and Geosyntec 2013)

Selected Project Experience (total grants and contract awards is more than \$12.5 million)

- NSF-ERC for the Control of Hazardous Substances, Hazardous Wastewater Treatment, Completed 1994
- DOE-LLNL, Mason & Hanger-Pantex-DOE, RDX-HMX treatment concepts, including regeneration of spent activated carbon, six projects extending from 1993 to 1997 California Dept of Transportation, Highway Stormwater Management, including toxicity and best management practices, six projects extending from 1999 to 2007, completed in 2007
- Southern California Edison-California Energy Commission, Development of methods for measuring and auditing energy consumption at wastewater treatment plants, started in 2004 and continuing to 2014.

Selected Publications (196 total journal publications).

1. Naik, K.S. and M.K. Stenstrom, "Evidence of the Influence of Wastewater Treatment on Improved Public Health," *Wat. Sci. & Tech*, **66**(3), 644-652, 2012. Ferreira, M., Lau, S-L. and M.K. Stenstrom, "Size Fractionation of Metals Present in Highway Runoff: Beyond the Six Commonly Reported Species," *Wat. Env. Research*, **85**(9) 793-805, 2013
2. Ferreira, M. and M.K. Stenstrom, "Importance of Particle Characterization in Stormwater Runoff," *Wat. Env. Research*, **85**(9) 839-848, 2013
3. Li, Ben and M.K. Stenstrom, "One-Dimensional Modeling of Secondary Clarifier Tanks and Design Impacts of Sizing," *Wat. Research*, **50**, 160-170, 2014.
4. Li, Ben and M.K. Stenstrom, "Dynamic One-Dimensional Modeling of Secondary Settling Tanks and System Robustness Evaluation," *Wat. Sci. & Tech*, **69**(11), 2339-2349, 2014. Li, Ben and M.K. Stenstrom, "Research Advances and Challenges in One-Dimensional Modeling of Secondary Settling Tanks - A Critical Review," *Wat. Research*, **65**, 40-63, 2014.

5. Yu, Z.T.L., J.R. DeShazo, M.K. Stenstrom and Y Cohen, "Cost-Benefit Analysis of Gray Water Recycling - A Case Study: The City of Los Angeles, *J. AWWA*, 107(9), 2015.
6. Yu, Z.T.L., B.R. Bill, M.K. Stenstrom and Y Cohen, "Feasibility of a semi-batch vertical-flow wetland for onsite residential graywater treatment", *Ecological Engineering*, **82**, 311-322, 2015.
7. Li, B and M.K. Stenstrom, "Construction of analytical solutions and numerical methods comparison of the ideal continuous settling model," *Comp. & Chem. Engr.*, **80**, 211-222, 2015.
8. Naik, K.S., Stenstrom, M.K., "A Feasibility Analysis Methodology for Decentralized Wastewater Systems - Energy-efficiency and Cost", *Wat. Env. Research*, **88**(2), 201-209, 2016.
9. Abdullah, K., T. Malloy, M.K. Stenstrom and I.H. Suffet, "Toxicity of Acidization Fluids Used in California Oil Exploration," *Tox. Env. Chem*, <http://dx.doi.org/10.1080/02772248.2016.1160285>, 2016
10. Shi, K., Y. Qiu, B. Li and M.K. Stenstrom, "Effectiveness and Potential of Straw- and Wood-Based Biochars for adsorption of imidazolium-type ionic fluids," *Ecotox. and Env. Safety*, **130**, 155-162, 2016
11. Yu, Z. A. Rahardianto, M.K. Stenstrom and Y. Cohen, "Performance and Economic Evaluation of a Modular Vertical-Flow Wetland for Onsite Residential Bathroom Graywater Treatment, *J. AWWA*, **108**(7), E392-E404, 2016.
12. Chinen, K.K., S.L. Lau, M. Noneyan, E. McElroy, B. Wolfe, I.H. Suffet, and M.K. Stenstrom, "Predicting Run-off Induced Mass Loads in Urban Watersheds: Linking Land Use and Pyrethroid Contamination," *Wat Research*, **102**, 607-618, 2016.
13. Yu, Y, YX. Li, B. Li, Z Shen, and M.K. Stenstrom, "Metal Enrichment and Lead Isotope Analysis for Source Apportionment in the Urban Dust and Rural Surface Soil," *Environmental Pollution*, **216**, 764-772, 2016.
14. Cheng, H, G Chen, Y. Qu, B. Li and M.K. Stenstrom, "Factors that Influence degradation of 1-ethyl-3-methylimidazolium hexafluorophosphate by Fenton Oxidation," *Royal Society of Chemistry Advances*, **6**, 59889-59895, 2016.
15. Tseng L.Y., A.K. Robinson, X. Zhang, X. Xu, J. Southon, A.J. Hamilton, R. Sobhani, Stenstrom, M.K., and D. Rosso, "Identification of Preferential Paths of Fossil Carbon within Water Resource Recovery Facilities via Radiocarbon Analysis," *Environ. Sci. Technol.*, **50** (22) 12166 - 12178, 2016.
16. Yu, Y, YX. Li, B. Li, Z Shen, and M.K. Stenstrom, "Profiles of Lead in Urban Dust and the Effect of the Distance to Multi-industry in an Old Heavy Industrial City in China," *Ecotox and Envir. Safety*, **137**, 281-287, 2017.
17. Garrido-Baserba, M, R Sobhani, P. Asvapathangul, G.W. McCarthy, B.H. Olson, V. Odize, A. Al-Omari, S. Murthy, A Nifong, J. Godwin, C.B. Bott, M.K. Stenstrom, A.R. Shaw, and D. Rosso, "Modelling the link amongst fine-pore diffuser fouling, oxygen transfer efficiency and aeration energy intensity, " *Wat. Research*, **111**, 127-139, 2017.
18. Abdullah, K., Stenstrom M., Suffet, I. H., Swamikannu, X., and T. Malloy, "Regulating Oil and Gas Facility Stormwater Discharge: An Assessment of Surface Impoundments, Spills and Permit Compliance," *Envir. Sci & Policy*, **76**, 139-145, 2017.
19. Li, Z., M.K. Stenstrom and X. Li, "Removal of 17 β -estradiol in a biological active carbon reactor with acetic acid and humic acid," *Water. Env. Research*, **89** (9), 871-879, 2017.
20. Li, Z. and M.K. Stenstrom, "Impacts of SRT on Particle Size Distribution and Reactor Performance in Activated Sludge Processes," *Wat Env. Research*, **90**(1), 48-56, 2018
21. Wong, E.Y. and M.K. Stenstrom, "Onsite Defluoridation System for Drinking Water Treatment Using Calcium Carbonate" *J. of Envr. Management*, **216**, 270-274, 2018
22. Gao, H and M.K. Stenstrom, "Turbulence and inter-phase mass diffusion assumptions on performance of secondary settling tanks," *Wat Env. Research*, 2018, in press
23. Gao, H and M.K. Stenstrom, "Evaluation of three turbulence models in predicting of the hydrodynamics of a secondary sedimentation tank," *Water Research*, 2018, in press
24. Li, R and M.K. Stenstrom, "Fate of Antibiotic Resistance Genes and Antibiotic Resistant Bacteria in Wastewater treatment plants," *Wat Env. Research* 2018, in press.

Student Advising

Major professor of 54 Civil and Environmental Engineering and 19 Environmental Science and Engineering students to the completion of their doctoral degrees. Subjects range from municipal and industrial water and wastewater treatment, stormwater management, and the impacts of various policy issues on environmental engineering.



INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

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Eric J. Holcomb
Governor

Bruno Pigott
Commissioner

June 18, 2018

VIA ELECTRONIC MAIL

The Honorable Duke Bennett, Mayor
City of Terre Haute
17 Harding Avenue
Terre Haute, Indiana 47807

Dear Mayor Bennett:

Re: Long Term Control Plan
Implementation Schedule
City of Terre Haute
NPDES Permit No. IN0025607
State Judicial Order No. 84D02-0809-CC-11402
Vigo County

The Indiana Department of Environmental Management (IDEM) Office of Water Quality (OWQ) has reviewed the City of Terre Haute's request, received June 11, 2018, for extensions to the 'Complete Design, Finalize Financing, and Procure Bids for Phase II' and 'Complete Closure of CSO Outfall 009' tasks outlined in the approved Combined Sewer Overflow (CSO) Long Term Control Plan (LTCP) Implementation Schedule. The aforementioned tasks were to be completed by May 31, 2018 and August 31, 2018, respectively.

Although the above-referenced tasks may not be officially extended via this letter, IDEM will exercise enforcement discretion to effectuate the City's request. The 'Complete Closure of CSO Outfall 009' and 'Complete Design, Finalize Financing, and Procure Bids for Phase II' tasks outlined in the LTCP Implementation Schedule must be completed and documentation submitted to IDEM by November 30, 2018 and December 31, 2018, respectively. All subsequent projects outlined in the LTCP Implementation Schedule remain unchanged.

Please direct any questions regarding this letter to Kara Wendholt at 317-233-5961 or by e-mail at kwendhol@idem.in.gov.

Sincerely,

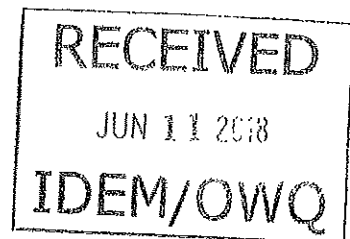
Leigh Voss, Chief
Municipal NPDES Permits Section
Office of Water Quality



A State that Works

The Honorable Duke Bennett, Mayor
Page 2

cc: Sierra Alberts, IDEM Attorney
Chuck Ennis, P.E., City Engineer
Debbie Padgett, Wastewater Utility Director
Troy Swan, P.E., HWC Engineering



June 5, 2018

**CITY OF
TERRE HAUTE
MAYOR'S OFFICE**

City Hall
17 Harding Avenue
Terre Haute, IN 47807
Phone: 812.244.2303
Fax: 812.244.2305
www.terrehaute.IN.gov

DUKE A BENNETT
Mayor

Ms. Kara Wendholt
Indiana Department of Environmental Management
Office of Water Quality
Mail Code 65-42
100 N Senate Ave Room IGCN 1255
Indianapolis, IN 46204

Re: City of Terre Haute
CSO Long Term Control Plan – Schedule Extension Request

Dear Ms. Wendholt:

As you discussed with the City's Long Term Control Plan (LTCP) Program Manager last week, a few events have occurred the past few months that has affected the completion dates of two tasks for Terre Haute's LTCP which necessitates a schedule extension request. Accordingly, this notification/request is being submitted regarding the completion of the impacted LTCP tasks.

To summarize the discussions with respect to the need for schedule adjustments, the following are the issues affecting various projects/milestones:

- Phase II Design, Finalize Financing, Procure Bids (Approved Milestone Completion 05/2018) – The City completed the Preliminary Engineering report the New Main Lift Station/Phase II of the High Rate Clarification in June 2017 and moved forward with design of the facility. However there have been delays in procuring financing for the planning and design of the project with State Revolving Fund which is scheduled to be closed in the next 30 days per our Financial Consultant. We have been able to partially fund the design and our design consultant has completed a portion of the work and has provided us a 50% plan set which we are in the process of reviewing. This project is schedule to advertise in October 2018 which should allow a bid opening in November in order to move forward with financing. Therefore, we are requesting this milestone date be extended until 12/2018 to allow for the City to secure financing for the construction portion of the project. Please note this date should not impact the overall construction completion milestone date of 10/2020 assuming financing is secured in an acceptable time frame.

- Complete Closure of CSO Outfall 009 (Approved Milestone Completion 08/2018) –. The City along with its Program Manager has been evaluating structure elevations within CSO Basin 009 which is primarily Indiana State University campus to ensure that converting Outfall 009 to a storm only outfall will not impact facilities in the area around the basin. In Phase 1 of the our LTCP a consolidation sewer was constructed and completed and is functioning as planned. The final step in the conversion process is modifying the weir wall at the diversion structure in 009 to remove combined sewer from the outfall. We are comfortable in our findings at this time and plan to move forward with the closure now that our verification is complete. This project is now scheduled to be completed in 11/2018.

In summary, we are requesting an extension request for these two milestones with the anticipation of completing subsequent milestones within the approved schedule. If you have any questions, requests, or additional concerns, please contact either myself at 812-244-2303 or our LTCP Program Management Consultant, Troy Swan or Eric Smith with HWC Engineering at 812-234-2551.

Sincerely,



Honorable Mayor Duke Bennett
City of Terre Haute

Attachment

cc: Chuck Ennis, P.E., City Engineer
Debbie Padgett, Wastewater Utility Director
Troy M. Swan, P.E., HWC Engineering

System I...	Vendor ID	Vendor name	Invoice number	Invoice date	Invoice amount	Account number	Account description	Amount	Added by	Post date
172192 1241		AIRGAS USA LLC	9959464552	01/31/2019	\$236.04	0620-0061-02-422110	Boc Gas	\$236.04	ty0023ww	02/15/2019
172192 1241		AIRGAS USA LLC	9959464552	01/31/2019	\$236.04	0620-0000-00-202010	Accounts Payable	\$236.04	ty0023ww	02/15/2019
172193 10091		ALL TRAN TRANSMISSION SERVICE INC.	93029	02/05/2019	\$1,656.00	0620-0061-02-423015	Repair Supplies	\$1,656.00	ty0023ww	02/15/2019
172193 10091		ALL TRAN TRANSMISSION SERVICE INC.	93029	02/05/2019	\$1,656.00	0620-0000-00-202010	Accounts Payable	\$1,656.00	ty0023ww	02/15/2019
172194 10091		ALL TRAN TRANSMISSION SERVICE INC.	93035	02/05/2019	\$1,565.00	0620-0061-02-423015	Repair Supplies	\$1,565.00	ty0023ww	02/15/2019
172194 10091		ALL TRAN TRANSMISSION SERVICE INC.	93035	02/05/2019	\$1,565.00	0620-0000-00-202010	Accounts Payable	\$1,565.00	ty0023ww	02/15/2019
172195 3376		AMERICAN WELDING & GAS INC.	06133621	02/12/2019	\$36.98	0620-0061-02-422005	Operating Supplies	\$36.98	ty0023ww	02/15/2019
172195 3376		AMERICAN WELDING & GAS INC.	06133621	02/12/2019	\$36.98	0620-0000-00-202010	Accounts Payable	\$36.98	ty0023ww	02/15/2019
172196 4768		BC HEAVY TRUCK & ELECTRIC INC.	52610	02/05/2019	\$141.10	0620-0061-02-423015	Repair Supplies	\$141.10	ty0023ww	02/15/2019
172196 4768		BC HEAVY TRUCK & ELECTRIC INC.	52610	02/05/2019	\$141.10	0620-0000-00-202010	Accounts Payable	\$141.10	ty0023ww	02/15/2019
172197 4768		BC HEAVY TRUCK & ELECTRIC INC.	52809	02/13/2019	\$38.55	0620-0061-02-423015	Repair Supplies	\$38.55	ty0023ww	02/15/2019
172197 4768		BC HEAVY TRUCK & ELECTRIC INC.	52809	02/13/2019	\$38.55	0620-0000-00-202010	Accounts Payable	\$38.55	ty0023ww	02/15/2019
172198 10396		BOOT CITY	220000055083	02/08/2019	\$99.99	0620-0061-01-414020	Protective Clothing	\$99.99	ty0023ww	02/15/2019
172198 10396		BOOT CITY	220000055083	02/08/2019	\$99.99	0620-0000-00-202010	Accounts Payable	\$99.99	ty0023ww	02/15/2019
172199 10396		BOOT CITY	220000054711	02/03/2019	\$129.95	0620-0061-01-414020	Protective Clothing	\$129.95	ty0023ww	02/15/2019
172199 10396		BOOT CITY	220000054711	02/03/2019	\$129.95	0620-0000-00-202010	Accounts Payable	\$129.95	ty0023ww	02/15/2019
172199 10396		BOOT CITY	220000054711	02/03/2019	\$129.95	0620-0061-01-414020	Protective Clothing	\$129.95	ty0023ww	02/15/2019
172200 12901		CHRISTOPHER A. POE SNAP ON TOOLS	02041963294	02/04/2019	\$130.39	0620-0061-04-444010	Purchase of Equipment	\$130.39	ty0023ww	02/15/2019
172200 12901		CHRISTOPHER A. POE SNAP ON TOOLS	02041963294	02/04/2019	\$130.39	0620-0000-00-202010	Accounts Payable	\$130.39	ty0023ww	02/15/2019
172201 12901		CHRISTOPHER A. POE SNAP ON TOOLS	02111963529	02/11/2019	\$242.50	0620-0061-04-444010	Purchase of Equipment	\$242.50	ty0023ww	02/15/2019
172201 12901		CHRISTOPHER A. POE SNAP ON TOOLS	02111963529	02/11/2019	\$242.50	0620-0000-00-202010	Accounts Payable	\$242.50	ty0023ww	02/15/2019
172203 10790		DIAMOND EQUIPMENT INC.	SC10897	01/31/2019	\$4,081.20	0620-0061-03-437010	Equipment Repair & Maintenance	\$4,081.20	ty0023ww	02/15/2019
172203 10790		DIAMOND EQUIPMENT INC.	SC10897	01/31/2019	\$4,081.20	0620-0000-00-202010	Accounts Payable	\$4,081.20	ty0023ww	02/15/2019
172205 10920		E Z CLEAN CORP.	IND0096758	02/12/2019	\$188.04	0620-0061-02-422005	Operating Supplies	\$188.04	ty0023ww	02/15/2019
172205 10920		E Z CLEAN CORP.	IND0096758	02/12/2019	\$188.04	0620-0000-00-202010	Accounts Payable	\$188.04	ty0023ww	02/15/2019
172207 10920		E Z CLEAN CORP.	IND0096776	02/13/2019	\$84.00	0620-0061-02-422005	Operating Supplies	\$84.00	ty0023ww	02/15/2019
172207 10920		E Z CLEAN CORP.	IND0096776	02/13/2019	\$84.00	0620-0000-00-202010	Accounts Payable	\$84.00	ty0023ww	02/15/2019
172208 10934		FASTENAL COMPANY INC.	INTER289948	01/25/2019	\$90.26	0620-0061-04-444010	Purchase of Equipment	\$90.26	ty0023ww	02/15/2019
172208 10934		FASTENAL COMPANY INC.	INTER289948	01/25/2019	\$90.26	0620-0000-00-202010	Accounts Payable	\$90.26	ty0023ww	02/15/2019
172208 10934		FASTENAL COMPANY INC.	INTER289948	01/25/2019	\$90.26	0620-0061-02-423015	Repair Supplies	\$90.26	ty0023ww	02/15/2019
172208 10934		FASTENAL COMPANY INC.	INTER289948	01/25/2019	\$90.26	0620-0000-00-202010	Accounts Payable	\$90.26	ty0023ww	02/15/2019
172210 10934		FASTENAL COMPANY INC.	INTER290070	01/29/2019	\$8.08	0620-0061-02-423015	Repair Supplies	\$8.08	ty0023ww	02/15/2019
172210 10934		FASTENAL COMPANY INC.	INTER290070	01/29/2019	\$8.08	0620-0000-00-202010	Accounts Payable	\$8.08	ty0023ww	02/15/2019
172211 10934		FASTENAL COMPANY INC.	INTER290165	01/31/2019	\$9.24	0620-0061-02-423015	Repair Supplies	\$9.24	ty0023ww	02/15/2019
172211 10934		FASTENAL COMPANY INC.	INTER290165	01/31/2019	\$9.24	0620-0000-00-202010	Accounts Payable	\$9.24	ty0023ww	02/15/2019
172212 2133		GRAPHIC FX INC.	16232	02/14/2019	\$3,479.50	0620-0061-02-422005	Operating Supplies	\$3,479.50	ty0023ww	02/15/2019
172212 2133		GRAPHIC FX INC.	16232	02/14/2019	\$3,479.50	0620-0000-00-202010	Accounts Payable	\$3,479.50	ty0023ww	02/15/2019
172213 1529		GRIPP INC.	336642	02/04/2019	\$3,420.00	0620-0061-03-437010	Equipment Repair & Maintenance	\$3,420.00	ty0023ww	02/15/2019
172213 1529		GRIPP INC.	336642	02/04/2019	\$3,420.00	0620-0000-00-202010	Accounts Payable	\$3,420.00	ty0023ww	02/15/2019
172214 18		GRIZZLY INC	279343	01/25/2019	\$320.79	0620-0061-01-414020	Protective Clothing	\$320.79	ty0023ww	02/15/2019
172214 18		GRIZZLY INC	279343	01/25/2019	\$320.79	0620-0000-00-202010	Accounts Payable	\$320.79	ty0023ww	02/15/2019
172214 18		GRIZZLY INC	279343	01/25/2019	\$320.79	0620-0061-02-423015	Repair Supplies	\$320.79	ty0023ww	02/15/2019
172214 18		GRIZZLY INC	279343	01/25/2019	\$320.79	0620-0000-00-202010	Accounts Payable	\$320.79	ty0023ww	02/15/2019
172215 11173		HANNUM WAGLE & CLINE ENGINEER INC	2018-092-S-0000006	02/01/2019	\$4,037.26	0620-0061-03-432010	Services Contractual	\$4,037.26	ty0023ww	02/15/2019
172215 11173		HANNUM WAGLE & CLINE ENGINEER INC	2018-092-S-0000006	02/01/2019	\$4,037.26	0620-0000-00-202010	Accounts Payable	\$4,037.26	ty0023ww	02/15/2019
172216 4211		JONES FABRICATION & MACHINING INC.	11064	01/29/2019	\$2,306.27	0620-0061-02-423015	Repair Supplies	\$2,306.27	ty0023ww	02/15/2019
172216 4211		JONES FABRICATION & MACHINING INC.	11064	01/29/2019	\$2,306.27	0620-0000-00-202010	Accounts Payable	\$2,306.27	ty0023ww	02/15/2019
172217 4211		JONES FABRICATION & MACHINING INC.	11085	02/04/2019	\$1,843.84	0620-0061-02-423015	Repair Supplies	\$1,843.84	ty0023ww	02/15/2019
172217 4211		JONES FABRICATION & MACHINING INC.	11085	02/04/2019	\$1,843.84	0620-0000-00-202010	Accounts Payable	\$1,843.84	ty0023ww	02/15/2019

Janice Adams *Olivia Adams*



System i...	Vendor ID	Vendor name	Invoice number	Invoice date	Invoice amount	Account number	Account description	Amount	Added by	Post date
172218	11598	JONES & SONS INC.	7155349	02/01/2019	\$504.00	0620-0061-04-444010	Purchase of Equipment	\$470.00	ty0023ww	02/15/2019
172218	11598	JONES & SONS INC.	7155349	02/01/2019	\$504.00	0620-0000-00-202010	Accounts Payable	\$470.00	ty0023ww	02/15/2019
172218	11598	JONES & SONS INC.	7155349	02/01/2019	\$504.00	0620-0061-02-423015	Repair Supplies	\$34.00	ty0023ww	02/15/2019
172219	11598	JONES & SONS INC.	7155361	02/01/2019	\$504.00	0620-0000-00-202010	Accounts Payable	\$34.00	ty0023ww	02/15/2019
172219	11598	JONES & SONS INC.	7155361	02/04/2019	\$267.30	0620-0061-02-423015	Repair Supplies	\$267.30	ty0023ww	02/15/2019
172220	11598	JONES & SONS INC.	7155364	02/04/2019	\$267.30	0620-0000-00-202010	Accounts Payable	\$267.30	ty0023ww	02/15/2019
172220	11598	JONES & SONS INC.	7155364	02/04/2019	\$496.50	0620-0061-04-444010	Purchase of Equipment	\$470.00	ty0023ww	02/15/2019
172220	11598	JONES & SONS INC.	7155364	02/04/2019	\$496.50	0620-0000-00-202010	Accounts Payable	\$470.00	ty0023ww	02/15/2019
172220	11598	JONES & SONS INC.	7155364	02/04/2019	\$496.50	0620-0061-02-423015	Repair Supplies	\$26.50	ty0023ww	02/15/2019
172223	11598	JONES & SONS INC.	7155389	02/05/2019	\$455.00	0620-0000-00-202010	Accounts Payable	\$26.50	ty0023ww	02/15/2019
172223	11598	JONES & SONS INC.	7155389	02/05/2019	\$455.00	0620-0061-04-444010	Purchase of Equipment	\$455.00	ty0023ww	02/15/2019
172227	11637	KIMBALL MIDWEST INC.	6885890	01/28/2019	\$675.88	0620-0000-00-202010	Accounts Payable	\$197.38	ty0023ww	02/15/2019
172227	11637	KIMBALL MIDWEST INC.	6885890	01/28/2019	\$675.88	0620-0000-00-202010	Accounts Payable	\$197.38	ty0023ww	02/15/2019
172227	11637	KIMBALL MIDWEST INC.	6885890	01/28/2019	\$675.88	0620-0061-04-444010	Purchase of Equipment	\$25.99	ty0023ww	02/15/2019
172227	11637	KIMBALL MIDWEST INC.	6885890	01/28/2019	\$675.88	0620-0000-00-202010	Accounts Payable	\$25.99	ty0023ww	02/15/2019
172227	11637	KIMBALL MIDWEST INC.	6885890	01/28/2019	\$675.88	0620-0061-02-422005	Operating Supplies	\$452.51	ty0023ww	02/15/2019
172228	11637	KIMBALL MIDWEST INC.	6885975	01/28/2019	\$763.75	0620-0061-02-422005	Operating Supplies	\$452.51	ty0023ww	02/15/2019
172228	11637	KIMBALL MIDWEST INC.	6885975	01/28/2019	\$763.75	0620-0000-00-202010	Accounts Payable	\$167.88	ty0023ww	02/15/2019
172228	11637	KIMBALL MIDWEST INC.	6885975	01/28/2019	\$763.75	0620-0061-02-423015	Repair Supplies	\$167.88	ty0023ww	02/15/2019
172228	11637	KIMBALL MIDWEST INC.	6885975	01/28/2019	\$763.75	0620-0000-00-202010	Accounts Payable	\$152.73	ty0023ww	02/15/2019
172228	11637	KIMBALL MIDWEST INC.	6885975	01/28/2019	\$763.75	0620-0061-04-444010	Purchase of Equipment	\$443.14	ty0023ww	02/15/2019
172228	11637	KIMBALL MIDWEST INC.	6885975	01/28/2019	\$763.75	0620-0000-00-202010	Accounts Payable	\$443.14	ty0023ww	02/15/2019
172228	11637	KIMBALL MIDWEST INC.	6885975	01/28/2019	\$763.75	0620-0061-04-444010	Purchase of Equipment	\$123.81	ty0023ww	02/15/2019
172229	11703	LAWSON PRODUCTS INC.	9306437571	01/24/2019	\$988.64	0620-0000-00-202010	Accounts Payable	\$123.81	ty0023ww	02/15/2019
172229	11703	LAWSON PRODUCTS INC.	9306437571	01/24/2019	\$988.64	0620-0000-00-202010	Accounts Payable	\$713.30	ty0023ww	02/15/2019
172229	11703	LAWSON PRODUCTS INC.	9306437571	01/24/2019	\$988.64	0620-0061-02-423015	Repair Supplies	\$713.30	ty0023ww	02/15/2019
172229	11703	LAWSON PRODUCTS INC.	9306437571	01/24/2019	\$988.64	0620-0000-00-202010	Accounts Payable	\$61.55	ty0023ww	02/15/2019
172229	11703	LAWSON PRODUCTS INC.	9306437571	01/24/2019	\$988.64	0620-0061-04-444010	Purchase of Equipment	\$18.06	ty0023ww	02/15/2019
172229	11703	LAWSON PRODUCTS INC.	9306437571	01/24/2019	\$988.64	0620-0000-00-202010	Accounts Payable	\$18.06	ty0023ww	02/15/2019
172229	11703	LAWSON PRODUCTS INC.	9306437571	01/24/2019	\$988.64	0620-0061-03-433040	Freight	\$11.99	ty0023ww	02/15/2019
172230	11703	LAWSON PRODUCTS INC.	9306437572	01/24/2019	\$30.05	0620-0000-00-202010	Accounts Payable	\$11.99	ty0023ww	02/15/2019
172230	11703	LAWSON PRODUCTS INC.	9306437572	01/24/2019	\$30.05	0620-0061-04-444010	Purchase of Equipment	\$145.05	ty0023ww	02/15/2019
172230	11703	LAWSON PRODUCTS INC.	9306437572	01/24/2019	\$30.05	0620-0000-00-202010	Accounts Payable	\$145.05	ty0023ww	02/15/2019
172230	11703	LAWSON PRODUCTS INC.	9306437572	01/24/2019	\$30.05	0620-0000-00-202010	Accounts Payable	\$77.10	ty0023ww	02/15/2019
172231	11788	MATCO TOOLS C/O MIKE ALLEN	415238	02/07/2019	\$145.05	0620-0061-04-444010	Purchase of Equipment	\$77.10	ty0023ww	02/15/2019
172231	11788	MATCO TOOLS C/O MIKE ALLEN	415238	02/07/2019	\$145.05	0620-0000-00-202010	Accounts Payable	\$77.10	ty0023ww	02/15/2019
172232	11788	MATCO TOOLS C/O MIKE ALLEN	415239	02/07/2019	\$77.10	0620-0061-04-444010	Purchase of Equipment	\$77.10	ty0023ww	02/15/2019
172232	11788	MATCO TOOLS C/O MIKE ALLEN	415239	02/07/2019	\$77.10	0620-0000-00-202010	Accounts Payable	\$77.10	ty0023ww	02/15/2019
172233	11802	MCCORD TIRE SERVICE INC.	320747	01/09/2019	\$1,790.84	0620-0000-00-202010	Equipment Repair & Maintenance	\$1,790.84	ty0023ww	02/15/2019
172233	11802	MCCORD TIRE SERVICE INC.	320747	01/09/2019	\$1,790.84	0620-0000-00-202010	Accounts Payable	\$1,790.84	ty0023ww	02/15/2019
172233	11802	MCCORD TIRE SERVICE INC.	320747	01/09/2019	\$1,790.84	0620-0000-00-202010	Accounts Payable	\$495.20	ty0023ww	02/15/2019
172234	11802	MCCORD TIRE SERVICE INC.	321123	01/29/2019	\$495.20	0620-0061-02-423015	Repair Supplies	\$495.20	ty0023ww	02/15/2019
172234	11802	MCCORD TIRE SERVICE INC.	321123	01/29/2019	\$495.20	0620-0000-00-202010	Accounts Payable	\$140.00	ty0023ww	02/15/2019
172235	1784	MCCOY & MCCOY LABORATORIES INC.	1379892	02/11/2019	\$140.00	0620-0061-03-432071	Lab Testing	\$140.00	ty0023ww	02/15/2019
172235	1784	MCCOY & MCCOY LABORATORIES INC.	1379892	02/11/2019	\$140.00	0620-0000-00-202010	Accounts Payable	\$140.00	ty0023ww	02/15/2019
172240	1134	MIKE S STOP & SHINE	7	01/31/2019	\$28.00	0620-0000-00-202010	Vehicle Repair & Maintenance	\$28.00	ty0023ww	02/15/2019
172240	1134	MIKE S STOP & SHINE	7	01/31/2019	\$28.00	0620-0000-00-202010	Accounts Payable	\$28.00	ty0023ww	02/15/2019
172241	12047	N.E.W. INTERSTATE CONCRETE INC.	102148	01/25/2019	\$2,334.50	0620-0061-02-423015	Repair Supplies	\$2,189.50	ty0023ww	02/15/2019
172241	12047	N.E.W. INTERSTATE CONCRETE INC.	102148	01/25/2019	\$2,334.50	0620-0000-00-202010	Accounts Payable	\$2,189.50	ty0023ww	02/15/2019

System I...	Vendor ID	Vendor name	Invoice number	Invoice date	Invoice amount	Account number	Account description	Amount	Added by	Post date
172241	12047	N.E.W. INTERSTATE CONCRETE INC.	102148	01/25/2019	\$2,334.50	0620-0061-02-422005	Operating Supplies	\$145.00	ty0023ww	02/15/2019
172241	12047	N.E.W. INTERSTATE CONCRETE INC.	102148	01/25/2019	\$2,334.50	0620-0000-00-202010	Accounts Payable	\$145.00	ty0023ww	02/15/2019
172242	12047	N.E.W. INTERSTATE CONCRETE INC.	102153	01/28/2019	\$750.00	0620-0061-02-423015	Repair Supplies	\$552.00	ty0023ww	02/15/2019
172242	12047	N.E.W. INTERSTATE CONCRETE INC.	102153	01/28/2019	\$750.00	0620-0000-00-202010	Accounts Payable	\$552.00	ty0023ww	02/15/2019
172242	12047	N.E.W. INTERSTATE CONCRETE INC.	102153	01/28/2019	\$750.00	0620-0061-02-422005	Operating Supplies	\$198.00	ty0023ww	02/15/2019
172242	12047	N.E.W. INTERSTATE CONCRETE INC.	102153	01/28/2019	\$750.00	0620-0000-00-202010	Accounts Payable	\$198.00	ty0023ww	02/15/2019
172243	12047	N.E.W. INTERSTATE CONCRETE INC.	102161	02/05/2019	\$222.00	0620-0000-00-202010	Accounts Payable	\$184.00	ty0023ww	02/15/2019
172243	12047	N.E.W. INTERSTATE CONCRETE INC.	102161	02/05/2019	\$222.00	0620-0061-02-423015	Repair Supplies	\$184.00	ty0023ww	02/15/2019
172243	12047	N.E.W. INTERSTATE CONCRETE INC.	102161	02/05/2019	\$222.00	0620-0061-02-422005	Operating Supplies	\$38.00	ty0023ww	02/15/2019
172243	12047	N.E.W. INTERSTATE CONCRETE INC.	102161	02/05/2019	\$222.00	0620-0000-00-202010	Accounts Payable	\$38.00	ty0023ww	02/15/2019
172244	12047	N.E.W. INTERSTATE CONCRETE INC.	102162	02/05/2019	\$322.00	0620-0061-02-423015	Repair Supplies	\$302.00	ty0023ww	02/15/2019
172244	12047	N.E.W. INTERSTATE CONCRETE INC.	102162	02/05/2019	\$322.00	0620-0000-00-202010	Accounts Payable	\$302.00	ty0023ww	02/15/2019
172244	12047	N.E.W. INTERSTATE CONCRETE INC.	102162	02/05/2019	\$322.00	0620-0061-02-422005	Operating Supplies	\$20.00	ty0023ww	02/15/2019
172244	12047	N.E.W. INTERSTATE CONCRETE INC.	102162	02/05/2019	\$322.00	0620-0000-00-202010	Accounts Payable	\$20.00	ty0023ww	02/15/2019
172245	4537	PAGE ANALYTICAL SERVICES INC.	1950103854	02/04/2019	\$52.00	0620-0061-03-432071	Lab Testing	\$52.00	ty0023ww	02/15/2019
172245	4537	PAGE ANALYTICAL SERVICES INC.	1950103854	02/04/2019	\$52.00	0620-0000-00-202010	Accounts Payable	\$52.00	ty0023ww	02/15/2019
172246	4537	PAGE ANALYTICAL SERVICES INC.	1950104056	02/07/2019	\$213.00	0620-0061-03-432071	Lab Testing	\$213.00	ty0023ww	02/15/2019
172246	4537	PAGE ANALYTICAL SERVICES INC.	1950104056	02/07/2019	\$213.00	0620-0000-00-202010	Accounts Payable	\$213.00	ty0023ww	02/15/2019
172247	4537	PAGE ANALYTICAL SERVICES INC.	1950104396	02/13/2019	\$52.00	0620-0061-03-432071	Lab Testing	\$52.00	ty0023ww	02/15/2019
172247	4537	PAGE ANALYTICAL SERVICES INC.	1950104396	02/13/2019	\$52.00	0620-0000-00-202010	Accounts Payable	\$52.00	ty0023ww	02/15/2019
172248	12279	PRAXAIR DISTRIBUTION INC.	87333166	01/26/2019	\$27.10	0620-0061-04-444010	Purchase of Equipment	\$27.10	ty0023ww	02/15/2019
172248	12279	PRAXAIR DISTRIBUTION INC.	87333166	01/26/2019	\$27.10	0620-0000-00-202010	Accounts Payable	\$27.10	ty0023ww	02/15/2019
172249	12279	PRAXAIR DISTRIBUTION INC.	87508855	02/02/2019	\$144.79	0620-0061-01-414020	Protective Clothing	\$31.96	ty0023ww	02/15/2019
172249	12279	PRAXAIR DISTRIBUTION INC.	87508855	02/02/2019	\$144.79	0620-0000-00-202010	Accounts Payable	\$31.96	ty0023ww	02/15/2019
172249	12279	PRAXAIR DISTRIBUTION INC.	87508855	02/02/2019	\$144.79	0620-0061-02-423015	Repair Supplies	\$112.83	ty0023ww	02/15/2019
172249	12279	PRAXAIR DISTRIBUTION INC.	87508855	02/02/2019	\$144.79	0620-0000-00-202010	Accounts Payable	\$112.83	ty0023ww	02/15/2019
172250	12322	PRO TRADE TOOL & SUPPLY CO.	188509	01/23/2019	\$27.50	0620-0061-04-444010	Purchase of Equipment	\$27.50	ty0023ww	02/15/2019
172250	12322	PRO TRADE TOOL & SUPPLY CO.	188509	01/23/2019	\$27.50	0620-0000-00-202010	Accounts Payable	\$27.50	ty0023ww	02/15/2019
172251	12355	QUALITY AUTOMOTIVE DIST. CORP.	071342	01/29/2019	\$10.45	0620-0061-02-423015	Repair Supplies	\$10.45	ty0023ww	02/15/2019
172251	12355	QUALITY AUTOMOTIVE DIST. CORP.	071342	01/29/2019	\$10.45	0620-0000-00-202010	Accounts Payable	\$10.45	ty0023ww	02/15/2019
172252	12355	QUALITY AUTOMOTIVE DIST. CORP.	071367	01/29/2019	\$33.19	0620-0061-02-423015	Repair Supplies	\$33.19	ty0023ww	02/15/2019
172252	12355	QUALITY AUTOMOTIVE DIST. CORP.	071367	01/29/2019	\$33.19	0620-0000-00-202010	Accounts Payable	\$33.19	ty0023ww	02/15/2019
172253	12355	QUALITY AUTOMOTIVE DIST. CORP.	071621	01/31/2019	\$70.49	0620-0061-04-444010	Purchase of Equipment	\$70.49	ty0023ww	02/15/2019
172253	12355	QUALITY AUTOMOTIVE DIST. CORP.	071621	01/31/2019	\$70.49	0620-0000-00-202010	Accounts Payable	\$70.49	ty0023ww	02/15/2019
172254	12355	QUALITY AUTOMOTIVE DIST. CORP.	071680	01/31/2019	\$72.80	0620-0061-02-423015	Repair Supplies	\$72.80	ty0023ww	02/15/2019
172254	12355	QUALITY AUTOMOTIVE DIST. CORP.	071680	01/31/2019	\$72.80	0620-0000-00-202010	Accounts Payable	\$72.80	ty0023ww	02/15/2019
172255	12355	QUALITY AUTOMOTIVE DIST. CORP.	072083	02/04/2019	\$98.62	0620-0061-02-423015	Repair Supplies	\$98.62	ty0023ww	02/15/2019
172255	12355	QUALITY AUTOMOTIVE DIST. CORP.	072083	02/04/2019	\$98.62	0620-0000-00-202010	Accounts Payable	\$98.62	ty0023ww	02/15/2019
172256	12355	QUALITY AUTOMOTIVE DIST. CORP.	072195	02/05/2019	\$145.66	0620-0061-02-423015	Repair Supplies	\$145.66	ty0023ww	02/15/2019
172256	12355	QUALITY AUTOMOTIVE DIST. CORP.	072195	02/05/2019	\$145.66	0620-0000-00-202010	Accounts Payable	\$145.66	ty0023ww	02/15/2019
172257	12355	QUALITY AUTOMOTIVE DIST. CORP.	072201	02/05/2019	\$20.72	0620-0061-02-423015	Repair Supplies	\$20.72	ty0023ww	02/15/2019
172257	12355	QUALITY AUTOMOTIVE DIST. CORP.	072201	02/05/2019	\$20.72	0620-0000-00-202010	Accounts Payable	\$20.72	ty0023ww	02/15/2019
172258	12355	QUALITY AUTOMOTIVE DIST. CORP.	072209	02/05/2019	\$3.52	0620-0061-02-423015	Repair Supplies	\$3.52	ty0023ww	02/15/2019
172258	12355	QUALITY AUTOMOTIVE DIST. CORP.	072209	02/05/2019	\$3.52	0620-0000-00-202010	Accounts Payable	\$3.52	ty0023ww	02/15/2019
172259	12355	QUALITY AUTOMOTIVE DIST. CORP.	072591	02/07/2019	\$156.80	0620-0061-02-423015	Repair Supplies	\$156.80	ty0023ww	02/15/2019
172259	12355	QUALITY AUTOMOTIVE DIST. CORP.	072591	02/07/2019	\$156.80	0620-0000-00-202010	Accounts Payable	\$156.80	ty0023ww	02/15/2019
172260	12355	QUALITY AUTOMOTIVE DIST. CORP.	072707	02/08/2019	\$22.88	0620-0061-02-423015	Repair Supplies	\$22.88	ty0023ww	02/15/2019
172260	12355	QUALITY AUTOMOTIVE DIST. CORP.	072707	02/08/2019	\$22.88	0620-0000-00-202010	Accounts Payable	\$22.88	ty0023ww	02/15/2019

System i...	Vendor ID	Vendor name	Invoice number	Invoice date	Invoice amount	Account number	Account description	Amount	Added by	Post date
172261 12355		QUALITY AUTOMOTIVE DIST. CORP.	072839	02/11/2019	\$101.83	0620-0061-02-423015	Repair Supplies	\$101.83	ty0023ww	02/15/2019
172261 12355		QUALITY AUTOMOTIVE DIST. CORP.	072839	02/11/2019	\$101.83	0620-0000-00-202010	Accounts Payable	\$101.83	ty0023ww	02/15/2019
172262 12355		QUALITY AUTOMOTIVE DIST. CORP.	072872	02/11/2019	\$102.71	0620-0061-02-423015	Repair Supplies	\$102.71	ty0023ww	02/15/2019
172262 12355		QUALITY AUTOMOTIVE DIST. CORP.	072872	02/11/2019	\$102.71	0620-0000-00-202010	Accounts Payable	\$102.71	ty0023ww	02/15/2019
172263 12355		QUALITY AUTOMOTIVE DIST. CORP.	072912	02/11/2019	\$108.09	0620-0061-02-423015	Repair Supplies	\$108.09	ty0023ww	02/15/2019
172263 12355		QUALITY AUTOMOTIVE DIST. CORP.	072912	02/11/2019	\$108.09	0620-0000-00-202010	Accounts Payable	\$108.09	ty0023ww	02/15/2019
172264 12355		QUALITY AUTOMOTIVE DIST. CORP.	073069	02/12/2019	\$95.52	0620-0061-02-422005	Operating Supplies	\$95.52	ty0023ww	02/15/2019
172264 12355		QUALITY AUTOMOTIVE DIST. CORP.	073069	02/12/2019	\$95.52	0620-0000-00-202010	Accounts Payable	\$95.52	ty0023ww	02/15/2019
172265 12355		QUALITY AUTOMOTIVE DIST. CORP.	073073	02/12/2019	\$35.82	0620-0061-02-422005	Operating Supplies	\$35.82	ty0023ww	02/15/2019
172265 12355		QUALITY AUTOMOTIVE DIST. CORP.	073073	02/12/2019	\$35.82	0620-0000-00-202010	Accounts Payable	\$35.82	ty0023ww	02/15/2019
172266 12355		QUALITY AUTOMOTIVE DIST. CORP.	073093	02/12/2019	\$208.80	0620-0061-02-422005	Operating Supplies	\$208.80	ty0023ww	02/15/2019
172266 12355		QUALITY AUTOMOTIVE DIST. CORP.	073093	02/12/2019	\$208.80	0620-0000-00-202010	Accounts Payable	\$208.80	ty0023ww	02/15/2019
172267 12355		QUALITY AUTOMOTIVE DIST. CORP.	073196	02/13/2019	\$101.80	0620-0061-02-423015	Repair Supplies	\$101.80	ty0023ww	02/15/2019
172267 12355		QUALITY AUTOMOTIVE DIST. CORP.	073196	02/13/2019	\$101.80	0620-0000-00-202010	Accounts Payable	\$101.80	ty0023ww	02/15/2019
172268 3388		ROBERT L. HOOPINGARNER	1W-3797	02/05/2019	\$120.00	0620-0061-03-432010	Services Contractual	\$120.00	ty0023ww	02/15/2019
172268 3388		ROBERT L. HOOPINGARNER	1W-3797	02/05/2019	\$120.00	0620-0000-00-202010	Accounts Payable	\$120.00	ty0023ww	02/15/2019
172269 12582		ROEHM REFRIGERATION INC.	18641	01/07/2019	\$6,149.00	0620-0061-03-432010	Services Contractual	\$6,149.00	ty0023ww	02/15/2019
172269 12582		ROEHM REFRIGERATION INC.	18641	01/07/2019	\$6,149.00	0620-0000-00-202010	Accounts Payable	\$6,149.00	ty0023ww	02/15/2019
172270 12582		ROEHM REFRIGERATION INC.	18677	02/05/2019	\$246.50	0620-0061-03-432010	Services Contractual	\$246.50	ty0023ww	02/15/2019
172270 12582		ROEHM REFRIGERATION INC.	18677	02/05/2019	\$246.50	0620-0000-00-202010	Accounts Payable	\$246.50	ty0023ww	02/15/2019
172271 12749		SEELYVILLE WATER & SEWAGE	112019	01/01/2019	\$1,439.00	0620-0061-03-432010	Services Contractual	\$1,439.00	ty0023ww	02/15/2019
172271 12749		SEELYVILLE WATER & SEWAGE	112019	01/01/2019	\$1,439.00	0620-0000-00-202010	Accounts Payable	\$1,439.00	ty0023ww	02/15/2019
172272 12815		SHERWIN WILLIAMS PAINTS	1128-7	01/09/2019	\$385.00	0620-0061-02-422005	Operating Supplies	\$385.00	ty0023ww	02/15/2019
172272 12815		SHERWIN WILLIAMS PAINTS	1128-7	01/09/2019	\$385.00	0620-0000-00-202010	Accounts Payable	\$385.00	ty0023ww	02/15/2019
172273 12815		SHERWIN WILLIAMS PAINTS	1133-7	01/09/2019	\$54.07	0620-0061-02-422005	Operating Supplies	\$54.07	ty0023ww	02/15/2019
172273 12815		SHERWIN WILLIAMS PAINTS	1133-7	01/09/2019	\$54.07	0620-0000-00-202010	Accounts Payable	\$54.07	ty0023ww	02/15/2019
172273 12815		SHERWIN WILLIAMS PAINTS	1133-7	01/09/2019	\$54.07	0620-0061-04-444010	Purchase of Equipment	\$54.07	ty0023ww	02/15/2019
172273 12815		SHERWIN WILLIAMS PAINTS	1133-7	01/09/2019	\$54.07	0620-0000-00-202010	Accounts Payable	\$54.07	ty0023ww	02/15/2019
172274 12815		SHERWIN WILLIAMS PAINTS	1950-4	02/11/2019	\$30.29	0620-0061-02-422005	Operating Supplies	\$30.29	ty0023ww	02/15/2019
172274 12815		SHERWIN WILLIAMS PAINTS	1950-4	02/11/2019	\$30.29	0620-0000-00-202010	Accounts Payable	\$30.29	ty0023ww	02/15/2019
172275 12815		SHERWIN WILLIAMS PAINTS	2002-3	02/13/2019	\$66.95	0620-0061-02-422005	Operating Supplies	\$66.95	ty0023ww	02/15/2019
172275 12815		SHERWIN WILLIAMS PAINTS	2002-3	02/13/2019	\$66.95	0620-0000-00-202010	Accounts Payable	\$66.95	ty0023ww	02/15/2019
172275 12815		SHERWIN WILLIAMS PAINTS	2002-3	02/13/2019	\$66.95	0620-0061-04-444010	Purchase of Equipment	\$66.95	ty0023ww	02/15/2019
172275 12815		SHERWIN WILLIAMS PAINTS	2002-3	02/13/2019	\$66.95	0620-0000-00-202010	Accounts Payable	\$66.95	ty0023ww	02/15/2019
172276 12748		TOWN & COUNTRY FORD	611259	02/08/2019	\$245.44	0620-0061-02-423015	Repair Supplies	\$245.44	ty0023ww	02/15/2019
172276 12748		TOWN & COUNTRY FORD	611259	02/08/2019	\$245.44	0620-0000-00-202010	Accounts Payable	\$245.44	ty0023ww	02/15/2019
172277 12748		TOWN & COUNTRY FORD	611398	02/12/2019	\$498.10	0620-0061-02-423015	Repair Supplies	\$498.10	ty0023ww	02/15/2019
172277 12748		TOWN & COUNTRY FORD	611398	02/12/2019	\$498.10	0620-0000-00-202010	Accounts Payable	\$498.10	ty0023ww	02/15/2019
172278 249		UNITED PARCEL SVC	00004F939E059	02/02/2019	\$15.87	0620-0061-03-433020	Postage	\$15.87	ty0023ww	02/15/2019
172278 249		UNITED PARCEL SVC	00004F939E059	02/02/2019	\$15.87	0620-0000-00-202010	Accounts Payable	\$15.87	ty0023ww	02/15/2019
172279 12987		VALLEY ELECTRIC SUPPLY CORP.	55983426.002	02/01/2019	\$298.76	0620-0061-02-422005	Operating Supplies	\$298.76	ty0023ww	02/15/2019
172279 12987		VALLEY ELECTRIC SUPPLY CORP.	55983426.002	02/01/2019	\$298.76	0620-0000-00-202010	Accounts Payable	\$298.76	ty0023ww	02/15/2019
172279 12987		VALLEY ELECTRIC SUPPLY CORP.	55983426.002	02/01/2019	\$298.76	0620-0061-02-423015	Repair Supplies	\$298.76	ty0023ww	02/15/2019
172279 12987		VALLEY ELECTRIC SUPPLY CORP.	55983426.002	02/01/2019	\$298.76	0620-0000-00-202010	Accounts Payable	\$298.76	ty0023ww	02/15/2019
172280 13123		VIGO DODGE INC	20628	02/13/2019	\$198.75	0620-0061-02-423015	Repair Supplies	\$198.75	ty0023ww	02/15/2019
172280 13123		VIGO DODGE INC	20628	02/13/2019	\$198.75	0620-0000-00-202010	Accounts Payable	\$198.75	ty0023ww	02/15/2019
172281 13150		VWR INTERNATIONAL LLC	8084998005	01/22/2019	\$18.23	0620-0061-02-423015	Repair Supplies	\$18.23	ty0023ww	02/15/2019
172281 13150		VWR INTERNATIONAL LLC	8084998005	01/22/2019	\$18.23	0620-0000-00-202010	Accounts Payable	\$18.23	ty0023ww	02/15/2019

System i...	Vendor ID	Vendor name	Invoice number	Invoice date	Invoice amount	Account number	Account description	Amount	Added by	Post date
172282 13150		VWR INTERNATIONAL LLC	8085007217	01/23/2019	\$20.09	0620-0061-02-422160	Lab Supplies	\$20.09	ty0023ww	02/15/2019
172282 13150		VWR INTERNATIONAL LLC	8085007217	01/23/2019	\$20.09	0620-0000-00-202010	Accounts Payable	\$20.09	ty0023ww	02/15/2019
172283 13171		WABASH VALLEY GOODWILL INC.	680408	02/01/2019	\$53.76	0620-0061-02-422005	Operating Supplies	\$53.76	ty0023ww	02/15/2019
172283 13171		WABASH VALLEY GOODWILL INC.	680408	02/01/2019	\$53.76	0620-0000-00-202010	Accounts Payable	\$53.76	ty0023ww	02/15/2019
172284 1399		WABASH VALLEY MOTOR & MACHINE INC	20142W	02/01/2019	\$4,350.52	0620-0061-04-444010	Purchase of Equipment	\$4,225.50	ty0023ww	02/15/2019
172284 1399		WABASH VALLEY MOTOR & MACHINE INC	20142W	02/01/2019	\$4,350.52	0620-0000-00-202010	Accounts Payable	\$4,225.50	ty0023ww	02/15/2019
172284 1399		WABASH VALLEY MOTOR & MACHINE INC	20142W	02/01/2019	\$4,350.52	0620-0061-03-433040	Freight	\$125.02	ty0023ww	02/15/2019
172284 1399		WABASH VALLEY MOTOR & MACHINE INC	20142W	02/01/2019	\$4,350.52	0620-0000-00-202010	Accounts Payable	\$125.02	ty0023ww	02/15/2019

System in...	Vendor...	Vendor name	Invoice number	Invoice date	Invoice amount	Account number	Account description	Amount	Added by	Post date
✓ 172221	12047	N.E.W. INTERST	102163	02/05/2019	✓ \$161.00	0620-0061-03-437051	Drainage Improvements	\$161.00	cy0019eng	02/15/2019
172221	12047	N.E.W. INTERST	102163	02/05/2019	\$161.00	0620-0000-00-202010	Accounts Payable	\$161.00	cy0019eng	02/15/2019
✓ 172222	11797	MCCALISTER BR	8519	02/07/2019	✓ \$250.00	0620-0061-03-437051	Drainage Improvements	\$250.00	cy0019eng	02/15/2019
172222	11797	MCCALISTER BR	8519	02/07/2019	\$250.00	0620-0000-00-202010	Accounts Payable	\$250.00	cy0019eng	02/15/2019
✓ 172224	11797	MCCALISTER BR	8512	02/05/2019	✓ \$3,260.00	0620-0061-03-437051	Drainage Improvements	\$3,260.00	cy0019eng	02/15/2019
172224	11797	MCCALISTER BR	8512	02/05/2019	\$3,260.00	0620-0000-00-202010	Accounts Payable	\$3,260.00	cy0019eng	02/15/2019
✓ 172225	3460	IUPPS INC.	75746	01/30/2019	✓ \$807.50	0620-0061-03-432010	Services Contractual	\$807.50	cy0019eng	02/15/2019
172225	3460	IUPPS INC.	75746	01/30/2019	\$807.50	0620-0000-00-202010	Accounts Payable	\$807.50	cy0019eng	02/15/2019
✓ 172226	726	MODESITT LAW	11862	02/01/2019	✓ \$1,279.04	0620-0061-03-432010	Services Contractual	\$1,279.04	cy0019eng	02/15/2019
172226	726	MODESITT LAW	11862	02/01/2019	\$1,279.04	0620-0000-00-202010	Accounts Payable	\$1,279.04	cy0019eng	02/15/2019


 Tom Adams
 Chief Est.

 J. Adams

System I., Vendor I	Vendor name	Invoice number	Invoice date	Inv	amount	Account number	Account description	Amount	A	by	Post date
172152 5602	BRADFORD SUPPLY COMPANY	2114379	02/08/2019		\$161.23	0620-0061-01-414020	Protective Clothing	\$144.90	cty0023ww		02/14/2019
172152 5602	BRADFORD SUPPLY COMPANY	2114379	02/08/2019		\$161.23	0620-0000-00-202010	Accounts Payable	\$144.90	cty0023ww		02/14/2019
172152 5602	BRADFORD SUPPLY COMPANY	2114379	02/08/2019		\$161.23	0620-0061-03-433040	Freight	\$16.33	cty0023ww		02/14/2019
172152 5602	BRADFORD SUPPLY COMPANY	2114379	02/08/2019		\$161.23	0620-0000-00-202010	Accounts Payable	\$16.33	cty0023ww		02/14/2019
172154 10540	DUKE ENERGY	1120-2741-02-0	02/05/2019		\$31.62	0620-0061-03-436010	Electric Utility	\$31.62	cty0023ww		02/14/2019
172154 10540	DUKE ENERGY	1120-2741-02-0	02/05/2019		\$31.62	0620-0000-00-202010	Accounts Payable	\$31.62	cty0023ww		02/14/2019
172155 10540	DUKE ENERGY	1910-3559-02-5	02/05/2019		\$256.14	0620-0061-03-436010	Electric Utility	\$256.14	cty0023ww		02/14/2019
172155 10540	DUKE ENERGY	1910-3559-02-5	02/05/2019		\$256.14	0620-0000-00-202010	Accounts Payable	\$256.14	cty0023ww		02/14/2019
172156 10540	DUKE ENERGY	8460-3828-02-9	02/05/2019		\$371.85	0620-0061-03-436010	Electric Utility	\$371.85	cty0023ww		02/14/2019
172156 10540	DUKE ENERGY	8460-3828-02-9	02/05/2019		\$371.85	0620-0000-00-202010	Accounts Payable	\$371.85	cty0023ww		02/14/2019
172157 10540	DUKE ENERGY	8620-3821-01-0	02/05/2019		\$552.38	0620-0061-03-436010	Electric Utility	\$552.38	cty0023ww		02/14/2019
172157 10540	DUKE ENERGY	8620-3821-01-0	02/05/2019		\$552.38	0620-0000-00-202010	Accounts Payable	\$552.38	cty0023ww		02/14/2019
172158 10540	DUKE ENERGY	1510-3787-01-4	02/06/2019		\$18,762.57	0620-0061-03-436010	Electric Utility	\$18,762.57	cty0023ww		02/14/2019
172158 10540	DUKE ENERGY	1510-3787-01-4	02/06/2019		\$18,762.57	0620-0000-00-202010	Accounts Payable	\$18,762.57	cty0023ww		02/14/2019
172159 10540	DUKE ENERGY	1510-3818-01-7	02/06/2019		\$286.94	0620-0061-03-436010	Electric Utility	\$286.94	cty0023ww		02/14/2019
172159 10540	DUKE ENERGY	1510-3818-01-7	02/06/2019		\$286.94	0620-0000-00-202010	Accounts Payable	\$286.94	cty0023ww		02/14/2019
172160 10540	DUKE ENERGY	2510-3787-01-0	02/06/2019		\$18,628.59	0620-0061-03-436010	Electric Utility	\$18,628.59	cty0023ww		02/14/2019
172160 10540	DUKE ENERGY	2510-3787-01-0	02/06/2019		\$18,628.59	0620-0000-00-202010	Accounts Payable	\$18,628.59	cty0023ww		02/14/2019
172161 10540	DUKE ENERGY	8410-3787-01-6	02/06/2019		\$24,487.90	0620-0061-03-436010	Electric Utility	\$24,487.90	cty0023ww		02/14/2019
172161 10540	DUKE ENERGY	8410-3787-01-6	02/06/2019		\$24,487.90	0620-0000-00-202010	Accounts Payable	\$24,487.90	cty0023ww		02/14/2019
172162 10540	DUKE ENERGY	4510-3787-01-0	02/05/2019		\$11,239.76	0620-0061-03-436010	Electric Utility	\$11,239.76	cty0023ww		02/14/2019
172162 10540	DUKE ENERGY	4510-3787-01-0	02/05/2019		\$11,239.76	0620-0000-00-202010	Accounts Payable	\$11,239.76	cty0023ww		02/14/2019
172163 10540	DUKE ENERGY	5510-3787-01-6	02/07/2019		\$3,771.54	0620-0061-03-436010	Electric Utility	\$3,771.54	cty0023ww		02/14/2019
172163 10540	DUKE ENERGY	5510-3787-01-6	02/07/2019		\$3,771.54	0620-0000-00-202010	Accounts Payable	\$3,771.54	cty0023ww		02/14/2019
172164 10540	DUKE ENERGY	7410-3787-01-0	02/07/2019		\$6,677.73	0620-0061-03-436010	Electric Utility	\$6,677.73	cty0023ww		02/14/2019
172164 10540	DUKE ENERGY	7410-3787-01-0	02/07/2019		\$6,677.73	0620-0000-00-202010	Accounts Payable	\$6,677.73	cty0023ww		02/14/2019
172165 2915	ELECTRICAL AUTOMATION SERVICES LLC	3115	02/14/2019		\$26,381.00	0620-0061-03-432010	Services Contractual	\$26,381.00	cty0023ww		02/14/2019
172165 2915	ELECTRICAL AUTOMATION SERVICES LLC	3115	02/14/2019		\$26,381.00	0620-0000-00-202010	Accounts Payable	\$26,381.00	cty0023ww		02/14/2019
172166 2915	ELECTRICAL AUTOMATION SERVICES LLC	3116	02/14/2019		\$1,151.19	0620-0061-02-422005	Operating Supplies	\$1,151.19	cty0023ww		02/14/2019
172166 2915	ELECTRICAL AUTOMATION SERVICES LLC	3116	02/14/2019		\$1,151.19	0620-0000-00-202010	Accounts Payable	\$1,151.19	cty0023ww		02/14/2019
172166 2915	ELECTRICAL AUTOMATION SERVICES LLC	3116	02/14/2019		\$1,151.19	0620-0061-02-423015	Repair Supplies	\$1,080.61	cty0023ww		02/14/2019
172166 2915	ELECTRICAL AUTOMATION SERVICES LLC	3116	02/14/2019		\$1,151.19	0620-0000-00-202010	Accounts Payable	\$1,080.61	cty0023ww		02/14/2019
172167 11331	IN AMERICAN WATER COMPANY	1010-210005269410	02/05/2019		\$116.10	0620-0061-03-436030	Water Utility	\$116.10	cty0023ww		02/14/2019
172167 11331	IN AMERICAN WATER COMPANY	1010-210005269410	02/05/2019		\$116.10	0620-0000-00-202010	Accounts Payable	\$116.10	cty0023ww		02/14/2019
172168 11331	IN AMERICAN WATER COMPANY	1010-210007146483	02/05/2019		\$54.47	0620-0061-03-436030	Water Utility	\$54.47	cty0023ww		02/14/2019
172168 11331	IN AMERICAN WATER COMPANY	1010-210007146483	02/05/2019		\$54.47	0620-0000-00-202010	Accounts Payable	\$54.47	cty0023ww		02/14/2019
172169 5648	INTERNATIONAL VILLAGE APARTMENTS	3106123092	02/13/2019		\$93.09	0620-0061-00-347090	User Fees	\$93.09	cty0023ww		02/14/2019
172169 5648	INTERNATIONAL VILLAGE APARTMENTS	3106123092	02/13/2019		\$93.09	0620-0000-00-202010	Accounts Payable	\$93.09	cty0023ww		02/14/2019
172170 5648	INTERNATIONAL VILLAGE APARTMENTS	3106107690	02/13/2019		\$62.06	0620-0061-00-347090	User Fees	\$62.06	cty0023ww		02/14/2019
172170 5648	INTERNATIONAL VILLAGE APARTMENTS	3106107690	02/13/2019		\$62.06	0620-0000-00-202010	Accounts Payable	\$62.06	cty0023ww		02/14/2019
172171 5648	INTERNATIONAL VILLAGE APARTMENTS	3106121804	02/13/2019		\$64.88	0620-0061-00-347090	User Fees	\$64.88	cty0023ww		02/14/2019
172171 5648	INTERNATIONAL VILLAGE APARTMENTS	3106121804	02/13/2019		\$64.88	0620-0000-00-202010	Accounts Payable	\$64.88	cty0023ww		02/14/2019
172172 2090	JRM ENVIRONMENTAL INC.	168-A52	02/06/2019		\$625.00	0620-0061-03-432071	Lab Testing	\$625.00	cty0023ww		02/14/2019
172172 2090	JRM ENVIRONMENTAL INC.	168-A52	02/06/2019		\$625.00	0620-0000-00-202010	Accounts Payable	\$625.00	cty0023ww		02/14/2019
172173 11741	LOWE S	927018	01/24/2019		\$28.49	0620-0061-04-444010	Purchase of Equipment	\$28.49	cty0023ww		02/14/2019
172173 11741	LOWE S	927018	01/24/2019		\$28.49	0620-0000-00-202010	Accounts Payable	\$28.49	cty0023ww		02/14/2019
172174 5837	MARLIN BUSINESS BANK	16684291	02/04/2019		\$6,364.45	0620-0061-04-444010	Purchase of Equipment	\$6,364.45	cty0023ww		02/14/2019
172174 5837	MARLIN BUSINESS BANK	16684291	02/04/2019		\$6,364.45	0620-0000-00-202010	Accounts Payable	\$6,364.45	cty0023ww		02/14/2019

DELIVERED FEB 19 2019

Jim Adams
Check # 16684291

System i...	Vendor	Vendor name	Invoice number	Invoice date	amount	Account number	Account description	Amount	d by	Post date
172175	11802	MCCORD TIRE SERVICE INC.	318343	09/24/2018	\$41.73	0620-0061-03-437010	Equipment Repair & Maintenance	\$41.73	cty0023ww	02/14/2019
172175	11802	MCCORD TIRE SERVICE INC.	318343	09/24/2018	\$41.73	0620-0000-00-202010	Accounts Payable	\$41.73	cty0023ww	02/14/2019
172176	11829	MENARDS INC.	4703	02/05/2019	\$115.57	0620-0061-02-423015	Repair Supplies	\$75.58	cty0023ww	02/14/2019
172176	11829	MENARDS INC.	4703	02/05/2019	\$115.57	0620-0000-00-202010	Accounts Payable	\$75.58	cty0023ww	02/14/2019
172176	11829	MENARDS INC.	4703	02/05/2019	\$115.57	0620-0061-04-444010	Purchase of Equipment	\$39.99	cty0023ww	02/14/2019
172176	11829	MENARDS INC.	4703	02/05/2019	\$115.57	0620-0000-00-202010	Accounts Payable	\$39.99	cty0023ww	02/14/2019
172176	11829	MENARDS INC.	5257	02/08/2019	\$149.99	0620-0061-04-444010	Purchase of Equipment	\$149.99	cty0023ww	02/14/2019
172177	11829	MENARDS INC.	5257	02/08/2019	\$149.99	0620-0000-00-202010	Accounts Payable	\$149.99	cty0023ww	02/14/2019
172177	11829	MENARDS INC.	1850091890	08/08/2018	\$52.00	0620-0061-03-432071	Lab Testing	\$52.00	cty0023ww	02/14/2019
172178	4537	PACE ANALYTICAL SERVICES INC.	1850091890	08/08/2018	\$52.00	0620-0000-00-202010	Accounts Payable	\$52.00	cty0023ww	02/14/2019
172178	4537	PACE ANALYTICAL SERVICES INC.	1850094432	09/17/2019	\$31.00	0620-0061-03-432071	Lab Testing	\$31.00	cty0023ww	02/14/2019
172179	4537	PACE ANALYTICAL SERVICES INC.	1850094432	09/17/2019	\$31.00	0620-0000-00-202010	Accounts Payable	\$31.00	cty0023ww	02/14/2019
172180	11571	REPUBLIC SERVICES #694	0694-002254571	01/31/2019	\$1,725.56	0620-0061-03-432072	Sycamore Ridge Landfill	\$1,725.56	cty0023ww	02/14/2019
172180	11571	REPUBLIC SERVICES #694	0694-002254571	01/31/2019	\$1,725.56	0620-0000-00-202010	Accounts Payable	\$1,725.56	cty0023ww	02/14/2019
172181	12662	SAM S CLUB	000494	02/07/2019	\$365.00	0620-0061-03-432010	Services Contractual	\$365.00	cty0023ww	02/14/2019
172181	12662	SAM S CLUB	000494	02/07/2019	\$365.00	0620-0000-00-202010	Accounts Payable	\$365.00	cty0023ww	02/14/2019
172182	12944	SOUTHWEST AUTO COMPANY INC.	228251	09/06/2018	\$85.00	0620-0061-02-423015	Repair Supplies	\$85.00	cty0023ww	02/14/2019
172182	12944	SOUTHWEST AUTO COMPANY INC.	228251	09/06/2018	\$85.00	0620-0000-00-202010	Accounts Payable	\$85.00	cty0023ww	02/14/2019
172183	12497	TERRE HAUTE HOUSING AUTHORITY	3106111584	02/08/2019	\$278.89	0620-0061-00-347090	User Fees	\$278.89	cty0023ww	02/14/2019
172183	12497	TERRE HAUTE HOUSING AUTHORITY	3106111584	02/08/2019	\$278.89	0620-0000-00-202010	Accounts Payable	\$278.89	cty0023ww	02/14/2019
172184	40	VECTREN ENERGY DELIVERY	5691599 8	02/05/2019	\$241.09	0620-0061-03-436020	Gas Utility	\$241.09	cty0023ww	02/14/2019
172184	40	VECTREN ENERGY DELIVERY	5691599 8	02/05/2019	\$241.09	0620-0000-00-202010	Accounts Payable	\$241.09	cty0023ww	02/14/2019
172185	40	VECTREN ENERGY DELIVERY	5814817 2	02/05/2019	\$51.26	0620-0061-03-436020	Gas Utility	\$51.26	cty0023ww	02/14/2019
172185	40	VECTREN ENERGY DELIVERY	5814817 2	02/05/2019	\$51.26	0620-0000-00-202010	Accounts Payable	\$51.26	cty0023ww	02/14/2019
172186	40	VECTREN ENERGY DELIVERY	5820316 5	02/06/2019	\$46.00	0620-0061-03-436020	Gas Utility	\$46.00	cty0023ww	02/14/2019
172186	40	VECTREN ENERGY DELIVERY	5820316 5	02/06/2019	\$46.00	0620-0000-00-202010	Accounts Payable	\$46.00	cty0023ww	02/14/2019
172187	13281	WIN ENERGY REMC	1717800	02/08/2019	\$338.27	0620-0061-03-436010	Electric Utility	\$338.27	cty0023ww	02/14/2019
172187	13281	WIN ENERGY REMC	1717800	02/08/2019	\$338.27	0620-0000-00-202010	Accounts Payable	\$338.27	cty0023ww	02/14/2019

System invoice ID	Vendor ID	Vendor name	Invoice number	Invoice date	Invoice amount	Account number	Account description	Amount	Added by	Post date
171946 10262		AUTOMATED FUELS INC.	CFSI-11244	01/31/2019	\$4,503.48	0620-0061-02-422010	Gasoline	\$2,278.09	cy0023ww	02/07/2019
171946 10262		AUTOMATED FUELS INC.	CFSI-11244	01/31/2019	\$4,503.48	0620-0000-00-202010	Accounts Payable	\$2,278.09	cy0023ww	02/07/2019
171946 10262		AUTOMATED FUELS INC.	CFSI-11244	01/31/2019	\$4,503.48	0620-0061-02-422020	Diesel Fuel	\$2,225.39	cy0023ww	02/07/2019
171946 10262		AUTOMATED FUELS INC.	CFSI-11244	01/31/2019	\$4,503.48	0620-0000-00-202010	Accounts Payable	\$2,225.39	cy0023ww	02/07/2019
171947 4737		BIO CHEM INC.	17795	01/31/2019	\$9,080.00	0620-0061-02-421170	Chemicals	\$9,080.00	cy0023ww	02/07/2019
171947 4737		BIO CHEM INC.	17795	01/31/2019	\$9,080.00	0620-0000-00-202010	Accounts Payable	\$9,080.00	cy0023ww	02/07/2019
171949 6035		BOBBIE NATALE	190205	02/05/2019	\$400.00	0620-0061-03-432010	Services Contractual	\$400.00	cy0023ww	02/07/2019
171949 6035		BOBBIE NATALE	190205	02/05/2019	\$400.00	0620-0000-00-202010	Accounts Payable	\$400.00	cy0023ww	02/07/2019
171951 5602		BRADFORD SUPPLY COMPANY	2113847	02/06/2019	\$2,393.69	0620-0061-01-414020	Protective Clothing	\$1,662.17	cy0023ww	02/07/2019
171951 5602		BRADFORD SUPPLY COMPANY	2113847	02/06/2019	\$2,393.69	0620-0000-00-202010	Accounts Payable	\$1,662.17	cy0023ww	02/07/2019
171951 5602		BRADFORD SUPPLY COMPANY	2113847	02/06/2019	\$2,393.69	0620-0061-02-422005	Operating Supplies	\$440.81	cy0023ww	02/07/2019
171951 5602		BRADFORD SUPPLY COMPANY	2113847	02/06/2019	\$2,393.69	0620-0000-00-202010	Accounts Payable	\$440.81	cy0023ww	02/07/2019
171951 5602		BRADFORD SUPPLY COMPANY	2113847	02/06/2019	\$2,393.69	0620-0061-04-444010	Purchase of Equipment	\$118.80	cy0023ww	02/07/2019
171951 5602		BRADFORD SUPPLY COMPANY	2113847	02/06/2019	\$2,393.69	0620-0000-00-202010	Accounts Payable	\$118.80	cy0023ww	02/07/2019
171951 5602		BRADFORD SUPPLY COMPANY	2113847	02/06/2019	\$2,393.69	0620-0061-03-433040	Freight	\$171.91	cy0023ww	02/07/2019
171951 5602		BRADFORD SUPPLY COMPANY	2113847	02/06/2019	\$2,393.69	0620-0000-00-202010	Accounts Payable	\$171.91	cy0023ww	02/07/2019
171952 10540		DUKE ENERGY	4990-3739-01-0	01/31/2019	\$141.14	0620-0061-03-436010	Electric Utility	\$141.14	cy0023ww	02/07/2019
171952 10540		DUKE ENERGY	4990-3739-01-0	01/31/2019	\$141.14	0620-0000-00-202010	Accounts Payable	\$141.14	cy0023ww	02/07/2019
171954 11331		IN AMERICAN WATER COMPANY	1010-220010421941	01/29/2019	\$44.67	0620-0061-03-436030	Water Utility	\$44.67	cy0023ww	02/07/2019
171954 11331		IN AMERICAN WATER COMPANY	1010-220010421941	01/29/2019	\$44.67	0620-0000-00-202010	Accounts Payable	\$44.67	cy0023ww	02/07/2019
171955 128		IWEA INC	242019	02/04/2019	\$115.00	0620-0061-03-432020	Instruction	\$115.00	cy0023ww	02/07/2019
171955 128		IWEA INC	242019	02/04/2019	\$115.00	0620-0000-00-202010	Accounts Payable	\$115.00	cy0023ww	02/07/2019
171956 128		IWEA INC	272019	02/07/2019	\$80.00	0620-0061-03-432020	Instruction	\$80.00	cy0023ww	02/07/2019
171956 128		IWEA INC	272019	02/07/2019	\$80.00	0620-0000-00-202010	Accounts Payable	\$80.00	cy0023ww	02/07/2019
171957 11829		MENARDS INC.	4101	02/01/2019	\$154.75	0620-0061-01-414020	Protective Clothing	\$11.97	cy0023ww	02/07/2019
171957 11829		MENARDS INC.	4101	02/01/2019	\$154.75	0620-0000-00-202010	Accounts Payable	\$11.97	cy0023ww	02/07/2019
171957 11829		MENARDS INC.	4101	02/01/2019	\$154.75	0620-0061-04-444010	Purchase of Equipment	\$97.87	cy0023ww	02/07/2019
171957 11829		MENARDS INC.	4101	02/01/2019	\$154.75	0620-0000-00-202010	Accounts Payable	\$97.87	cy0023ww	02/07/2019
171957 11829		MENARDS INC.	4101	02/01/2019	\$154.75	0620-0061-02-422005	Operating Supplies	\$44.91	cy0023ww	02/07/2019
171957 11829		MENARDS INC.	4101	02/01/2019	\$154.75	0620-0000-00-202010	Accounts Payable	\$44.91	cy0023ww	02/07/2019
171957 11829		MENARDS INC.	4101	02/01/2019	\$154.75	0620-0000-00-202010	Accounts Payable	\$44.91	cy0023ww	02/07/2019
171958 640		SYCAMORE RIDGE LANDFILL	3267-000008955	01/31/2019	\$6,345.68	0620-0061-03-432073	Biosolids To Landfill	\$6,345.68	cy0023ww	02/07/2019
171958 640		SYCAMORE RIDGE LANDFILL	3267-000008955	01/31/2019	\$6,345.68	0620-0000-00-202010	Accounts Payable	\$6,345.68	cy0023ww	02/07/2019
171959 12719		TIME WARNER CABLE INC.	351610701020119	02/01/2019	\$2,562.25	0620-0061-03-432010	Services Contractual	\$2,562.25	cy0023ww	02/07/2019
171959 12719		TIME WARNER CABLE INC.	351610701020119	02/01/2019	\$2,562.25	0620-0000-00-202010	Accounts Payable	\$2,562.25	cy0023ww	02/07/2019
171960 40		VECTREN ENERGY DELIVERY	5025238 6	02/04/2019	\$10,638.27	0620-0061-03-436020	Gas Utility	\$10,638.27	cy0023ww	02/07/2019
171960 40		VECTREN ENERGY DELIVERY	5025238 6	02/04/2019	\$10,638.27	0620-0000-00-202010	Accounts Payable	\$10,638.27	cy0023ww	02/07/2019
171961 40		VECTREN ENERGY DELIVERY	5275803 2	02/04/2019	\$219.84	0620-0061-03-436020	Gas Utility	\$219.84	cy0023ww	02/07/2019
171961 40		VECTREN ENERGY DELIVERY	5275803 2	02/04/2019	\$219.84	0620-0000-00-202010	Accounts Payable	\$219.84	cy0023ww	02/07/2019
171962 40		VECTREN ENERGY DELIVERY	5768026 7	02/04/2019	\$261.35	0620-0061-03-436020	Gas Utility	\$261.35	cy0023ww	02/07/2019
171962 40		VECTREN ENERGY DELIVERY	5768026 7	02/04/2019	\$261.35	0620-0000-00-202010	Accounts Payable	\$261.35	cy0023ww	02/07/2019
171963 14991		VERIZON WIRELESS	9822875351	01/23/2019	\$270.27	0620-0061-03-432010	Services Contractual	\$270.27	cy0023ww	02/07/2019
171963 14991		VERIZON WIRELESS	9822875351	01/23/2019	\$270.27	0620-0000-00-202010	Accounts Payable	\$270.27	cy0023ww	02/07/2019

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John Adams
Chad E. Adams
Chad E. Adams

1-29-19

System in...	Vendor...	Vendor name	Invoice number	Invoice date	Invoice amount	Account number	Account description	Amount	Added by	Post date
172341	20027	CLAUDE W. III	11132018	11/13/2018	\$7,000.00	0620-0061-03-437051	Drainage Improvements	\$7,000.00	chy0019eng	02/19/2018
172341	20027	CLAUDE W. III	11132018	11/13/2018	\$7,000.00	0620-0000-00-202010	Accounts Payable	\$7,000.00	chy0019eng	02/19/2018

My call
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 J Adams

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