



Upstream from ordinary.

BOARD OF ALDERMEN MEETING

RIVERSIDE CITY HALL

2950 NW VIVION ROAD

RIVERSIDE, MISSOURI 64150

TENTATIVE AGENDA

OCTOBER 19, 2021

Closed Session – 6:00 p.m.

Regular Meeting - 7:00 p.m.

Call to Order

Roll Call

CLOSED SESSION

(6:00 p.m.)

1. Motion to enter into CLOSED SESSION for the following matters:

610.021(1) Legal actions, causes of action or litigation involving a public governmental body and any confidential or privileged communications between a public governmental body or its representatives and its attorneys

610.021 (2) Leasing, purchase, or sale of real estate by a public governmental body where public knowledge of the transaction might adversely affect the legal consideration therefore

610.021(3) Hiring, firing, disciplining or promoting a particular employee, when personal information about the employee is discussed.

610.021(13) Individually identifiable personnel records, performance ratings or records pertaining to employee or applicant for employment.

2. Motion to adjourn closed.

REGULAR SESSION

(7:00 p.m.)

Call to Order

Roll Call

Pledge of Allegiance

Public Comments - Members of the public may address exclusively the Mayor and members of the Board of agenda items. However, any item not listed on the agenda will be taken under advisement. Public comment on any agenda item which has a Public Hearing should be reserved until the Public Hearing is opened and comments on such item will be Aldermen during Public Comments ONLY. This Public Comments time is reserved for citizen comments regarding agenda and non- taken at that time. Each speaker is limited to 5 minutes.

PRESENTATION - Climate Action Plan – Tom Jacobs, MARC

LEGISLATIVE SESSION

1. CONSENT AGENDA

All matters listed under the Consent Agenda are considered to be routine by the Board of Aldermen and will be enacted by one motion to approve the Consent Agenda as presented. There is no separate discussion of these items. The Mayor or a member of the Board of Aldermen may request that any item be removed from the Consent Agenda for discussion or explanation. If removed, it will be considered separately following approval of the remaining items on the Consent Agenda. No motion is required to remove an item from the Consent Agenda.

Approval of minutes for October 5, 2021.

Approval of Court Report for September 2021.

R-2021-111: A RESOLUTION AUTHORIZING AND APPROVING THE PURCHASE OF AMMUNITION FROM GULF STATES DISTRIBUTORS IN AN AMOUNT NOT TO EXCEED \$22,325.00 OFF THE STATE OF MISSOURI COOPERATIVE PURCHASE CONTRACT
Point of Contact: Police Chief Chris Skinrood.

R-2021-112: A RESOLUTION AUTHORIZING THE PURCHASE OF GAS MASKS AND FILTERS FOR THE POLICE DEPARTMENT FROM GALLS, LLC OFF THE GSA PURCHASING CONTRACT IN THE AMOUNT NOT TO EXCEED \$14,890.00. Point of Contact: Police Chief Chris Skinrood.

R-2021-115: A RESOLUTION AUTHORIZING A CHANGE TO THE DEFERRED COMPENSATION RETIREMENT PLAN RELATED TO TAX-FREE WITHDRAWALS FOR CERTAIN INSURANCE PREMIUMS. Point of Contact: HR Manager Amy Strough.

REGULAR AGENDA

1. First Reading: Bill No. 2021-045: **AN ORDINANCE APPROVING THE FINAL PLAT OF RIVERSIDE SOCCER, A SUBDIVISION ON RIVERSIDE, PLATTE COUNTY, MISSOURI.** Point of Contact: Community Development Director Mike Duffy.
2. First Reading: Bill No. 2021-046: **AN ORDINANCE APPROVING A FINAL DEVELOPMENT PLAN FOR RIVERSIDE SOCCER LOT 2, RIVERSIDE, MISSOURI, IN ACCORDANCE WITH THE UNIFIED DEVELOPMENT ORDINANCE OF THE CITY OF RIVERSIDE.** Point of Contact: Community Development Director Mike Duffy.
3. First Reading: Bill No. 2021-047: **AN ORDINANCE APPROVING AND AUTHORIZING THE CITY OF RIVERSIDE MISSOURI TO CONSENT TO KCWFC TRAINING, LLC AND ACFC, LLC, ASSIGNMENT OF DEVELOPMENT AGREEMENT.** Point of Contact: Community Development Director Mike Duffy.
4. First Reading: Bill No. 2021-048: **AN ORDINANCE APPROVING THE FINAL PLAT OF HOLDENER RANCHES, A SUBDIVISION ON RIVERSIDE, PLATTE COUNTY, MISSOURI.** Point of Contact: Community Development Director Mike Duffy.
5. First Reading: Bill No. 2021-049: **AN ORDINANCE AUTHORIZING AND APPROVING THE SALE OF CERTAIN REAL PROPERTY BY THE CITY OF RIVERSIDE, MISSOURI AND AUTHORIZING OTHER DOCUMENTS AND ACTIONS RELATED THERETO.** Point of Contact: Community Development Director Mike Duffy.
6. First Reading: Bill No. 2021-050: **AN ORDINANCE AUTHORIZING AND APPROVING THE SALE OF CERTAIN REAL PROPERTY BY THE CITY OF RIVERSIDE, MISSOURI TO HDBGFBR ASSOCIATES, LLC AND AUTHORIZING OTHER DOCUMENTS AND ACTIONS RELATED THERETO.** Point of Contact: Community Development Director Mike Duffy.
7. First Reading: Bill No. 2021-051: **AN ORDINANCE AUTHORIZING AND APPROVING AN INFRASTRUCTURE IMPROVEMENT AGREEMENT BY AND BETWEEN THE CITY OF RIVERSIDE, MISSOURI AND ACFC, LLC AND AUTHORIZING OTHER DOCUMENTS AND ACTIONS RELATED THERETO.** Point of Contact: Community Development Director Mike Duffy.

8. First Reading: Bill No. 2021-052: **AN ORDINANCE AUTHORIZING AND APPROVING PARTICIPATION IN THE MID-AMERICA REGIONAL COUNCIL SOLID WASTE MANAGEMENT DISTRICT REGIONAL HOUSEHOLD HAZARDOUS WASTE COLLECTION PROGRAM.** Point of Contact: City Administrator Brian Koral.
9. First Reading: Bill No. 2021-053: **AN ORDINANCE AMENDING CITY CODE SECTION 130.260 RELATING TO COURT COSTS BY PROVIDING FOR THE STATEWIDE COURT AUTOMATION FUND COST AND APPROVING AN AGREEMENT WITH THE OFFICE OF STATE COURTS ADMINISTRATOR.** Point of Contact: City Administrator Brian Koral & City Attorney Paul Campo.
10. First Reading: Bill No. 2021-054: **AN ORDINANCE AUTHORIZING THE EMPLOYMENT OF PRESTON BUCKALLEW AS A PART-TIME FIREFIGHTER/EMT IN THE FIRE DEPARTMENT AND ESTABLISHING A SALARY AND START DATE FOR SUCH EMPLOYEE.** Point of Contact: HR Manager Amy Strough.
11. First Reading: Bill No. 2021-055: **AN ORDINANCE AUTHORIZING THE EMPLOYMENT OF TYLER DAVIS AS A PART-TIME FIREFIGHTER/EMT IN THE FIRE DEPARTMENT AND ESTABLISHING A SALARY AND START DATE FOR SUCH EMPLOYEE.** Point of Contact: HR Manager Amy Strough.
12. First Reading: Bill No. 2021-056: **AN ORDINANCE AUTHORIZING THE EMPLOYMENT OF JUSTIN PEREZ AS A FULL-TIME FIREFIGHTER/PARAMEDIC IN THE FIRE DEPARTMENT AND ESTABLISHING A SALARY AND START DATE FOR SUCH EMPLOYEE.** Point of Contact: HR Manager Amy Strough.
13. **R-2021-110: A RESOLUTION AUTHORIZING THE EXPENDITURE OF FUNDS OUT OF THE CITY TREASURY OF THE CITY OF RIVERSIDE FOR FISCAL YEAR 2021-2022 WEEKS ENDING OCTOBER 8TH AND OCTOBER 15TH IN THE AMOUNT OF \$379,422.03.** Point of Contact: Finance Director Nate Blum.
14. **R-2021-113: A RESOLUTION APPROVING AN AGREEMENT FOR ENGINEERING SERVICES BETWEEN THE CITY OF RIVERSIDE MISSOURI AND WATERS EDGE AQUATIC DESIGN, LLC.** Point of Contact: Capital Projects/Parks Noel Challis Bennion.
15. **R-2021-114: A RESOLUTION APPROVING TASK ORDER NUMBER 1 WITH WATERS EDGE AQUATIC DESIGN.** Point of Contact: Capital Projects/Parks Noel Challis Bennion.
16. **R-2021-116: A RESOLUTION AWARDED CONSTRUCTION OF THE 2021 INDIAN HILLS CIPP PROJECT AND APPROVING THE AGREEMENT BETWEEN THE CITY AND SAK CONSTRUCTION, LLC FOR CONSTRUCTION OF SUCH PROJECT.** Point of Contact: Capital Projects/Parks Noel Challis Bennion.
17. **Communication from City Administrator**

a) **Department Reports**

- i. Community Development
- ii. Engineering
- iii. Finance
- iv. Fire

- v. Police
- vi. Public Works
- vii. Levee Board Report

18. Communication from Mayor

19. Communication from Board of Aldermen

20. Motion to Adjourn.

ATTEST



Robin Kincaid, City Clerk

Posted 10.15.2021 at 4:00 p.m.



Brian E. Koral, City Administrator

Kansas City Regional Climate Action Plan

Executive Summary

Net Zero Kansas City Region by 2050

Overview:

The Kansas City Regional Climate Action Plan aims to transform the metropolitan area into a more resilient, equitable and healthy region. The plan proposes a flexible framework to help mitigate climate change by achieving net zero greenhouse gas emissions by 2050. It also shows how the region can adapt to and bounce forward from the many risks climate change poses.

The Climate Action Plan is technically feasible. Its success, though, hinges on leadership and high levels of voluntary collaboration from all parts of the community. No individual or organization can do everything; yet everyone can do something. The plan builds from a long track record of success along with shared community-wide goals to create stronger, healthier, more vibrant communities.

Priorities and Strategies

Climate Mitigation

Reaching net zero greenhouse gas emissions by 2050 means reducing emissions by a total of 37 million metric tons of carbon dioxide equivalent (MT CO₂e), or 1.2 million MT CO₂e per year.

Key mitigation (emissions reduction) strategies include:



Invest in renewable energy and decrease fossil fuel use



Increase energy efficiency of all buildings



Transition to electric vehicles and increase walking, biking, transit and sustainable development



Sequester carbon in the soil through sustainable land stewardship

Climate Adaptation

This plan includes practical, multibenefit solutions to manage risks from climate impacts, strengthen the resilience of the economy, improve public health and protect our most vulnerable, economically distressed communities.

Key adaptation strategies include:



Conserve and restore green infrastructure and expand local food systems



Create walkable 15-minute neighborhoods to support healthy active living and social connectivity



Develop livable wage green jobs through innovative partnerships



Support a circular economy to reduce waste and raise demand for reused and recycled materials

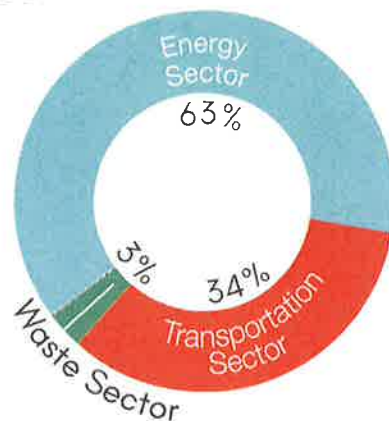
Greenhouse Gas Emissions by Sector

Tracking greenhouse gas emissions is important to understanding our region's carbon footprint and identifying areas of largest impact.

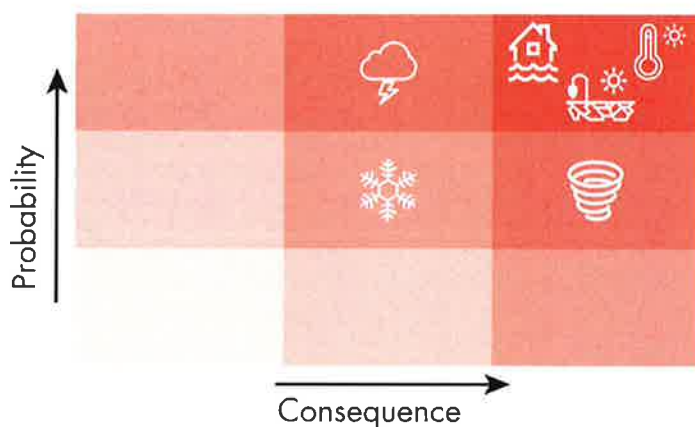
An emissions inventory estimated greenhouse gas emissions in the region's energy, transportation and waste sectors, using 2015 as the baseline year.

The study estimates that 34% of emissions come from transportation, and 63% result from energy use in residential, commercial and industrial buildings.

To meet the 2050 net zero vision, the region will need to reduce its projected 2050 emissions by 37 million metric tons of CO₂e.



Risks and Vulnerabilities



Flooding, drought and extreme heat are the most significant climate threats in the future.

Climate change will intensify these hazards and their risks to human and natural systems, infrastructure and the built environment. While all parts of the region are vulnerable to the impacts of these hazards, community vulnerabilities are concentrated in the urban core. Frontline communities—people of color, people with low incomes and indigenous communities—will be the first ones affected and the hardest hit.

Climate adaptation initiatives and investments will build resilience by addressing the systemic inequities that perpetuate vulnerability within these communities.

Next Steps

- Establish a regional leadership group to foster collaboration, guide plan implementation and facilitate community engagement and education reflective of the plan's commitment to justice, equity, diversity and inclusion.
- Launch the Regional Building Energy Exchange to invest in renewable energy and energy efficiency.
- Expand regional tree-planting and green infrastructure efforts.

Who We Are

This Climate Action Plan was developed during 2020 by a coalition led by Climate Action KC and the Mid-America Regional Council, together with hundreds of interested community members, stakeholders and decision-makers.

The Global Covenant of Mayors for Climate and Energy, a worldwide collaboration among 10,000 municipalities, helped guide the plan's development.

For more information, please visit climateactionkc.com or contact us at cap@marc.org and info@climateactionkc.com.



MINUTES
REGULAR MEETING
BOARD OF ALDERMEN
RIVERSIDE, MISSOURI
Tuesday, October 5, 2021
6:00 p.m.

The Board of Aldermen for the City of Riverside, Missouri, met in regular session in the Board of Aldermen Chambers at City Hall, 2950 NW Vivion Road, Riverside, Missouri, on Tuesday, October 5, 2021.

Mayor Rose called the meeting to order at 6:02 p.m. Those in attendance were, Mayor Kathy Rose, Aldermen Jill Beck, Mike Fuller, Dawn Cockrell, and Sal LoPorto.

Aldermen Nathan Cretsinger and Rob Milner were absent.

Also present were City Administrator Biran Koral, Community Development Director Mike Duffy, City Clerk Robin Kincaid, HR Manager Amy Strough, Fire Chief Gordon Fowlston, and City Attorney Paul Campo.

**MOTION TO ENTER INTO
CLOSED @ 6:04 P.M.**

Alderman LoPorto moved to enter into closed session pursuant to RSMo 610.021 (1) Legal Action and litigation, and RSMo 610.021 (2) Leasing, Purchase, or sale of real estate, RSMo 610.021(3) Hiring, firing, disciplining, or promoting a particular employee, when personal information about the employee is discussed, and RSMo 610.021 (13) Individually identifiable personnel records, performance ratings or records pertaining to employee or applicant for employment, second by Alderman Cockrell.

Yes: LoPorto, Cockrell, Beck, and Fuller.

Motion carried 4-0.

**MOTION TO ADJOURN
CLOSED @ 6:40 P.M.**

Alderman Cockrell moved at 6:40 p.m. to adjourn closed session with action taken, second by Alderman Beck.

Yes: Cockrell, Beck, Fuller, and LoPorto.

Motion carried 4-0.

REGULAR SESSION

Mayor Kathy Rose called the Regular Session Meeting to order at 7:00 p.m.

Those in attendance were Mayor Kathy Rose, Aldermen Sal LoPorto, Dawn Cockrell, Jill Beck, and Mike Fuller.

Aldermen Nathan Cretsinger and Rob Milner were absent.

Also present were City Administrator Brian Koral, Community Development Director Mike Duffy, City Clerk Robin Kincaid, Public Works Director Tom Wooddell, City Engineer Travis Hoover, Police Chief Chris Skinrood, Fire Chief Gordon Fowlston, Human Resources Manager Amy Strough, Fire Marshal Keith Payne, Firefighters Julian Ramirez, Bryan Hobbs, Mike Roe, Tim Good, and Jeff Hendrix. Also present was City Attorney Paul Campo.

PLEDGE OF ALLEGIANCE	Mayor Rose led the Pledge of Allegiance.
PUBLIC COMMENT	None.
PROCLAMATION	Mayor Rose read the proclamation for Fire Prevention Week of October 3-9, 2021, and accepting the proclamation were Fire Chief Gordon Fowlston, Fire Marshal Keith Payne, and Firefighters Julian Ramirez, Bryan Hobbs, Mike Roe, Tim Good, and Jeff Hendrix.
CONSENT AGENDA	Alderman LoPorto moved to approve the consent agenda as presented, second by Alderman Cockrell. Yes: LoPorto, Cockrell, Beck, and Fuller. Motion carried 4-0.
MINUTES OF 09-21-21	Alderman LoPorto moved to approve the minutes of the September 21, 2021, meeting, second by Alderman Cockrell. Yes: LoPorto, Cockrell, Beck, and Fuller. Motion carried 4-0.
REGULAR AGENDA	
PUBLIC HEARING Rezoning Horizons Soccer	Mayor Rose opened the public hearing at 7:03 p.m. to consider approval of a request for rezoning for property generally described as Lots 14,15,16, Tract D, Tract E Riverside Horizons East First Plat and Lot 2 Horizons Office One, in the City of Riverside, Missouri. Community Development Director Mike Duffy explained that this is a change to the Planned Development Regulations for the soccer project, adding some additional design elements into buildings that includes metal as a major architectural theme. He reported that the changes within this ordinance was heard by the Planning Commission and recommended approval unanimously. Mayor Rose asked for any further comments and hearing none, closed the public hearing at 7:08 p.m.
BILL NO. 2021-043 Amend PD Regulations	City Clerk Robin Kincaid gave first reading of Bill No. 2021-043. Alderman LoPorto moved to accept first reading and place Bill 2021-043 on second and final reading, second by Alderman Cockrell. Yes: LoPorto, Cockrell, Beck, and Fuller. Motion carried 4-0. City Clerk Kincaid gave second reading of Bill No. 2021-043. Alderman Beck moved to approve Bill 2021-043 and enact said bill as ordinance, second by Alderman Cockrell. Yes: Beck, Cockrell, Fuller, and LoPorto. Motion carried 4-0.

PUBLIC HEARING

Chapter 100 Bonds - Soccer

Mayor Rose opened the public hearing at 7:10 p.m. to consider approval of the Plan for an Industrial Development Project and Cost-Benefit Analysis for a Soccer Complex Project, in the City of Riverside, Missouri.

Community Development Director Mike Duffy explained that this is for the soccer project, he gave a brief overview of the project costs, and then introduced Megan with Gilmore and Bell to explain that the Chapter 100 Bonds is allowed according to Article 6 Section 27B of the Constitution allows bonds for this project. Mayor Rose asked for any further comments and hearing none, closed the public hearing at 7:13 p.m.

BILL NO. 2021-044

Chapter 100 Bonds - Soccer

City Clerk Robin Kincaid gave first reading of Bill No. 2021-044. Alderman Beck moved to accept first reading and place Bill 2021-044 on second and final reading, second by Alderman Cockrell.

Yes: Beck, Cockrell, LoPorto, and Fuller.

Motion carried 4-0.

City Clerk Kincaid gave second reading of Bill No. 2021-044.

Alderman Cockrell moved to approve Bill 2021-044 and enact said bill as ordinance, second by Alderman LoPorto.

Yes: Cockrell, LoPorto, Fuller, and Beck.

Motion carried 4-0.

RESOLUTION 2021-108

Bill Pay

Alderman LoPorto moved to approve Resolution 2021-108 authorizing the expenditure of funds out of the City Treasury of the City of Riverside for fiscal year 2021-2022 weeks ending September 24th and October 1st in the amount of \$249,641.48, second by Alderman Cockrell.

Yes: LoPorto, Cockrell, and Fuller.

No: None.

Abstain: Beck.

Motion carried 3-0-1.

RESOLUTION 2021-109

Escrow Agreement Skyline

Community Development Director Mike Duffy stated that this is the agreement among our city attorney and Mr. Mertz' attorney have worked through this agreement to ensure that the street is maintained and a portion of funds that will be kept if the need to repair deficiencies arise, until 2028. At risk permits were released to begin the footings and foundations and the plat will be recorded and vertical construction permits will be issued upon passage of this resolution agreement.

Alderman LoPorto moved to approve Resolution 2021-109 approving an escrow agreement related to the streets in Skyline Townhomes, second by Alderman Cockrell.

Yes: LoPorto, Cockrell, and Beck.

No: Fuller.

Motion carried 3-1.

CITY ADMINISTRATOR City Administrator Brian Koral reported that over the weekend Noel, several volunteers, and a group she works with called Forest Releaf got out and planted 20-25 trees around the future Riverside Park in the Horizons East area. Platte County Health Department will hold a Flu Clinic on Thursday, October 7th in the fire bay area from 4p.m. to 6 p.m. The Fire Department will also have their Open House and Fire Safety Day on Saturday, October 9th from 10 a.m. to 3 p.m. and everyone is invited. Trunk or Treat and Carved will be on Saturday, October 16th from 4 p.m. to 11 p.m.

COMMUNITY DEVELOPMENT Nothing to report.

ENGINEERING Nothing to report.

FINANCE Nothing to report.

FIRE Nothing to report.

POLICE Nothing to report.

PUBLIC WORKS Nothing to report.

LEVEE BOARD Nothing to report.

MAYOR'S DISCUSSION Mayor Kathy Rose commented that she still would like to see water in the creek, we need to speak with the Corp and Levee Board. Brian, Paul, and I attended the MML Annual Conference, and it truly was one of the best conferences I have ever attended. The keynote speaker was phenomenal. Brian and I were both at a class on diversity and inclusion and gathered some good information. I presented in a class, and we attended an economic development class. The VLT discussion went well and MML embraced the policy to oppose those issues.

BOARD OF ALDERMEN Alderman LoPorto – Nothing to report.

Alderman Cockrell – Nothing to report.

Alderman Fuller – We have survived another City-Wide Garage Sale, it was nice to see many people out and visiting, and it was good.

Alderman Beck – Boos and Barks was moved to October 23rd and I will not be able to judge the costumes. I was truly disappointed. Gatewoods will have the Halloween Parade on Oct. 30th at 11 a.m.

MOTION TO ADJOURN

Alderman Cockrell moved to adjourn the meeting at 7:30 p.m., second by Alderman Beck.

Yes: Cockrell, Beck, Fuller, and LoPorto.

Motions carried 4-0.

Robin Kincaid, City Clerk

**CITY OF RIVERSIDE
MUNICIPAL COURT
2950 N.W. VIVION RD
RIVERSIDE, MISSOURI 64150**

**REPORT TO CITY CLERK
FOR MONTH OF SEPTEMBER**

I do hereby certify that this is a complete listing of the cases heard in the Municipal Division for the month of **SEPTEMBER 2021**.



Shayla Jones
Court Administrator

Filed: October 4, 2021
RSMo. 479.080.3

(Trial de novas filed: None)



Report received by City Clerk

MUNICIPAL DIVISION SUMMARY REPORTING FORM

Refer to instructions for directions and term definitions. Complete a report each month even if there has not been any court activity.

I. COURT INFORMATION		Contact information same as last report <input checked="" type="checkbox"/>	
Municipality:	Riverside	Reporting Period: 9/2021	
Mailing Address:	2950 NW Vivion Rd. Riverside 64150	Software Vendor: Tyler Technologies	
Physical Address:	2950 NW Vivion Rd. Riverside 64150	County: PLATTE COUNTY	Circuit: 6
Telephone Number:	(816) 741-1212	Fax Number: (816) 372-9020	
Prepared by: S JONES	E-mail Address: municipalcourt@riversidemo.com	iNotes <input checked="" type="checkbox"/>	
Municipal Judge(s) MARK M. FERGUSON	Judge is Attorney <input checked="" type="checkbox"/>	Prosecuting Attorney: AMY ASHELFORD	

II. MONTHLY CASELOAD INFORMATION	Alcohol and Drug Related Traffic	Other Traffic	Non-Traffic Ordinance
A. cases (citations / informations) pending at start of month	401	4,043	2,072
B. cases (citations / informations) filed	5	123	26
C. cases (citations / informations) disposed			
1. jury trial (Springfield, Jefferson County, and St. Louis County only)			
2. court / bench trial - GUILTY	0	0	0
3. court / bench trial - NOT GUILTY	0	0	1
4. plea of GUILTY in court	1	21	6
5. Violations Bureau Citations (i.e., written plea of guilty) and bond forfeitures by court order (as payment of fines / costs)	0	45	5
6. dismissed by court	0	0	0
7. <i>nolle prosequi</i>	0	11	8
8. certified for jury trial (not heard in the Municipal Division)	0	0	0
9. TOTAL CASE DISPOSITIONS	1	77	20
D. cases (citations / informations) pending at end of month [pending caseload = (A + B) – C9]	405	4,089	2,078
E. Trial de Novo and / or appeal applications filed	0	0	0

III. WARRANT INFORMATION (Pre and Post Disposition)	IV. PARKING TICKETS
1. # issued during reporting period	# issued during reporting period
99	0
2. # served/withdrawn during reporting period	<input checked="" type="checkbox"/> Court staff does not process parking tickets
56	
3. # outstanding at end of reporting period	
5,028	

MUNICIPAL DIVISION SUMMARY REPORTING FORM

COURT INFORMATION	Municipality: Riverside	Reporting Period: 9/2021
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V. DISBURSEMENTS			
Excess Revenue (minor traffic and municipal ordinance violations, subject to the excess revenue percentage limitation)		Other Disbursements cont.	
Fines - Excess Revenue	\$6,928.50		
Clerk Fee - Excess Revenue	\$779.50		
Crime Victims Compensation (CVC) Fund surcharge - Paid to City/Excess Revenue	\$24.05		
Bond forfeitures (paid to city) - Excess Revenue	\$500.00		
Total Excess Revenue	\$8,232.05		
Other Revenue (non-minor traffic and ordinance violations, not subject to the excess revenue percentage limitation)			
Fines - Other	\$2,090.00		
Clerk Fee - Other	\$192.00		
Judicial Education Fund (JEF) <input checked="" type="checkbox"/> Court does not retain funds for JEF	\$0.00		
Peace officer Standards and Training (POST) Commission surcharge	\$81.00		
Crime Victims Compensation (CVC) Fund surcharge - Paid to State	\$577.53		
Crime Victims Compensation (CVC) Fund surcharge - Paid to City/Other	\$5.92		
Law Enforcement Training (LET) Fund surcharge	\$162.00		
Domestic Violence Shelter surcharge	\$320.00		
Inmate Prisoner Detainee Security Fund surcharge	\$162.00		
Sheriffs' Retirement Fund (SRF) surcharge	\$9.00		
Restitution	\$0.00		
Parking ticket revenue (including penalties)	\$0.00		
Bond forfeitures (paid to city) - Other	\$2,850.00		
Total Revenue Other	\$6,449.45		
Other Disbursements: Enter below additional surcharges and/or fees not listed above. Designate if subject to the excess revenue percentage limitation. Examples include, but are not limited to, arrest costs, witness fees, and board bill/jail costs.		Total Other Disbursements	\$100.00
		Total Disbursements of Costs, Fees, Surcharges and Bonds Forfeited	\$14,781.50
DUI	\$100.00	Bond Refunds	\$2,438.00
		Total Disbursements	\$17,219.50

MONTHLY REPORT
TO THE
CITY OF RIVERSIDE, MISSOURI

October 4, 2021

I ATTEST THAT THE FOREGOING IS A TRUE AND
FACTUAL ACCOUNTING OF COURT FOR THE MONTH OF
SEPTEMBER 2021

A handwritten signature in black ink, appearing to read 'Shayla Jones', is written over a horizontal line.

SHAYLA JONES, COURT ADMINISTRATOR

Filed Or Closed Cases Listing

Riverside Municipal Division

10/4/2021 2:51:57 PM



Totals For Filed Date From 09/01/2021 To 09/30/2021

Posted Fee Totals For Posted Date From 09/01/2021 To 09/30/2021

Violations By Filed Date

City Ordinance 21

NON-MOVING VIOLATION 49

Traffic 84

Total Violations Filed: 154

Violations Completed-Paid Fines By Filed Date

CL-CLOSED FOUND GUILTY

City Ordinance 2

NON-MOVING VIOLATION 25

Parking 1

Traffic 23

CL 51

Total Violations Completed-Paid Fines: 51

Violations Completed-Before Judge By Filed Date

CL-CLOSED FOUND GUILTY

City Ordinance 3

NON-MOVING VIOLATION 17

Traffic 10

CL 30

DI-DISMISSED IMPOSITION

NON-MOVING VIOLATION 1

Traffic 1

DI 2

DP-Dismissed by Prosecutor



Filed Or Closed Cases Listing

Riverside Municipal Division

10/4/2021 2:51:57 PM

Totals For Filed Date From 09/01/2021 To 09/30/2021

Posted Fee Totals For Posted Date From 09/01/2021 To 09/30/2021

Violations Completed-Before Judge By Filed Date

City Ordinance 3

DP

3

DX-FOUND NOT GUILTY AT TRIAL

City Ordinance

1

DX

1

Total Violations Completed-Before Judge: 36

Violations Completed-Other By Filed Date DP-Dismissed by Prosecutor

City Ordinance

5

NON-MOVING VIOLATION

2

Traffic

8

DP

15

Total Violations Completed-Paid Fines: 15

Total Violations Completed-Paid Fines: 51

Total Violations Completed-Before Judge: 36

Total Violations Completed-Before Jury: 0

Total Violations Completed-Before Teen Court: 0

Total Violations Completed-Other: 15

Total Violations Completed: 102

Total Violations Filed: 154

Net Difference Filed - Completed: 52

Warrants Issued

Filed Or Closed Cases Listing

Riverside Municipal Division

10/4/2021 2:51:57 PM



Totals For Filed Date From 09/01/2021 To 09/30/2021

Posted Fee Totals For Posted Date From 09/01/2021 To 09/30/2021

City Ordinance	22	
NON-MOVING VIOLATION	27	
Traffic	50	
Total Warrants Issued:	99	Total Violations: 99
Warrants Cleared		
City Ordinance	4	
NON-MOVING VIOLATION	20	
Traffic	32	
Total Warrants Cleared:	56	Total Violations: 56
Total Warrants Issued:	99	
Total Warrants Cleared:	56	
Net Difference:	43	

Violations Completed-Other Paid By Filed Date AJ-SUSPENDED IMPOSITION OF SENTEN

City Ordinance	1	
Traffic	3	
AJ	4	
CL-CLOSED FOUND GUILTY		
NON-MOVING VIOLATION	4	
Traffic	1	
CL	5	
PPC-Payment Plan Due		
Traffic	1	
PPC	1	



Filed Or Closed Cases Listing

Riverside Municipal Division

10/4/2021 2:51:57 PM

Totals For Filed Date From 09/01/2021 To 09/30/2021

Posted Fee Totals For Posted Date From 09/01/2021 To 09/30/2021

Violations Completed-Other Paid By Filed Date WI-Warrant Issued

City Ordinance	2	
Traffic	1	
WI	3	
Total Violations Completed-Other Paid:	13	

Filed Or Closed Cases Listing

Riverside Municipal Division

10/4/2021 2:51:57 PM



Posted Fee Totals For Posted Date From 09/01/2021 To 09/30/2021

Fee Code	Fee Description	Paid
CBF	CASH BOND FORFEITURE	\$3,350.00
CC	COURT COST	\$971.50
CVC2	CRIME VICTIMS CITY2	\$29.97
CVS2	CRIME VICTIMS STATE2	\$577.53
DUI	DUI	\$100.00
DV	DOMESTIC VIOLENCE	\$320.00
FINE	FINE	\$9,018.50
ISF	INMATE SECURITY FUND	\$162.00
SF	SHERIFFS' SURCHARGE	\$9.00
STPT	STATE POLICE TRAINING FUND	\$81.00
TC	TRAINING COST	\$162.00

Report Totals: \$14,781.50



Riverside Police Department

Resolution Overview

AGENDA DATE: October 19, 2021

BACKGROUND: This request is for the purchase of firearms ammunition that was approved in the 2021-2022 budget. The ammunition will be purchased through Gulf States Distributors based on the Missouri State Contract

BUDGETARY IMPACT: This cost of this request is \$22,325

RESOLUTION NO. R-2021-111

A RESOLUTION AUTHORIZING AND APPROVING THE PURCHASE OF AMMUNITION FROM GULF STATES DISTRIBUTORS IN AN AMOUNT NOT TO EXCEED \$22,325.00 OFF THE STATE OF MISSOURI COOPERATIVE PURCHASE CONTRACT

WHEREAS, the City of Riverside Department of Public Safety utilizes a variety of ammunition for training and duty use; and

WHEREAS, the City of Riverside in the adoption of its purchasing policy has approved the practice of purchasing equipment and supplies from competitive bids awarded by other governmental entities through the cooperative bidding process; and

WHEREAS, the State of Missouri has competitively bid certain police department equipment and supplies utilized by the City of Riverside and has determined that the State of Missouri Cooperative Purchase Contract #C114052005 to be the most competitive bid; and

WHEREAS, the City of Riverside finds it is in the best interest of the citizens of the City of Riverside to authorize and approve the purchase of ammunition from Gulf States Distributors within budgeted amounts for the fiscal year 2021-2022 off the State of Missouri cooperative purchase contract;

NOW THEREFORE, BE IT RESOLVED BY THE BOARD OF ALDERMEN OF THE CITY OF RIVERSIDE, MISSOURI, AS FOLLOWS:

THAT the purchase of ammunition from Gulf States Distributors in an amount not to exceed \$22,325.00 is hereby authorized and approved; and

FURTHER THAT the Mayor, City Administrator, and staff are authorized to execute all documents necessary to these transactions and the City Clerk is authorized to attest thereto.

PASSED AND ADOPTED by the Board of Aldermen and **APPROVED** by the Mayor of the City of Riverside, Missouri, the ____ day of _____, 2021.

Kathleen L. Rose, Mayor

ATTEST:

Robin Kincaid, City Clerk



Riverside Police Department

Resolution Overview

AGENDA DATE: October 19, 2021

BACKGROUND: This request is for the purchase of gas masks and replacement filters for the patrol staff. These masks are used for the protection of the officers in the event chemical munitions are deployed. For example, when pepper spray, CS gas or other similar product is used for a barricaded person or to gain control of an out-of-control crowd or riot. These masks are also used when our tactical team is serving a warrant or other high-risk incident. The funding for this request was approved in the 2021-2022 fiscal budget under the capital equipment account.

BUDGETARY IMPACT: \$14,890

RESOLUTION NO. R – 2021-112

A RESOLUTION AUTHORIZING THE PURCHASE OF GAS MASKS AND FILTERS FOR THE POLICE DEPARTMENT FROM GALLS, LLC OFF THE GSA PURCHASING CONTRACT IN THE AMOUNT NOT TO EXCEED \$14,890.00

WHEREAS, the Police Department has a need for the acquisition of gas masks and filters as detailed in attachments A; and

WHEREAS, the City of Riverside in the adoption of its purchasing policy has approved the practice of purchasing equipment from competitive bids awarded by other governmental entities through the cooperative bidding process; and

WHEREAS, GSA has competitively bid and awarded to Galls, LLC – # GS-07F-0157M; and

WHEREAS, funds for such purpose were budgeted in the Fiscal Year 2021-2022 budget; and

WHEREAS, the City of Riverside finds it is in the best interest of the citizens of the City of Riverside to authorize and approve the purchase of the gas masks and filters from Galls, LLC in an amount not to exceed \$14,890.00.

NOW THEREFORE, BE IT RESOLVED BY THE BOARD OF ALDERMEN OF THE CITY OF RIVERSIDE, MISSOURI, AS FOLLOWS:

THAT, the purchase of gas masks and filters from Galls, LLC in an amount not to exceed \$14,890.00 is hereby authorized and approved; and

FURTHER THAT the Police Chief and/or the City Administrator, or his designee, are hereby authorized to execute all documents necessary or incidental to this transaction and the City Clerk is authorized to attest thereto.

PASSED AND ADOPTED by the Board of Aldermen and **APPROVED** by the Mayor of the City of Riverside, Missouri, the 19th day of October 2021.

Mayor Kathleen L. Rose

ATTEST:

Robin Kincaid, City Clerk

Quote

Galls, LLC Invoice Credit Terms and Conditions of Sale

Payment - Invoices for items delivered pursuant to any sales order are payable only in United States currency. You, your business, and/or your agency (the "Buyer") understand that Galls, LLC (the "Seller") may impose and charge a finance charge that is the greater of 1.5% per month or the highest rate allowed by law on any amount which becomes past due and delinquent. Returned checks may be assessed a \$25.00 service fee. Additionally, Buyer shall be responsible for all collection costs, court costs, and reasonable attorney's fees in connection with the recovery of delinquent amounts.

All sales are made pursuant to these Credit Terms and Conditions of Sale, and Seller objects to any different or additional terms or conditions contained in Buyer's purchase order or any other document submitted by Seller. Payments may be applied against open balances at the sole discretion of Seller and may be applied across accounts if Buyer has more than one account with Seller. Credit memos are non-refundable and may be applied to open invoices at Seller's sole discretion.

Credit Terms - Any extension of credit is based upon all amounts payable on or before the due date on any written, quoted, or agreed terms, and shall be paid in accordance with such terms. If not paid on or before such date, accounts shall be considered delinquent and subject to the additional finance charges as set forth herein.

Buyer agrees to provide Seller, upon request, with an updated credit application as a condition to the continued extension of credit. Buyer acknowledges and agrees that Seller may utilize outside credit reporting services and financial institutions to obtain information on the Buyer as a condition precedent to or for continued extension of credit. Seller may terminate any credit availability within its sole discretion and without prior notice. Buyer's continued solvency is a precondition to any sale made by Seller.

Delays - Where a specific shipping date is not designated on the face hereof or in a subsequent writing signed by the Seller, the Seller shall not be responsible for any delays, nor shall Seller be liable for any loss or damages resulting from such delays. Seller shall not be liable for any delays in filling this order caused by accidents to machinery, differences with employees, strikes, labor shortage, fire, floods, priorities requested or required by an instrumentality of the United States Government or the government of any state, delays in transportation, restrictions imposed by any federal, state or municipal law or regulation, whether valid or invalid, or causes beyond the control of the Seller.

Warranty - Seller shall pass through to Buyer all manufacturer warranties and return policies applicable to Buyer's order. Seller shall take all reasonable actions to ensure that Buyer receives the benefit of such pass through warranties and return policies. Buyer's sole remedies for any goods sold hereunder shall be as provided in such warranties and return policies and shall be solely against the applicable manufacturer. SELLER, ON BEHALF OF ITSELF, DISCLAIMS ALL WARRANTIES, WHETHER EXPRESS, IMPLIED, OR STATUTORY, RELATING TO SUCH GOODS.

Restocking - If a cancellation of an order or a return by Buyer is accepted or initiated by Seller and/or the manufacturer, it may be subject to a restocking charge at the discretion of Seller.

Delivery and Transportation - Products sold herein are sold FOB at the place indicated on the face of this sales order unless otherwise agreed to in writing by Seller and Buyer. The method and agency of transportation and the routing will be designated by the Seller. In the event the Buyer requests alternative shipment or routing, all extra packing, shipping and transportation charges thereby resulting will be for the Buyer's account.

Waiver - No provision herein shall be deemed a waiver by reason of any previous waiver, and no breach of any provision shall be deemed a waiver by reason of any previous breach.

Governing Law - The sole jurisdiction and venue shall be the courts of the Commonwealth of Kentucky.

Export Restrictions - This transaction may contain commodities restricted in the United States International Trade Regulations. If at a later date the Buyer decides these commodities will be exported from the United States please reference the United States Department of Commerce Bureau of Industry and Security Export Administration Regulations (15 CFR 730-774), the United States Department of State International Traffic in Arms Regulations (22 CFR 120-130) as well as any other applicable laws. These laws apply to private, commercial, and government agency export transactions. As an exporter, the Buyer will be responsible for compliance with all U.S. laws relating to the export of these items.

*Designates this item is on the Galls GSA Contract (GS-07F-0157M) all other items are OPEN MARKET.

RESOLUTION NO. R-2021-115

A RESOLUTION AUTHORIZING A CHANGE TO THE DEFERRED COMPENSATION RETIREMENT PLAN RELATED TO TAX-FREE WITHDRAWALS FOR CERTAIN INSURANCE PREMIUMS

BE IT RESOLVED BY THE BOARD OF ALDERMEN OF THE CITY OF RIVERSIDE, MISSOURI, AS FOLLOWS:

SECTION 1. The Board of Aldermen authorizes a change to the City's Deferred Compensation Retirement Plan to allow qualifying public safety participants to make certain tax-free withdrawals for purposes of paying health care or long-term care insurance premiums.

SECTION 2. The Mayor, the City Administrator, Human Resources Manager, and other appropriate City officials are hereby authorized to take any and all actions as may be deemed necessary or convenient to carry out and comply with the intent of this Resolution and to execute and deliver for and on behalf of the City all certificates, instruments, agreements, and other documents, as may be necessary or convenient to perform all matters herein authorized.

PASSED AND ADOPTED by the Board of Aldermen of the City of Riverside, Missouri, the 19th day of October 2021.

Mayor Kathleen L. Rose

ATTEST:

Robin Kincaid, City Clerk



City of Riverside
Staff Analysis Report
Case # PC21-07 Final Plat, Soccer

General Information

Applicant: Generator Studio

Location: North of Highway 635, east of NW Horizons Parkway, south of NW 41st Street, and west of Highway 635.

Application: Final Plat

Current Zoning: PD- Planned Development

Existing Land Use: Vacant

Proposed Land Use: Soccer

Site Area: 84.3 Acres

Proposed Lot Size:

Lot 1 – 529,704 sq.ft. (16.16 acres)
Lot 2 – 565,329 sq.ft. (12.98 acres)
Lot 3 – 35,505 sq.ft. (0.82 acres)
Lot 4- 827,739 sq.ft. (19 acres)
Lot 5- 342,502 sq.ft. (7.87 acres)
Lot 6- 596,817 sq.ft. (13.7 acres)
Tract A- 269,212 sq.ft. (6.18 acres)
Tract B- 279,582 sq.ft. (6.42 acres)
East Canal St.- 92,719 sq.ft, (2.1 acres)
East Water St.- 132,764 sq.ft, (3.1 acres)

Procedure: The plat will be reviewed by the Commission and the Board of Aldermen.

Analysis

Overview: The applicant is requesting to parcel out the east side of Horizons Parkway into six (6) lots, two (2) tracts and two (2) dedicated street in right-of-way.

Utilities: All utilities are available to the site. Right-of-way for the extension of NW Canal Street and NW Water Street have been dedicated on the plat.

Conformance to Comprehensive Master Plan: The proposed plat is in conformance with the Comprehensive Master Plan as the plan identifies the area for recreation.

Recommendation

Staff finds the application in conformance with the Comprehensive Master Plan and, therefore, recommends approval of the Final Plat of the Riverside Soccer

Attachments

- Plat

AN ORDINANCE APPROVING THE FINAL PLAT OF RIVERSIDE SOCCER, A SUBDIVISION ON RIVERSIDE, PLATTE COUNTY, MISSOURI.

WHEREAS, Application No. PC21-07, submitted by Generator Studio requesting approval of the Final Plat of Riverside Soccer, in the City of Riverside, Platte County, Missouri, was referred to the Planning Commission; and

WHEREAS, the Planning Commission considered the application on October 14, 2021 and rendered a report to the Board of Aldermen recommending that the final plat be approved; and

WHEREAS, that it is in the best interest of the City of Riverside, Missouri to approve the Final Plat of Riverside Soccer as set forth herein;

NOW THEREFORE, BE IT ORDAINED BY THE BOARD OF ALDERMEN OF THE CITY OF RIVERSIDE, MISSOURI, AS FOLLOWS:

SECTION 1 – APPROVAL OF FINAL PLAT. That the Final Plat of Riverside Soccer, in the City of Riverside, Platte County, Missouri, a true and correct copy of which is attached hereto and incorporated herein, is hereby approved, platting the property legally described in Exhibit “A”.

SECTION 2 - ACCEPTANCE OF DEDICATION. That the City of Riverside hereby further accepts the dedication of all streets, municipal uses, easement, access, and utilities shown on the plat, not heretofore dedicated to the public for the purpose(s) as therein set out.

SECTION 3 – REPEAL OF ORDINANCES IN CONFLICT. All ordinances or parts of ordinances in conflict with this ordinance are hereby repealed.

SECTION 4 – SEVERABILITY CLAUSE. The provisions of this ordinance are severable and if any provision hereof is declared invalid, unconstitutional or unenforceable, such determination shall not affect the validity of the remainder of this ordinance.

SECTION 5 – EFFECTIVE DATE. This ordinance shall be in full force and effect from and after the date of its passage and approval.

BE IT REMEMBERED that the above was read two times by heading only, **PASSED AND APPROVED** by a majority of the Board of Aldermen and **APPROVED** by the Mayor of the City of Riverside, Missouri, this 19th Day of October 2021

Kathleen L. Rose, Mayor

ATTEST:

Robin Kincaid, City Clerk



City of Riverside
Staff Analysis Report
Case Number PC21-08, Final Development Plan
Horizons East Soccer Lot 2

General Information

Applicant: Generator Studio

Location: Riverside Soccer Lot 2

Application: Final Development Plan

Zoning: PD- Planned Development

Existing Land Use: Undeveloped

Proposed Land Use: Soccer Complex and associated concession buildings

Final Development Plan: Final Development Plan will be reviewed by the Planning Commission and the Board of Aldermen for approval.

Site Area: 13 acres

Building Size: No buildings are proposed at this time, however the applicant may request a building permit in the future for construction of a concession stand.

Analysis

Site Layout: The proposed site is undeveloped. The property is bound on the north by the Horizons Industrial Business Park, and to the west by Phase 1 of the soccer complex, to the east by Highway 635, and to the south by undeveloped ground that will be future phases of the soccer complex.

This application is for phase 2 of a multi pitch, soccer complex with an associated office building, concession stands and other related amenities. The second phase that is presented here will consist of four soccer pitches and associated parking on approximately 13 acres.

Parking: The parking for the second phase of this development will be located between pitches four and five and consist of approximately 200 parking spaces. Another parking lot will be located at the end of pitch seven and consist of approximately 180 parking spaces.

Infrastructure:

Sanitary Sewer: Sanitary sewer is available along the west side of NW Canal Street

Water: Water is available along the east side of NW Canal Street and NW Water Street

Gas: Gas is available along the east side of NW Canal Street and NW Water Street.

Electric: Underground electric is available along NW Canal Street

Telecommunication: Telecommunication/fiber optics is available along the east side of NW Canal Street and NW Water Street

Stormwater: Stormwater from this site will be conveyed offsite to the city regional detention system. Runoff will be directed to the swale system to the north of the site as well as the central lake to the south.

Building Design: The applicant is not proposing any buildings currently; however, they may submit building plans for concession stands at a later time. Any additional building plans will have to meet all approved PD regulations as well as a city building code.

Outdoor Storage: There is no outdoor storage proposed for this development.

Landscaping: Landscaping is not required for the soccer pitches.

Signage: Site signage is still being designed by the applicant. Any proposed signage will have to meet approved PD regulations and city code. Applicant will be required to obtain a city sign permit.

Comprehensive Plan: Throughout the development of the Comprehensive Plan it was articulated by participants that improving community image/character and the quality and design of buildings was a key concern. This project addresses those key concerns. Additionally, the Comprehensive Plan identifies the site as part of the 'Horizons Development', which is ultimately envisioned to include a mix of innovation and industry, mixed use, destination office, destination retail and recreation.

Recommendation

Staff finds the application in conformance with the intent set forth in the UDO and the goals established in the Comprehensive Plan and therefore recommends approval of the application.

Attachments

- Final Development Plan: Site Plan

AN ORDINANCE APPROVING A FINAL DEVELOPMENT PLAN FOR RIVERSIDE SOCCER LOT 2, RIVERSIDE, MISSOURI, IN ACCORDANCE WITH THE UNIFIED DEVELOPMENT ORDINANCE OF THE CITY OF RIVERSIDE

WHEREAS, Application No. PC21-08 was submitted to the City by Generator Studio for approval of a Final Development Plan for construction of four soccer pitches. ("Development Plan") located on an approximately 13 acre tract of land of Riverside Soccer Lot 2, Riverside, Missouri;

WHEREAS, the Planning Commission held a meeting on October 14, 2021 to consider said application and recommended that the Development Plan be approved; and

WHEREAS, the Board of Aldermen find it to be in the best interests of the City in order to further the objectives of economic development of the City, as well as in furtherance of the objective to protect the health, safety, and welfare of the businesses and citizens of the City, to approve the Development Plan as set forth herein.

NOW THEREFORE, BE IT ORDAINED BY THE BOARD OF ALDERMEN OF THE CITY OF RIVERSIDE, MISSOURI, AS FOLLOWS:

SECTION 1 – BEST INTEREST OF THE CITY TO APPROVE DEVELOPMENT PLAN.

It is in the best interests of the City in order to further the objectives of economic development of the City, as well as in furtherance of the objective to protect the health, safety, and welfare of the businesses and citizens of the City, to approve the Development Plan, attached hereto as **Exhibit A** and incorporated herein, for development of property located at Lot 2 of Riverside Soccer, Riverside, Missouri, and legally described as **Exhibit B**, and such Development Plan is hereby approved, subject to the conditions provided herein, to allow for the construction of a soccer facility according to such plan.

SECTION 2 – CONDITIONS OF APPROVAL. The following conditions of approval shall apply with regard to the Development Plan approved for development of the property:

- 1.The approval of the Development Plan does not relieve the developer from compliance with all other applicable local, state and federal laws, codes, ordinances, and regulations. The developer is required to request and obtain approval for all necessary permits to begin constructing the development.

SECTION 3 – AUTHORITY GRANTED. The Mayor, the City Administrator, Special Counsel to the City, and other appropriate City officials are hereby authorized to take any and all actions as may be deemed necessary or convenient to carry out and comply with the intent of this ordinance to execute and deliver for and on behalf of the City all certificates, instruments, agreements and other documents, as may be necessary or convenient to perform all matters herein authorized.

SECTION 4 – EFFECTIVE DATE. This ordinance shall be in full force and effect from and after the date of its passage and approval.

BE IT REMEMBERED that the above was read two times by heading only, **PASSED AND APPROVED** by a majority of the Board of Aldermen and **APPROVED** by the Mayor of the City of Riverside, Missouri, this 20th day of October, 2021.

Kathleen L. Rose, Mayor

ATTEST:

Robin Kincaid, City Clerk

[illegible]

EXHIBIT B

LEGAL DESCRIPTION

Lot 2 of Riverside Soccer

AN ORDINANCE APPROVING AND AUTHORIZING THE CITY OF RIVERSIDE MISSOURI TO CONSENT TO KCWFC TRAINING, LLC AND ACFC, LLC, ASSIGNMENT OF DEVELOPMENT AGREEMENT.

WHEREAS, the **CITY OF RIVERSIDE, MISSOURI** ("City"), and **KC WFC TRAINING, LLC**, a Kansas limited liability company ("KC WFC") and **ACFC, LLC**, a Delaware limited liability company ("ACFC"), (KC WFC and ACFC are collectively referred to as the "Developers"), The City, KC WFC and ACFC are collectively referred to as the "Parties", entered into a Development Agreement ("Agreement") as authorized by Ordinance No. 1797 passed and approved on the 17th day of September, 2021; and.

WHEREAS, KC WFC and ACFC desire to assign the Plans, Development Agreement, Incentives, Entitlements, Assessments and Intangibles (collectively, the "Assignment") as collateral security for certain indebtedness to and for the benefit of Academy Bank, N.A. (together with its successors and assigns, "Lender").

WHEREAS, the Agreement requires the City of Riverside to provide their consent to such assignment; and

WHEREAS, City Staff recommend the City consent to the Assignment; and

WHEREAS, the Board of Aldermen find that the Consent and Acknowledgement, attached hereto as **Exhibit A**, and incorporated herein, recommended by City Staff, fulfills a public purpose and will further the growth of the City, facilitate the development of Riverside, improve the environment of the City, increase the assessed valuation of the real estate situated within the City, increase the sales tax revenues realized by the City, foster increased economic activity within the City, increase employment opportunities within the City, enable the City to direct the development of the Redevelopment Area, and otherwise be in the best interests of the City by furthering the health, safety, and welfare of its residents and taxpayers; and, has authorized

NOW THEREFORE, BE IT ORDAINED BY THE BOARD OF ALDERMEN AS FOLLOWS:

SECTION 1 – APPROVAL OF CONSENT AND ACKNOWLEDGMENT. The Consent and Acknowledgement Is found to be in the best interests of the City and the orderly and lawful economic development of the City and is hereby approved in substantially the form as **Exhibit A** attached hereto and incorporated herein.

SECTION 2 – AUTHORITY GRANTED. The Mayor is authorized to execute and deliver the Consent and Acknowledgement in substantially the form as **Exhibit A**. The Mayor, the City Administrator, and other appropriate officers, agents and employees of the City are hereby authorized to take such further actions and execute such other documents as may be necessary or desirable to carry out and comply with the intent of this Ordinance, and to carry out, comply with and perform the duties of the City with respect to the Agreement.

SECTION 3 – EFFECTIVE DATE. This Ordinance shall be in full force and effect upon and after its passage and approval.

BE IT REMEMBERED that the above was read two times by heading only, **PASSED AND APPROVED** by a majority of the Board of Aldermen and APPROVED by the Mayor of the City of Riverside, Missouri, this 19th day of October, 2021.

ATTEST:

Kathleen L. Rose, Mayor

Robin Kincaid, City Clerk

Approved as to form:

Spencer Fane LLP,
Special Counsel to the City
by Joe Bednar

EXHIBIT A
DEVELOPMENT PROPOSAL

EXHIBIT B
DEVELOPMENT AGREEMENT

ASSIGNMENT OF PLANS, DEVELOPMENT AGREEMENT AND INCENTIVES

FOR VALUE RECEIVED, KC WFC Training, LLC, a Kansas limited liability company, having an address of 1900 Shawnee Mission Parkway, Suite 315, Mission Woods, Kansas 66205 ("**Borrower**"), and **ACFC, LLC**, a Kansas limited liability company affiliated with Borrower ("**Affiliate**"), do hereby sell, assign, pledge, transfer and set over unto **Academy Bank, N.A.**, having an address of 1111 Main Street, Suite 1600, Kansas City, Missouri 64105 (together with its successors and assigns, "**Lender**"), all of their respective right, title and interest in and to the following, whether now owned or hereafter acquired:

- a) all plans, specifications, drawings, and surveys (collectively, the "**Plans**") pertaining to various renovations of, and construction of various improvements in, an office building and soccer training facility construction project (hereinafter called "**Project**") on Borrower's real property located in Riverside, Platte County, Missouri (hereinafter, the "**Premises**");
- b) that certain Development Agreement dated September 17, 2021 (the "**Development Agreement**") executed by Borrower, Affiliate, and City of Riverside, Missouri ("**City**");
- c) all i) rights to payments and other rights and benefits of Borrower and Affiliate under the Development Agreement, including but not limited to payments and operating fees due Borrower and Affiliate from payments in lieu of taxes or ad valorem taxes relating to the Premises; ii) all sales tax exemptions and other benefits in connection with certain Taxable Industrial Revenue Bonds (Soccer Complex Project – Phase 1), Series 2021, in the maximum principal amount of \$23,600,000.00; and iii) all obligations of the City under the Development Agreement, including but not limited to the construction of certain infrastructure and utilities benefitting the Premises (collectively, the "**Incentives**");
- d) all building permits, entitlements, governmental and quasi-governmental approvals and authorizations, zoning classifications, zoning variances, permitted use classifications, licenses, permits, plats, plat applications, site plans, phasing agreements, and certificates pertaining to the Project and/or the Premises (collectively, the "**Entitlements**"); and
- e) all appraisals, assessments, impact studies, economic models, and financial projections pertaining to any and all Projects and/or the Premises (collectively, the "**Assessments**"); and
- f) all trade-names and other general intangibles pertaining to any and all Projects and/or the Premises (collectively, the "**Intangibles**").

The Plans, Development Agreement, Incentives, Entitlements, Assessments and Intangibles (collectively, the "**Assigned Assets**") are assigned as collateral security for certain indebtedness owed by Borrower to Lender, as evidenced by a certain Construction Loan and Security Agreement executed by Borrower and Lender on or about even date herewith ("**Loan Agreement**"). Affiliate acknowledges having received and reviewed the Loan Agreement, and all capitalized terms not expressly defined herein shall have the same meanings provided for such terms as defined in the Loan Agreement.

Borrower and Affiliate agree that Lender does not assume any of their obligations or duties concerning the Assigned Assets, including, but not limited to any obligation whatsoever under the Development Agreement to the City or any other governmental or quasi-governmental entity that has issued or conferred upon Borrower or Affiliate any Incentive or Entitlement, unless and until Lender shall have given written notice to such entities that it has affirmatively exercised its right to complete or cause the completion of the Project upon or after the occurrence and continuation of an Event of Default beyond the applicable Cure Period, if any. In the event Lender does not personally undertake to complete the Project, such obligations and duties shall be assumed by the person or entity so undertaking to complete the Project as designated by Lender, and Lender shall have no liability whatsoever for the performance of any such obligation or duty. For the purpose of completing the Project, Lender may reassign its right, title and interest in the Assigned Assets to any persons or entities in Lender's discretion and without any

consent required from Borrower or Affiliate, and any such reassignment shall be valid and binding upon Borrower and Affiliate as fully as if such entities had expressly approved the same.

Borrower and Affiliate hereby irrevocably authorizes Lender, following the occurrence of an Event of Default that has continued beyond the applicable Cure Period, if any, to demand, receive and enforce all of their rights and remedies with respect to the Assigned Assets, to collect payments and enforce obligations under the Development Agreement, to make payments under the Plans and Assessments, and to give appropriate receipts, releases and satisfactions for and on behalf of and in their names, or at the option of Lender in the name of Lender, with the same force and effect as Borrower and Affiliate could do if this Assignment had not been made.

Borrower and Affiliate hereby represent and warrant to Lender that **a)** they have made no previous assignment of their interests in the Assigned Assets; **b)** they have full right, title and authority to make this Assignment; and **c)** all necessary consents and approvals for this Assignment have been obtained to render it fully enforceable and binding, including but not limited to the Consent and Acknowledgement attached to this Assignment that has been duly executed by the City. Borrower and Affiliate agree not to further assign, sell, pledge, mortgage or otherwise transfer or encumber their interest in the Assigned Assets until the Loan has been repaid in full and Lender no longer has any obligation to advance any funds or extend any credit to or for the benefit of Borrower.

This Assignment is presently effective, absolute and unconditional. Notwithstanding the foregoing, Lender agrees that it shall have no right under this Assignment to enforce Borrower's or Affiliate's rights with respect to the Assigned Assets until an Event of Default has occurred and continued beyond the applicable Cure Period, if any. Upon the occurrence of any such Event of Default and the continuation thereof beyond any applicable Cure Period, if any, Lender may, without affecting any of its other rights or remedies against Borrower under any other Loan Document, exercise its rights under this Assignment or in any other manner permitted by law, and in addition, Lender shall have and possess, without limitation, any and all rights and remedies of a secured party under the Missouri Uniform Commercial Code or otherwise as provided by law.

BORROWER HEREBY AGREES TO INDEMNIFY AND HOLD LENDER HARMLESS FROM AND AGAINST ANY AND ALL CLAIMS, DEMANDS, LIABILITIES, LOSSES, LAWSUITS, JUDGMENTS, AND COSTS AND EXPENSES (INCLUDING WITHOUT LIMITATION REASONABLE ATTORNEYS' FEES) TO WHICH LENDER MAY BECOME EXPOSED, OR WHICH LENDER MAY INCUR, IN EXERCISING ANY OF ITS RIGHTS UNDER THIS ASSIGNMENT EXCEPT TO THE EXTENT THE FOREGOING ARISES FROM, IS CAUSED BY OR IS THE RESULT OF THE GROSS NEGLIGENCE OR WILLFUL MISCONDUCT OF LENDER.

Subject to the aforesaid limitation on further assignment by Borrower and Affiliate, this Assignment shall be binding upon and inure to the benefit of the heirs, legal representatives, assigns and successors in interest of Borrower, Affiliate, Lender and all third parties. Without limiting the general operation and effect of the foregoing, Lender may transfer and assign this Assignment to any third party (a "**Successor Tenant**") in connection with the enforcement of Lender's remedies, including but not limited to a foreclosure of the Leasehold Mortgage or conveyance in lieu thereof (either such event being defined as a "**Foreclosure Event**"), and such Successor Owner shall thereafter be entitled to enforce this Assignment in the full place and stead of Lender.

[REMAINDER OF PAGE INTENTIONALLY LEFT BLANK]

IN WITNESS WHEREOF, Borrower and Affiliate have executed this Assignment as of this ____ day of October, 2021.

BORROWER:

KC WFC Training, LLC,
a Kansas limited liability company

By: _____
Print Name: _____
Title: _____

AFFILIATE:

ACFC, LLC,
a Kansas limited liability company

By: _____
Print Name: _____
Title: _____

**CONSENT AND ACKNOWLEDGEMENT
OF
CITY OF RIVERSIDE, MISSOURI**

City of Riverside, Missouri (the "**City**") hereby consents to the execution and delivery of the foregoing Collateral Assignment of Plans, Development Agreement and Incentives dated October ____, 2021 (the "**Assignment**"), by Borrower and Affiliate in favor of Lender. All capitalized terms not expressly defined in this Consent and Acknowledgement shall have the same meanings provided for such terms as defined in the Assignment.

Moreover, City hereby acknowledges that Borrower and Affiliate have the right to assign their rights and interest in the Development Agreement, Incentives and Entitlements to Lender (or its designee or nominee) pursuant to the Assignment without any further consent or acknowledgement of City, provided City is provided notice of such assignment, which notice is hereby acknowledged.

City hereby further acknowledges that the interests of Borrower and Affiliate in the Development Agreement, Incentives and Entitlements are assigned and transferred to Lender by way of collateral security only, and, unless and until Lender or a Successor Tenant acquires ownership of Borrower's leasehold interest in the Premises under its Lease Agreement with City (the "**Leasehold Estate**") and expressly assumes Borrower's obligations under the Development Agreement, neither Lender nor Successor Tenant shall be deemed to have assumed or become liable for any of the obligations or liabilities of Borrower or Affiliate under the Development Agreement, Incentives or Entitlements by Lender's acceptance hereof, operation of law, or otherwise.

City covenants and agrees that upon the acquisition by Lender or a Successor Tenant of the Leasehold Estate through a Foreclosure Event, City shall recognize Successor Tenant as the successor to all Borrower's and Affiliate's interests under the Development Agreement and shall confer the benefit of all Incentives and Entitlements upon such entity so long as such entity fulfills and satisfies all obligations of Borrower when and as required under the Development Agreement.

[Signature page follows]

IN WITNESS WHEREOF, City of Riverside, Missouri, has caused this Consent to be signed in its name and behalf by its Mayor and the seal of the City to be hereunto affixed and attested by the Deputy City Clerk, all as of October ____, 2021.

City of Riverside, Missouri

By: _____
Name: _____
Title: Mayor

[SEAL]

ATTEST:

By: _____
Name: Robin Kincaid
Title: City Clerk

ACKNOWLEDGEMENT

STATE OF _____)
COUNTY OF _____) ss

On this ____ day of October, 2021, before me personally appeared _____, as Mayor of **THE CITY OF RIVERSIDE, MISSOURI**, and executed the within and foregoing instrument, and acknowledged said instrument to be the free and voluntary act and deed of said City, and that said individual is authorized to execute said instrument on behalf of said City as its duly elected Mayor.

In witness whereof, I hereunto set my hand and official seal.

Notary Public for the State of _____
My Commission Expires:



City of Riverside
Staff Analysis Report
Case # PC21-09 Final Plat, Holdener
Ranches

General Information

Applicant: Robert Holdener

Location: NW Gower Court and NW Belton Court

Application: Final Plat

Current Zoning: R1- Single Family Residential

Existing Land Use: Vacant

Proposed Land Use: Single Family Residential

Site Area: 5.14 Acres

Proposed Lot Size: Lot 1 – 160,031 sq.ft. (3.67 acres)
 Lot 2 – 64,044 sq.ft. (1.47 acres)

Procedure: The plat will be reviewed by the Commission and the Board of Aldermen.

Analysis

Overview: The applicant is requesting to divide a previously unplatted parcel of land into two separate parcels. The plate dedicates access to lot 1 via lot 46 of Brenner's Ridge. Lot 2 has dedicated access from lot 52 of Brenner's Ridge.

Utilities: All utilities are available to the site from lots 46 and 52 of Brenner's Ridge.

Conformance to Comprehensive Master Plan: The proposed plat is in conformance with the Comprehensive Master Plan as the plan identifies the area for single family residential development.

Recommendation

Staff finds the application in conformance with the Comprehensive Master Plan and, therefore, recommends approval of the Final Plat of Holdener Ranches.

Attachments

- Plat

AN ORDINANCE APPROVING THE FINAL PLAT OF HOLDENER RANCHES, A SUBDIVISION ON RIVERSIDE, PLATTE COUNTY, MISSOURI.

WHEREAS, Application No. PC21-09, submitted by Robert Holdener requesting approval of the Final Plat of Holdener Ranches, in the City of Riverside, Platte County, Missouri, was referred to the Planning Commission; and

WHEREAS, the Planning Commission considered the application on October 14, 2021 and rendered a report to the Board of Aldermen recommending that the final plat be approved; and

WHEREAS, that it is in the best interest of the City of Riverside, Missouri to approve the Final Plat of Holdener Ranches as set forth herein;

NOW THEREFORE, BE IT ORDAINED BY THE BOARD OF ALDERMEN OF THE CITY OF RIVERSIDE, MISSOURI, AS FOLLOWS:

SECTION 1 – APPROVAL OF FINAL PLAT. That the Final Plat of Holdener Ranches, in the City of Riverside, Platte County, Missouri, a true and correct copy of which is attached hereto and incorporated herein, is hereby approved, platting the property legally described in Exhibit “A”.

SECTION 2 - ACCEPTANCE OF DEDICATION. That the City of Riverside hereby further accepts the dedication of all streets, municipal uses, easement, access, and utilities shown on the plat, not heretofore dedicated to the public for the purpose(s) as therein set out.

SECTION 3 – REPEAL OF ORDINANCES IN CONFLICT. All ordinances or parts of ordinances in conflict with this ordinance are hereby repealed.

SECTION 4 – SEVERABILITY CLAUSE. The provisions of this ordinance are severable and if any provision hereof is declared invalid, unconstitutional or unenforceable, such determination shall not affect the validity of the remainder of this ordinance.

SECTION 5 – EFFECTIVE DATE. This ordinance shall be in full force and effect from and after the date of its passage and approval.

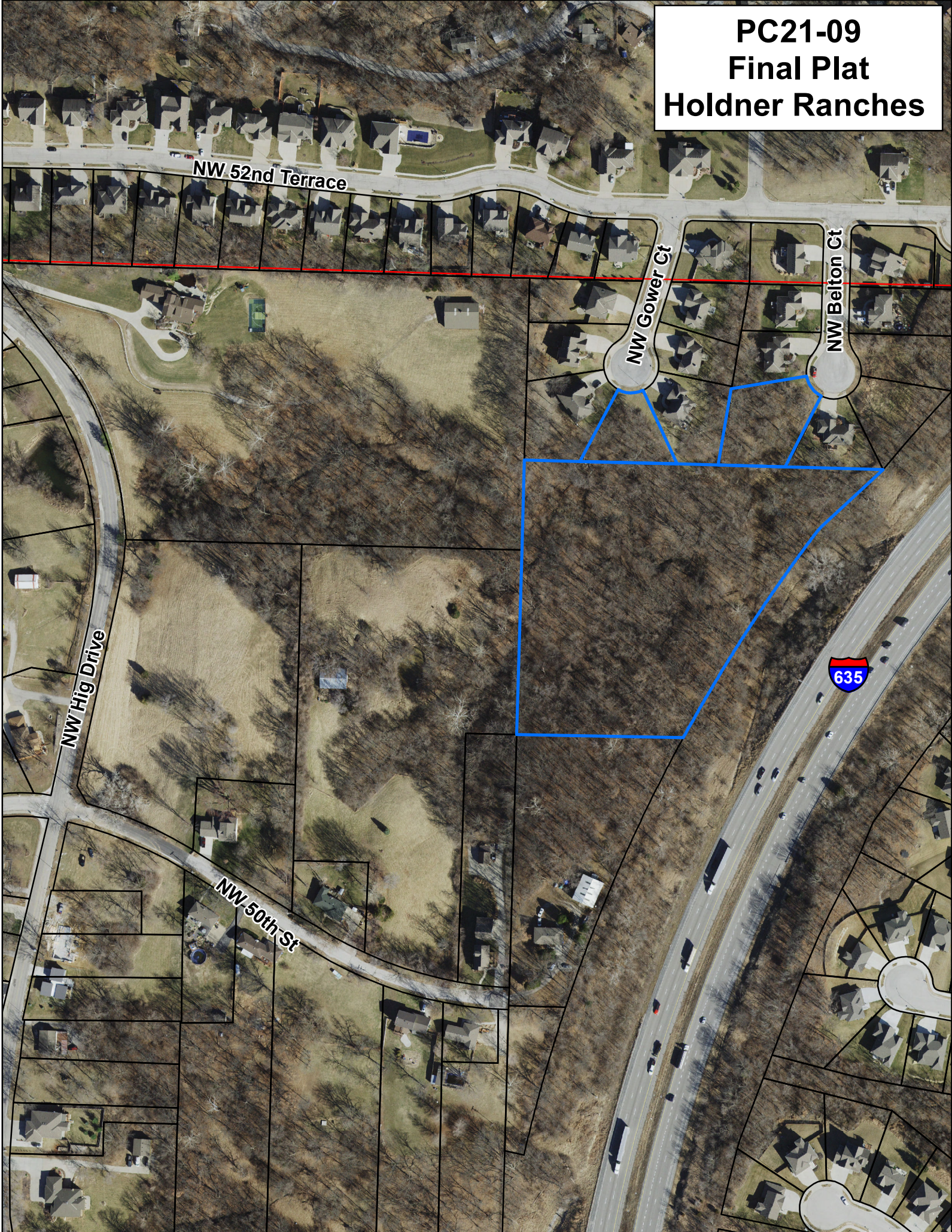
BE IT REMEMBERED that the above was read two times by heading only, **PASSED AND APPROVED** by a majority of the Board of Aldermen and **APPROVED** by the Mayor of the City of Riverside, Missouri, this 19th Day of October 2021.

Kathleen L. Rose, Mayor

ATTEST:

Robin Kincaid, City Clerk

**PC21-09
Final Plat
Holdner Ranches**



NW 52nd Terrace

NW Gower Ct

NW Belton Ct

NW Hig Drive

NW 50th St

635

AN ORDINANCE AUTHORIZING AND APPROVING THE SALE OF CERTAIN REAL PROPERTY BY THE CITY OF RIVERSIDE, MISSOURI AND AUTHORIZING OTHER DOCUMENTS AND ACTIONS RELATED THERETO

WHEREAS, the City of Riverside, Missouri (the “City”) owns certain real property, the approximately thirteen acres (13) acres depicted on **Exhibit A**, attached hereto and incorporated herein, in Riverside, Platte County, Missouri, also known and referred to at times as Horizons East (“Parcel B / Lot 2”); and

WHEREAS, ACFC, LLC, a Delaware limited liability company (“ACFC”), in connection with KC WFC TRAINING, LLC, a Kansas limited liability company (“KC WFC”) proposed to purchase certain parcels of property to develop and use such parcels as part of the construction and operation of a youth soccer operation for training and tournaments (“Youth Training”), and a headquarters and training facility (the “Headquarters”) for a professional women’s soccer franchise known currently as KC NWSL, (the “Proposal”); and

WHEREAS, ACFC now proposes to purchase Parcel B / Lot 2 and develop it in connection with the Proposal; and

WHEREAS, ACFC in concert with KC WFC shall commence construction on the youth soccer operation on Parcel B / Lot 2 within one (1) year of execution of the Purchase and Sale Agreement for the development of Parcel B / Lot 2; and

WHEREAS, the City desires to sell Parcel B / Lot 2 to ACFC and ACFC desires to purchase Parcel B / Lot 2 from the City, all upon the terms and conditions in substantially the form of Purchase and Sale Agreement attached hereto and incorporated herein as **Exhibit B** (the “Agreement”) for the price of Seven Hundred Six Thousand, Six Hundred Sixty-One and 25/100 dollars (\$706,661.25) (the “Sale Price”); and

WHEREAS, the Board of Aldermen find that the Proposal submitted by ACFC fulfills a public purpose and will further the growth of the City, facilitate the development of Riverside, improve the environment of the City, increase the assessed valuation of the real estate situated within the City, increase the sales tax revenues realized by the City, foster increased economic activity within the City, increase employment opportunities within the City, enable the City to direct the development of the Redevelopment Area, and otherwise be in the best interests of the City by furthering the health, safety, and welfare of its residents and taxpayers; and, has authorized this sale of Parcel B / Lot 2 pursuant to this Purchase and Sale Agreement, and its transfer by Special Warranty Deed, the form of which is attached hereto as **Exhibit C** (the “Deed”) to Purchaser.

NOW, THEREFORE, BE IT ORDAINED BY THE BOARD OF ALDERMEN OF THE CITY OF RIVERSIDE, MISSOURI AS FOLLOWS:

SECTION 1 – BEST INTEREST OF THE CITY TO APPROVE THE AGREEMENT AND SELL PARCEL B / LOT 2 TO ACFC. It is in the best interest of the City, in order to further the growth of the City, improve the environment of the City, foster increased economic activity within the City, increase employment opportunities within the City, further the objectives of the TIF Plan, further

build out the public infrastructure and otherwise is in the best interests of the City by furthering the health, safety, and welfare of its residents and taxpayers, to enter into the Agreement and to sell Parcel B / Lot 2 to ACFC for the Sale Price of Seven Hundred Six Thousand, Six Hundred Sixty-One and 25/100 dollars (\$706,661.25) (the "Sale Price"), and on the other terms and conditions contained in the Agreement, and such Agreement is hereby approved in substantially the form attached hereto as **Exhibit B**, and incorporated herein. Such sale of Parcel B / Lot 2 to ACFC for the Sale Price, and its transfer by Special Warranty Deed, the form of which is attached hereto as **Exhibit C** (the "Deed") to ACFC, and on the other terms and conditions contained in the Agreement, is hereby approved.

SECTION 2 – AUTHORITY GRANTED. The Mayor is authorized to execute and deliver the Agreement in substantially the form attached hereto as **Exhibit B**, with such changes therein as are approved by the Mayor. The Mayor, City Administrator, Special Counsel to the City – Spencer Fane LLP, and other appropriate officials and employees of the City are hereby authorized and directed to take any and all actions as may be deemed necessary or convenient to carry out and comply with the intent of this Ordinance and to execute and deliver for and on behalf of the City all certificates, instruments, agreements and other documents as may be necessary or convenient to perform all matters herein authorized.

SECTION 3 – EFFECTIVE DATE. This Ordinance shall be in full force and effect from and after its passage and approval.

BE IT REMEMBERED that the above was read two times by heading only, **PASSED AND APPROVED** by a majority of the Board of Aldermen and **APPROVED** by the Mayor of the City of Riverside, Missouri, this ____ day of October 2021.

ATTEST:

Kathleen L. Rose, Mayor

Robin Kincaid, City Clerk

Approved as to form:

Spencer Fane LLP,
Special Counsel to the City
by Joe Bednar

EXHIBIT A

LEGAL DESCRIPTION

EXHIBIT B

PURCHASE AND SALE AGREEMENT

EXHIBIT C

SPECIAL WARRANTY DEED

Return Recorded Document to:

City of Riverside
Attn: Sarah Wagner
2950 NW Vivion Rd
Riverside, MO 64150

COVER PAGE FOR RECORDING

1. Title of Document: Partial Release of Declaration of covenants, restrictions, easements, charges, assessments and liens for Horizons Business Park / Planned Development District
2. Date of Document: October __, 2021
3. Grantors Names: City of Riverside, Missouri
The Industrial Development Authority of the City of Riverside, Missouri
Riverside Horizons, LLC
4. Grantees Name: City of Riverside Missouri
Industrial Development Authority of the City of Riverside, Missouri
Riverside Horizons, LLC
5. Grantee's Mailing Address: 2950 NW Vivion Road, Riverside, MO 64150
6. Legal Description/Address: All of Lot 2, RIVERSIDE HORIZONS INDUSTRIAL EAST FIRST PLAT, a subdivision in Riverside, Platte County, Missouri, according to the recorded plat thereof

**PARTIAL RELEASE OF DECLARATION OF COVENANTS, RESTRICTIONS,
EASEMENTS, CHARGES, ASSESSMENTS AND LIENS FOR HORIZONS BUSINESS
PARK / PLANNED DEVELOPMENT DISTRICT**

This Partial Release of Declaration of Covenants, Restrictions, Easements, Charges, Assessments and Liens for Horizons Business Park / Planned Development District (the “**Partial Release**”) is made this ___ day of October, 2021, by the City of Riverside, Missouri (hereinafter “**City**”), with an address of 2950 NW Vivion Road, Riverside, Missouri, and The Industrial Development Authority of the City of Riverside, Missouri (“**IDA**”) with an address of 2950 NW Vivion Road, Riverside, Missouri. Capitalized terms not defined herein shall have the meanings set forth in the Declaration (as hereinafter defined).

WHEREAS the City, the IDA and Riverside Horizons, LLC (“**Developer**”) with an address of 6300 North Revere, Suite 225, Kansas City, Missouri 64151 entered into that certain Declaration of Covenants, Restrictions, Easements, Charges, Assessments and Liens for Horizons Business Park / Planned Development District, dated effective February 13, 2012, and recorded on March 9, 2012 in the Office of the Platte County Recorder of Deeds in Book 1187, Page 286 (the “**Declaration**”); and

WHEREAS, the City is a party to a certain Agreement of Purchase and Sale (“**PSA**”) pursuant to which the City agreed to sell to ACFC, LLC, a Delaware limited liability company (“**Purchaser**”), and Purchaser has agreed to purchase, certain real property located in Platte County, Missouri, as more particularly described in the PSA (the “**Property**”).

NOW, THEREFORE, in consideration of Ten Dollars (\$10.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the parties hereto agree as follows:

1. The foregoing recitals are hereby incorporated into this Partial Release and made a part hereof by this reference.
2. Pursuant to Section 3.07 of the Declaration, until eighty percent (80%) of the Parcels in the Development Plan have been sold to Owners, the City and / or the IDA shall have absolute and exclusive control over the Association, including appointment and removal of the members of the Association Board.
3. Pursuant to Section 10.02(b) of the Declaration, during the Development Period, the Declaration can be abolished, amended, modified or changed in whole or in part by the City and/or the IDA in order to, among other things, correct deficiencies of the Declaration as determined to exist by the City and/or the IDA and to give effect to all of the rights, obligations and duties created or contemplated therein.
4. The Property known as Parcel B/ Lot 2, as more specifically described on **Exhibit A**, attached hereto and incorporated herein by this reference, is hereby released and discharged from the Declaration.
5. This Partial Release shall in no way affect or impair the validity or effectiveness of the Declaration with regard to the remaining property encumbered by the Declaration.

IN WITNESS WHEREOF, the City and the IDA have caused this Partial Release to be duly executed under due authority the day and year first above written.

CITY OF RIVERSIDE, MISSOURI

By: _____
Kathleen L. Rose, Mayor

(SEAL)

Attest:

Robin Kincaid, City Clerk

STATE OF MISSOURI)
) SS.
COUNTY OF PLATTE)

On this _____ day of October, 2021, before me appeared Kathleen L. Rose, to me personally known, who, being by me duly sworn, did say that she is the Mayor of the CITY OF RIVERSIDE, MISSOURI, a political subdivision of the State of Missouri, and that the seal affixed to the foregoing instrument is the seal of said City, and said instrument was signed and sealed in behalf of said City by authority of its Board of Aldermen, and said individual acknowledged said instrument to be the free act and deed of said City.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed my official seal in the County and State aforesaid, the day and year first above written.

My Commission Expires:

Notary Public

**INDUSTRIAL DEVELOPMENT AUTHORITY
OF THE CITY OF RIVERSIDE, MISSOURI**

By: _____
Name: _____
Title: _____

ACKNOWLEDGEMENT

STATE OF MISSOURI)
) SS
COUNTY OF PLATTE)

ON THIS ____ day of October, 2021, before me, the undersigned, a Notary Public in and for said County and state, personally appeared _____, to me personally known, who being by me duly sworn, did say that she is the _____ of **The Industrial Development Authority of the City of Riverside, Missouri**, a public corporation duly organized and existing under the laws of the state of Missouri, and that the seal affixed to the foregoing instrument is the seal of said Authority, and that said instrument was signed and sealed in behalf of said Authority by free act and deed of said Authority.

WITNESS my hand and official seal in the County and State aforesaid, the day and year first above written.

(Seal)

My Commission Expires:

Notary Public Signature

Printed or Typed Name

Acknowledged and agreed:

**HORIZONS BUSINESS PARK
ASSOCIATION, INC.**, a not-for profit
Missouri corporation,

**By: CITY OF RIVERSIDE, MISSOURI
(pursuant to authority granted by Section
3.07 of the Declaration)**

By: _____
Kathleen L. Rose, Mayor

(SEAL)

Attest:

Robin Kincaid, City Clerk

STATE OF MISSOURI)
) SS.
COUNTY OF PLATTE)

On this ____ day of October, 2021, before me appeared Kathleen L. Rose, to me personally known, who, being by me duly sworn, did say that she is the Mayor of the CITY OF RIVERSIDE, MISSOURI, a political subdivision of the State of Missouri, which has authority to acknowledge and agree to this Partial Release on behalf of the Association pursuant to Section 3.07 of the Declaration, and that the seal affixed to the foregoing instrument is the seal of said City, and said instrument was signed and sealed in behalf of the Association, by City by authority of its Board of Aldermen, and said individual acknowledged said instrument to be the free act and deed of said Association

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed my official seal in the County and State aforesaid, the day and year first above written.

Notary Public

My Commission Expires:

Exhibit A

Legal Description

COVER PAGE FOR RECORDING

1. Title of Document: Special Warranty Deed
2. Date of Document: October __, 2021
3. Grantor Name and Address: CITY OF RIVERSIDE, MISSOURI
2950 NW Vivion Road
Riverside, Missouri 64150
4. Grantee Name and Address: ACFC, LLC
Attn: Amber Cox
9120 Nieman Road
Overland Park, KS 66214
5. Legal Description/Address: See attached Exhibit A
6. Book and Page Reference: N/A

SPECIAL WARRANTY DEED

THIS INDENTURE is made as of October __, 2021 by the CITY OF RIVERSIDE, MISSOURI, a fourth class city organized and existing under the laws of the State of Missouri, with a mailing address of 2950 NW Vivion Road, Riverside, Missouri 64150, as grantor (“GRANTOR”), to ACFC, LLC, a Delaware limited liability company, with a mailing address of attn.: Amber Cox, 9120 Nieman Road, Overland Park, KS 66214, as grantee (“GRANTEE”).

WITNESSETH: THAT GRANTOR, in consideration of the sum of TEN AND NO/100 DOLLARS (\$10.00) and other valuable consideration to it in hand paid by GRANTEE (the receipt of which is hereby acknowledged) does by these presents, SELL and CONVEY unto GRANTEE, its successors and assigns, the lots, tracts or parcels of land, lying, being and situate in the County of Platte and State of Missouri as described as follows:

See Attached Exhibit A

THIS CONVEYANCE IS MADE AND ACCEPTED SUBJECT TO:

- a. Any and all exceptions, reservations, restrictions, covenants, easements, rights-of-way and other matters of record;
- b. Any taxes and assessments not yet due and payable;
- c. Zoning, subdivision and land use laws and ordinances; and
- d. The requirement, as set forth in that certain Development Agreement by and between Grantor, Grantee and ACFC, LLC, dated September 17, 2021 (the “DEVELOPMENT AGREEMENT”), that if any portion of the Soccer Complex Site is not utilized for Youth Operations or Headquarters during the Term of the Development Agreement, Grantee agrees to pay to Grantor the price difference between the applicable commercial price provided for in Section 3.15 of the Development Agreement, and the Soccer Complex Site price provided for in Section 3.13 of the Development Agreement within five (5) days of the Board of Aldermen’s approval of the new development plan submitted for the Board’s approval. All capitalized terms used and not defined herein shall have the meanings set forth in the Development Agreement.

TO HAVE AND TO HOLD the premises aforesaid, with all and singular rights, privileges, appurtenances, and immunities thereto belonging or in anywise appertaining unto GRANTEE and unto its successors and assigns forever, GRANTOR hereby covenanting that said premises are free and clear from any encumbrance (except as referenced above) done or suffered by it; and that it will warrant and defend the title to said premises unto GRANTEE and unto its successors and assigns forever, against the lawful claims and demands of all persons claiming under GRANTOR.

IN WITNESS WHEREOF, GRANTOR has caused these presents to be signed as of the day and year first above written.

GRANTOR:

CITY OF RIVERSIDE, MISSOURI

By: _____
Kathleen L. Rose, Mayor

ATTEST:

By: _____
Robin Kincaid, City Clerk

ACKNOWLEDGEMENT

STATE OF MISSOURI)
) SS
COUNTY OF PLATTE)

ON THIS ____ day of October, 2021, before me, the undersigned, a Notary Public in and for said county and state, personally appeared Kathleen L. Rose, to me personally known, who being by me duly sworn, did say that she is the Mayor of the City of Riverside, Missouri, a municipal corporation duly organized and existing under the laws of the state of Missouri, and that the seal affixed to the foregoing instrument is the seal of said municipality, and that instrument was signed and sealed in behalf of said municipality by free act and deed of said municipality.

WITNESS my hand and official seal in the County and State aforesaid, the day and year first above written.

(Seal) _____
Notary Public Signature

My Commission Expires: _____
Printed or Typed Name

Exhibit A

Legal Description

Governing Body	Action Required	Meeting / Action Date	Documents Required	Document Delivery Date	Responsible Parties	Comments
	Closing Notice/Notice of Intent to Purchase Property	DAY 1	Closing Notice/Notice of Intent		ACFC	Starts the process to purchase real estate
	Application for Chapter 100 Financing	DAY 1 IF DESIRED	Application		ACFC	Provides project detail info to Bond Counsel to begin document preparation. There has been approval for the entire East side.
	Levee Assessment Allocation Revision	10/12/2021	Spreadsht Analysis		Nate	If lot lines change by replatting of the property, a reallocation of levee assessments is required.
			Allocation Declaration		SF	
					Sarah/SF	
Planning Commission	Review Final Plat	10/14/2021	Final Plat		ACFC	Once approved, sent to BOA for approval
			Staff Report		Sarah/Duffy	
			Draft BOA Ordinance		Sarah/Duffy/SF	
Planning Commission	Approve Final Development Plan	10/14/2021	Final Dev Plan		ACFC	Once approved, send to BOA for approval
			Staff Report		Sarah/Duffy	
			Draft BOA Ordinance		Sarah/Duffy/SF	
Board of Aldermen	Approve Final Plat	10/19/2021	Final Plat		ACFC	Must consider after Planning Commission Meeting.
			Staff Report (updated)		Sarah/Duffy	
			Levee Allocation Info		SFBB	
			Ordinance		Robin/Duffy/SFBB	
Board of Aldermen	Approve Final Development Plan	10/19/2021	Final Development Plan		ACFC	Must consider after Planning Commission Meeting. Approval of Final Development Plan is required before issuance of building permit.
			Staff Report (updated)		Sarah/Duffy	
			Ordinance		Robin/Duffy/SF	
Board of Aldermen	Approve Sale of Lot to ACFC	10/19/2021	Purchase and Sale Agmt w/ Exhibits		SF/ACFC (drafted)	
			Form of Deed		SF	
			Ordinance		SF/Robin	
	Record Plat and Allocation	10/20/2021	Record Plat		Sarah	Occurs ASAP after BOA Meeting approving the Plat
			Record Allocation Declaration		Sarah	

	Declaration	10/20/2021	Send copy of Allocation Declaration to Levee District		Nate	
Board of Aldermen	Chapter 100 for Sales Tax Exemption	10/5/2021	Ordinance		G&B/SF	
			Lease Agmt		G&B/SF/ACFC	
			Bond Purch Agmt		G&B/SF/ACFC	
			Indenture		G&B/SF/ACFC	
	Closing	10/22/2021	Special Warranty Deed (City to Developer		SF/ACFC	AT to draft special warranty deed, certificate of reps for City, ordinance, closing instruction letter, amendment to declaration. AT will finalize IIA and PSA when we receive comments back from ACFC.
			P&S Agreement		SF/ACFC (drafted)	
			Amendment to Declaration to release Lot 2		SF / ACFC	
			Certificate of Reps and Non Default from Seller		SF	
			Certificate of Reps and Non Default from Buyer		ACFC	
			Closing Stmt		ACFC	
			Tax Certificate		SF	
			Title company docs (Affidavit as to Real Estate, FIRPTA, Settlement Statements)		Title Company/SF (have affidavit, FIRPTA, and settlement statements)	
			Ordinance approving sale to ACFC		SF	
			Cross Access Agmt		ACFC	
			Proforma title policy		Title Company	
			DRAFT Closing Instruction Letter TO TITLE COMPANY		SF	
			ACFC, LLC Operating Agreement		ACFC	
			ACFC, LLC Articles of Organization (DE) and Foreign LLC Status (MO)		ACFC	

			Infrastructure Improvement Agreement		SF / ACFC	
			Levee Allocation Agreement		SF/ACFC	
			Confirm Receipt of Wire Transfer			
			Confirm Closing		SF	
	Chapter 100 Closing -	DAY 18				May occur anytime after closing . Should occur on same day in subsequential transactions if possible.
			Title commitment		G&B/NP	
			Insurance certificates		G&B/NP	
			Confirm Closing		G&B	
	Chapter 100 Issuance of Sales Tax Exemption	10/11/2021	Sales Tax Exemption Form		Robin/acfc	Need exemption before ordering construction material?

* Schedule does not account for development review process timelines

* Normal meeting packet submission deadlines apply



MEMORANDUM

TO: Mayor and Board of Aldermen
FROM: Robin Kincaid, City Clerk
DATE: October 19, 2021
RE: MARC Solid Waste Management District Household Hazardous Waste Program Renewal

Background

For more than 10 years, the City of Riverside has participated in the Regional Household Hazardous Waste Collection Program. This program provides Riverside residents access to all of the MARC Solid Waste Management District's mobile collection events and to either of the permanent collection facilities located in Lee's Summit and Kansas City. Common materials accepted by the program include paint, automotive fluids, batteries, lawn and garden chemicals, household cleaners, and fluorescent light bulbs.

Budget Impact

The 2022 participation fee reflects a two-cent increase at \$1.09 per capita using the 2020 Census Bureau population estimates at 3,528. The 2022 fee for the City of Riverside is \$3,845.52. This is a budgeted expenditure.

Staff Recommendation

Staff recommends approval of this agreement.

AN ORDINANCE AUTHORIZING AND APPROVING PARTICIPATION IN THE MID-AMERICA REGIONAL COUNCIL SOLID WASTE MANAGEMENT DISTRICT REGIONAL HOUSEHOLD HAZARDOUS WASTE COLLECTION PROGRAM

WHEREAS, the Mid-America Regional Council Solid Waste Management District has established a regional household hazardous waste collection program to offer cost-effective household hazardous waste services;

WHEREAS, the Mid-America Regional Council Solid Waste Management District has cooperative agreements with Kansas City, Missouri, and Lee's Summit, Missouri, to provide household hazardous waste services;

WHEREAS, the Mid-America Regional Council will be the fiscal administrator for the regional HHW collection program; and

WHEREAS, the City of Riverside desires to offer household hazardous waste services available to its residents; and

WHEREAS, the cost to the City of Riverside will be \$1.09 per capita for the year 2022; and

WHEREAS, residents can safely dispose unwanted household hazardous material at two permanent facilities, located in Kansas City and Lee's Summit, and regional mobile collection events at no charge;

WHEREAS, the Board of Aldermen find it is in the best interest of the citizens of Riverside, Missouri to enter into an agreement with the Mid-America Regional Council Solid Waste Management District and provide such services;

NOW, THEREFORE, BE IT ORDAINED, BY THE BOARD OF ALDERMEN OF RIVERSIDE, MISSOURI, AS FOLLOWS:

SECTION 1 – AGREEMENT APPROVED. that the City of Riverside shall participate in the Mid-America Regional Council Solid Waste Management District 2022 Regional Household Hazardous Waste Collection Program;

SECTION 2 – AUTHORITY GRANTED. The Mayor is hereby authorized to enter into an agreement with the Mid-America Regional Council Solid Waste Management District in substantially the same form as attached here to in Exhibit "A";

BE IT REMEMBERED that the above was read two times by heading only, passed and approved by a majority of the Board of Aldermen and **APPROVED** by the Mayor of the City of Riverside, Missouri, this _____ day of _____ 2021.

Kathleen L. Rose, Mayor

ATTEST:

Robin Kincaid, City Clerk

2022

Intergovernmental Agreement between the MARC Solid Waste Management District and Riverside, Missouri relating to the Regional Household Hazardous Waste Collection Program

This Agreement is entered into pursuant to Missouri Revised Statutes Section 70.210 *et seq.*

Whereas, Cass, Clay, Jackson, Platte, and Ray Counties and the City of Kansas City have formed the MARC Solid Waste Management District (SWMD) pursuant to Sections 260.300 through 260.345 of the Revised Statutes of Missouri (1986 & Cum. Supp. 1990) and the members of the SWMD include most cities within the member counties; and

Whereas the City of Kansas City, Missouri (Kansas City) operates a permanent Household Hazardous Waste facility located at 4707 Deramus, Kansas City, Missouri, and operates outreach sites for collection of Household Hazardous Waste (HHW) at various locations and on various dates; and

Whereas, the City of Lee's Summit, Missouri operates a permanent Household Hazardous Waste Facility located at 2101 SE Hamblen Road, Lee's Summit; and

Whereas, Kansas City and Lee's Summit have made these HHW collection facilities available for use by members of the SWMD and the SWMD, Kansas City and Lee's Summit have agreed to create a regional household hazardous waste program for the benefit of all members of the SWMD; and

Whereas Riverside, Missouri (sometimes referred to in this Agreement as the "Participating Member") intends to participate in the Regional HHW Collection Program;

Therefore, the SWMD and the Participating Member agree that participation in the Regional HHW Collection Program shall be on the following terms and conditions:

I Definitions

Household Hazardous Waste (HHW) shall mean waste that would be classified as hazardous waste by 40 CFR 261.20 through 261.35 but that is exempt under 40 CFR 261.4 (b) (1) (made applicable in Missouri by 10 CSR 25-4.261) because it is generated by households. Examples include paint products, household cleaners, automotive fluids, pesticides, batteries, and similar materials. A determination of whether any material meets this definition shall be made by Kansas City.

II Effective Date

Riverside, Missouri agrees to participate in the Regional HHW Collection Program for a one-year period beginning on **January 1, 2022**.

III Termination

A. Budget Limitations. This Agreement and all obligations of the Participating Member and the SWMD arising therefrom shall be subject to any limitation imposed by budget law. The parties represent that they have within their respective budgets sufficient funds to discharge the obligations and duties assumed and sufficient funds for the purpose of maintaining this Agreement. This Agreement shall be deemed to terminate by operation of law on the date of expiration of funding.

B. Termination of regional program. If the regional household hazardous waste program is terminated prior to the expiration of this Agreement, the SWMD shall refund the amount paid by the participating member, less the cost of services provided prior to termination of the regional program. The cost of services shall be assessed at seventy-five dollars (\$75.00) for each vehicle belonging to a resident of the participating member that has been served prior to the termination of the program, not to exceed the amount paid by the participating member.

C. Each participating member will be required to notify the SWMD, Kansas City and Lee's Summit in writing of its intention to renew the annual agreement for the following year no later than December 15. In the event that notification is not provided in advance or the final decision is made to not rejoin the program for the upcoming year, the participating member is responsible for any costs incurred by Kansas City and/or Lee's Summit to serve residents after December 31. Kansas City and SWMD reserve the right to invoice the member city or county for any waste disposal costs incurred as a result of late notification.

IV Duties of Participating Member

A. *Fees.* **Riverside, Missouri** agrees to pay the sum of **\$3,845.52** to participate in the 2022 Regional HHW Collection Program for the period from January 1 to December 31. The program participation fee is based on a per capita rate of \$1.09 applied to 2020 U.S. Census and/or Population Estimate figures as shown in Attachment One. At least one-half of this amount shall be paid within thirty (30) days upon receiving the district invoice. Payment of any remaining balance shall be paid within the following six months.

B. *Payment.* The Participating Member shall be obligated for payment of the amount shown in Paragraph IV(A) irrespective of the participation of its citizens, or of any actual expenses incurred by the SWMD, Kansas City, or Lee's Summit attributable to the Participating Member, except in the event of termination of the regional program, as reflected in III(B) above. Payment by the Participating Member of the agreed upon amount shall not be contingent upon renewal of this Agreement or renewal of the Agreement between the SWMD and Kansas City or Lee's Summit.

Annual Renewal. The agreement between the SWMD and the Participating Member will be subject to renewal each year. To assure community information is included in the printed promotional material, agreements will be due no later than February 1, 2022. No pro ration of fees is applicable under this agreement.

C. *Contact Person.* The Participating Member agrees to notify the SWMD and Kansas City, on or before the date of this Agreement, of the name of an individual who will serve as its contact person with respect to the Regional HHW Collection Program.

V Services Provided by the SWMD

A. *Permanent Collection Facilities.* HHW collection services shall be provided by Kansas City and Lee's Summit pursuant to agreements entered into between the SWMD and Kansas City, and the SWMD and Lee's Summit. Pursuant to those agreements, residents of the Participating Member may deliver HHW, by appointment, if required, and during normal hours of operation, to the Kansas City permanent HHW facility and to the Lee's Summit permanent HHW facility.

B. *Outreach Collections.* Pursuant to the agreement between the SWMD and Kansas City, Kansas City has also agreed to provide contractor services for the collection of HHW at outreach collection sites throughout the SWMD area. Residents of the Participating Member will be able to deliver HHW to outreach collection sites, the dates and locations of which will be negotiated by the SWMD and Kansas City. If, at the request of a Participating Member, an outreach collection is held within its boundaries, the Participating Member agrees that Kansas City or the contractor shall have overall control of the collection activities but the Participating Member shall provide the following:

- adequate and safe sites with unobstructed public access;
- access to restroom facilities and drinking water
- adequate publicity of the date and location of the mobile collection;
- a means for the collection, removal and disposal of any wastes that do not meet the definition of hazardous waste;
- volunteers or workers to conduct traffic control, survey participating residents, stack latex paint and automotive batteries, and assist with non-hazardous waste removal and bulking of motor oil;

- means of limiting the vehicles to a number negotiated by Kansas City and the SWMD (estimated to be either 200, 300, or 400 vehicles per outreach collection);
- a forklift and forklift operator available at the opening and closing of the event; and
- access to residents of any city or county that is also a participating member.

VI *Reports*

The SWMD will provide to the Participating Member quarterly reports on the operations of the Kansas City and Lee's Summit permanent facilities and on the operations of the outreach collections, based on information provided to the SWMD by Kansas City and Lee's Summit. The quarterly reports shall include the following information:

- Total number vehicles using each facility (permanent or mobile) on a quarterly basis;
- Number of vehicles from each participating member using the facility;
- An end-of-the-year summary report including waste composition and disposition.
- Each program year the district will provide brochures which include facility hours of operation, mobile event schedule, and contact information

VII *Insurance*

A. *Insurance.* The SWMD agrees that, pursuant to the terms of its Agreement with Kansas City, Kansas City shall maintain liability insurance related to the outreach collection sites under which the community where the site is located shall be named as an additional insured.

VIII *Legal Jurisdiction*

Nothing in this Agreement shall be construed as either limiting or extending the legal jurisdiction of the parties.

MARC Solid Waste Management District:

Participating Member:

_____ Date: _____

_____ Date: _____

Doug Wylie, Chair

Print Name

Print Title

Community	2020 Population	2022 HHW Fee
	Estimate/Census	1.09 per capita
Archie	1,207	\$ 1,315.63
Belton	23,953	\$ 26,108.77
Blue Springs	58,603	\$ 63,877.27
Buckner	3,010	\$ 3,280.90
Camden Point	549	\$ 598.41
Claycomo Village	1,526	\$ 1,663.34
Cleveland	668	\$ 728.12
Dearborn	524	\$ 571.16
Drexel	846	\$ 922.14
Edgerton	620	\$ 675.80
Excelsior Springs	10,553	\$ 11,502.77
Ferrelview	800	\$ 872.00
Garden City	1,638	\$ 1,785.42
Gladstone	27,063	\$ 29,498.67
Glenaire	583	\$ 635.47
Grain Valley	15,627	\$ 17,033.43
Grandview	26,209	\$ 28,567.81
Greenwood	6,021	\$ 6,562.89
Hardin	531	\$ 578.79
Harrisonville	10,121	\$ 11,031.89
Kearney	10,404	\$ 11,340.36
Lake Lotawana	2,131	\$ 2,322.79
Lake Tapawingo	719	\$ 783.71
Lake Waukomis	874	\$ 952.66
Lake Winnebago	1,370	\$ 1,493.30
Lawson	2,402	\$ 2,618.18
Liberty	30,167	\$ 32,882.03
Loch Lloyd	835	\$ 910.15
Lone Jack	1,378	\$ 1,502.02
North Kansas City	5,017	\$ 5,468.53
Oak Grove	8,157	\$ 8,891.13
Orrick	800	\$ 872.00
Parkville	7,117	\$ 7,757.53
Peculiar	5,621	\$ 6,126.89
Platte City	4,969	\$ 5,416.21
Pleasant Hill	8,777	\$ 9,566.93
Pleasant Valley	3,047	\$ 3,321.23
Raymore	22,941	\$ 25,005.69
Raytown	30,012	\$ 32,713.08
Richmond	6,013	\$ 6,554.17
Riverside	3,528	\$ 3,845.52
Smithville	10,406	\$ 11,342.54
Sugar Creek	3,235	\$ 3,526.15
Weatherby Lake	2,086	\$ 2,273.74
Weston	1,834	\$ 1,999.06

Wood Heights	700	\$	763.00
Unincorporated Cass County	25,268	\$	27,542.12
Unincorporated Clay County	16,582	\$	18,074.38
Unincorporated Jackson Co.	23,112	\$	25,192.08
Unincorporated Platte County	30,120	\$	32,830.80
Unincorporated Ray County	11,493	\$	12,527.37

Source:

<https://www.census.gov/quickfacts/fact/table/US/PST045219>

<https://www.marc.org/Data-Economy/Metrodataline/Population/Current-Population-Data>

**MARC Solid Waste
Management District**

Serving local governments in
Cass, Clay, Jackson, Platte and
Ray Counties and working
cooperatively with Johnson,
Leavenworth, Miami and
Wyandotte Counties

Executive Board

Appointed:

Forest Decker
City of Kansas City

Bob Huston
Cass County

Donna Koontz
Clay County

Brenda Franks
Jackson County

Daniel Erickson
Platte County

Bob King
Ray County

Elected:

David Pavlich
City of Kearney

Doug Wylie, Chair
City of Parkville

Mike Jackson
City of Independence

Chris Bussen
City of Lee's Summit

Mike Larson
City of Sugar Creek

David Gress
City of Raymore

Matthew Wright, Vice Chair
City of Blue Springs

Lauran Kurtz
City of Lake Lotawana

Ex Officio:

Lisa McDaniel, Planner
Secretary/Treasurer

October 5, 2021

Re: 2022 Regional Household Hazardous Waste (HHW) Program

The MARC Solid Waste Management District has administered the Regional HHW Collection Program for 25 years and are pleased that this program continues to make possible the safe disposal of household hazardous waste for thousands of residents in our region.

The program provides residents access to permanent facilities in Kansas City and Lee's Summit, and to multiple mobile collection events.

Materials accepted for safe disposal include paint and paint-related products, automotive fluids, batteries, lawn and garden chemicals, housecleaners, fluorescent bulbs, and other items such as bug spray and oven cleaners.

The 2022 participation fee will be \$1.09 per capita and will be applied to 2020 census and 2020 population estimates for those cities of which census numbers are not yet available. A community cost list is attached to the agreement enclosed. The program is also supported with a grant from the Missouri Department of Natural Resources to assist with disposal costs.

If you are interested in providing this service to your residents in 2022, please sign and return the agreement by **Friday, December 17, 2021.**

We look forward to serving your community. Please contact Nadja Karpilow at (816) 701-8226 if you have any questions. District staff is available to speak to your city council or county commissioners if further information is requested.

Sincerely,



Doug Wylie
Chair, MARC Solid Waste Management District



BILL NO. 2021-053

ORDINANCE NO. _____

AN ORDINANCE AMENDING CITY CODE SECTION 130.260 RELATING TO COURT COSTS BY PROVIDING FOR THE STATEWIDE COURT AUTOMATION FUND COST AND APPROVING AN AGREEMENT WITH THE OFFICE OF STATE COURTS ADMINISTRATOR

BE IT ORDAINED BY THE BOARD OF ALDERMEN OF THE CITY OF RIVERSIDE, MISSOURI AS FOLLOWS:

SECTION 1 – AMENDMENT OF SECTION 130.260 OF THE CITY CODE.

Section 130.260.A of the Riverside City Code is hereby amended to include a new Subsection 11 as follows:

11. In all cases for violation of an ordinance, a surcharge of seven dollars (\$7.00) is to be collected by the Municipal Court and transmitted monthly to the Missouri Director of Revenue for the State Court Automation Fund as provided in Sections 488.012.3(5) and 488.027, RSMo. Such surcharge shall also be assessed in cases in which pleas of guilty are processed in the violations' bureau. No such surcharge shall be collected when the proceeding or defendant has been dismissed by the court, when costs are waived, or when costs are paid to the state, county, or municipality.

SECTION 2 – AGREEMENT APPROVED. The Mayor is hereby authorized and directed to execute and enter into an Agreement with the State of Missouri Office of State Courts Administrator for services relating to the Show-Me Courts Implementation Process, in substantially the terms and conditions on the attached exhibit.

SECTION 3 – EFFECTIVE DATE. This ordinance shall be in full force and effect from and after the date of its passage and approval, provided that the surcharge amount referenced in Section 1 shall not be assessed until starting January 1, 2022.

BE IT REMEMBERED that the above was read two times by heading only, **PASSED AND APPROVED** by a majority of the Board of Aldermen and **APPROVED** by the Mayor of the City of Riverside this _____ day of _____ 2021.

Mayor Kathleen L. Rose

ATTEST:

Robin Kincaid, City Clerk

SHOW ME COURTS AGREEMENT

This document constitutes an Agreement between City of Riverside (the City) and the Office of State Courts Administrator (OSCA), collectively referred to herein as the "Parties", for the implementation of the Show-Me Courts (SMC) court automation software. The agreement shall govern the long term use of the court automation software.

Background: Show-Me Courts is being developed for use as the case management system for the courts in Missouri and when all the current functionality is available in SMC, will replace the Justice Information System (JIS). Updates and new functionality to SMC will be deployed on a regular basis to the courts.

The Office of State Courts Administrator, in coordination with the Missouri Court Automation Committee, agrees to provide:

1. A suite of applications that meet the statutory and Supreme Court rules requirements.
2. Support.
3. Court Staff Training.
4. Communications with court.
5. Back-up of data.

The Municipality agrees to:

1. Establish and maintain in effect a local ordinance to assess and collect the Court Automation Fee as required by Section 476.056, RSMo.
2. Provide and install necessary equipment for the implementation of SMC that meets Missouri Court Automation Infrastructure Standards. The Missouri Court Automation Infrastructure Standards may be found on the Court Information Center at <http://www.courts.mo.gov/page.jsp?id=61273>.

We, the undersigned, have read and accept this agreement as required by Section 476.056 RSMo.

City, by its Authorized Officer

Date

Earl Kraus
Deputy State Courts Administrator

Date



2950 NW Vivion Road
Riverside, Missouri 64150

AGENDA DATE: 2021-10-19
TO: Mayor and Board of Aldermen
FROM: Human Resources Manager, Amy Strough
RE: Hiring Ordinance – Preston Buckallew

Position Information

This hire will fill a vacant part-time position in the Fire Department.

Hiring Recommendation

Staff recommends approving the following hire:

Candidate: Preston Buckallew
Department: Fire
Open Position: Firefighter/EMT
FLSA Status: Part-Time, Non-Exempt
Starting Wage: \$14.75/hr
Expected Start Date: 10/20/21

This individual has passed all required pre-employment testing and is considered to be a qualified candidate for this position.

AN ORDINANCE AUTHORIZING THE EMPLOYMENT OF PRESTON BUCKALLEW AS A PART-TIME FIREFIGHTER/EMT IN THE FIRE DEPARTMENT AND ESTABLISHING A SALARY AND START DATE FOR SUCH EMPLOYEE

WHEREAS, City Code Section 110.070 provides for the appointment of employees of the City by the City Administrator with approval of the Mayor and Board of Aldermen; and

WHEREAS, City Code Section 110.140 provides for the establishment of the salary of non-elected employees of the City by ordinance; and

WHEREAS, the Board of Aldermen find it is in the best interest of the City to approve the appointment of Preston Buckallew as Firefighter/EMT in the Fire Department as provided herein;

NOW THEREFORE, BE IT ORDAINED BY THE BOARD OF ALDERMEN OF THE CITY OF RIVERSIDE, MISSOURI, AS FOLLOWS:

SECTION 1 – HIRING OF EMPLOYEE. Preston Buckallew is hereby employed as a Firefighter/EMT in the Fire Department.

SECTION 2 – STARTING SALARY. The starting salary for this position shall be set at \$14.75/hr. The salary shall thereafter be adjusted according to the annual budget and the personnel policies and procedures of the City as may be adopted from time to time.

SECTION 3 - REPEAL OF ORDINANCES IN CONFLICT. All ordinances or parts of ordinances in conflict with this ordinance are hereby repealed.

SECTION 4 – SEVERABILITY CLAUSE. The provisions of this ordinance are severable and if any provision hereof is declared invalid, unconstitutional or unenforceable, such determination shall not affect the validity of the remainder of this ordinance.

SECTION 5 – EFFECTIVE DATE. This ordinance shall be in full force and effect as of October 20, 2021.

BE IT REMEMBERED that the above was read two times by heading only, passed and approved by a majority of the Board of Aldermen and **APPROVED** by the Mayor of the City of Riverside, Missouri, this 19th day of October 2021.

Kathleen L. Rose, Mayor

ATTEST:

Robin Kincaid, City Clerk



2950 NW Vivion Road
Riverside, Missouri 64150

AGENDA DATE: 2021-10-19
TO: Mayor and Board of Aldermen
FROM: Human Resources Manager, Amy Strough
RE: Hiring Ordinance – Tyler Davis

Position Information

This hire will fill a vacant part-time position in the Fire Department.

Hiring Recommendation

Staff recommends approving the following hire:

Candidate: Tyler Davis
Department: Fire
Open Position: Firefighter/EMT
FLSA Status: Part-Time, Non-Exempt
Starting Wage: \$14.90/hr
Expected Start Date: 10/20/21

This individual has passed all required pre-employment testing and is considered to be a qualified candidate for this position.

AN ORDINANCE AUTHORIZING THE EMPLOYMENT OF TYLER DAVIS AS A PART-TIME FIREFIGHTER/EMT IN THE FIRE DEPARTMENT AND ESTABLISHING A SALARY AND START DATE FOR SUCH EMPLOYEE

WHEREAS, City Code Section 110.070 provides for the appointment of employees of the City by the City Administrator with approval of the Mayor and Board of Aldermen; and

WHEREAS, City Code Section 110.140 provides for the establishment of the salary of non-elected employees of the City by ordinance; and

WHEREAS, the Board of Aldermen find it is in the best interest of the City to approve the appointment of Tyler Davis as Firefighter/EMT in the Fire Department as provided herein;

NOW THEREFORE, BE IT ORDAINED BY THE BOARD OF ALDERMEN OF THE CITY OF RIVERSIDE, MISSOURI, AS FOLLOWS:

SECTION 1 – HIRING OF EMPLOYEE. Tyler Davis is hereby employed as a Firefighter/EMT in the Fire Department.

SECTION 2 – STARTING SALARY. The starting salary for this position shall be set at \$14.90/hr. The salary shall thereafter be adjusted according to the annual budget and the personnel policies and procedures of the City as may be adopted from time to time.

SECTION 3 - REPEAL OF ORDINANCES IN CONFLICT. All ordinances or parts of ordinances in conflict with this ordinance are hereby repealed.

SECTION 4 – SEVERABILITY CLAUSE. The provisions of this ordinance are severable and if any provision hereof is declared invalid, unconstitutional or unenforceable, such determination shall not affect the validity of the remainder of this ordinance.

SECTION 5 – EFFECTIVE DATE. This ordinance shall be in full force and effect as of October 20, 2021.

BE IT REMEMBERED that the above was read two times by heading only, passed and approved by a majority of the Board of Aldermen and **APPROVED** by the Mayor of the City of Riverside, Missouri, this 19th day of October 2021.

Kathleen L. Rose, Mayor

ATTEST:

Robin Kincaid, City Clerk



2950 NW Vivion Road
Riverside, Missouri 64150

AGENDA DATE: 2021-10-19
TO: Mayor and Board of Aldermen
FROM: Human Resources Manager, Amy Strough
RE: Hiring Ordinance – Justin Perez

Position Information

This hire will fill a vacant part-time position in the Fire Department.

Hiring Recommendation

Staff recommends approving the following hire:

Candidate: Justin Perez
Department: Fire
Open Position: Firefighter/Paramedic
FLSA Status: Full-Time, Non-Exempt
Starting Wage: \$20.32/\$56,000
Expected Start Date: 10/20/21

This individual has passed all required pre-employment testing and is considered to be a qualified candidate for this position.

AN ORDINANCE AUTHORIZING THE EMPLOYMENT OF JUSTIN PEREZ AS A FULL-TIME FIREFIGHTER/PARAMEDIC IN THE FIRE DEPARTMENT AND ESTABLISHING A SALARY AND START DATE FOR SUCH EMPLOYEE

WHEREAS, City Code Section 110.070 provides for the appointment of employees of the City by the City Administrator with approval of the Mayor and Board of Aldermen; and

WHEREAS, City Code Section 110.140 provides for the establishment of the salary of non-elected employees of the City by ordinance; and

WHEREAS, the Board of Aldermen find it is in the best interest of the City to approve the appointment of Justin Perez as Firefighter/Paramedic in the Fire Department as provided herein;

NOW THEREFORE, BE IT ORDAINED BY THE BOARD OF ALDERMEN OF THE CITY OF RIVERSIDE, MISSOURI, AS FOLLOWS:

SECTION 1 – HIRING OF EMPLOYEE. Justin Perez is hereby employed as a Firefighter/Paramedic in the Fire Department.

SECTION 2 – STARTING SALARY. The starting salary for this position shall be set at \$20.32/\$56,000. The salary shall thereafter be adjusted according to the annual budget and the personnel policies and procedures of the City as may be adopted from time to time.

SECTION 3 - REPEAL OF ORDINANCES IN CONFLICT. All ordinances or parts of ordinances in conflict with this ordinance are hereby repealed.

SECTION 4 – SEVERABILITY CLAUSE. The provisions of this ordinance are severable and if any provision hereof is declared invalid, unconstitutional or unenforceable, such determination shall not affect the validity of the remainder of this ordinance.

SECTION 5 – EFFECTIVE DATE. This ordinance shall be in full force and effect as of October 20, 2021.

BE IT REMEMBERED that the above was read two times by heading only, passed and approved by a majority of the Board of Aldermen and **APPROVED** by the Mayor of the City of Riverside, Missouri, this 19th day of October 2021.

Kathleen L. Rose, Mayor

ATTEST:

Robin Kincaid, City Clerk

RESOLUTION NO. R - 2021-110

A RESOLUTION AUTHORIZING THE EXPENDITURE OF FUNDS OUT OF THE CITY TREASURY OF THE CITY OF RIVERSIDE FOR FISCAL YEAR 2021-2022 WEEKS ENDING OCTOBER 8TH AND OCTOBER 15TH IN THE AMOUNT OF \$379,422.03.

WHEREAS, the Board of Aldermen find it is in the best interest of the citizens of the City of Riverside to authorize and approve the expenditure of funds as set forth in Exhibit "A" attached hereto;

NOW THEREFORE, BE IT RESOLVED BY THE BOARD OF ALDERMEN OF THE CITY OF RIVERSIDE, MISSOURI, AS FOLLOWS:

THAT the disbursements and expenditure of funds from the city treasury in the amount of \$379,422.03 as set forth in Exhibit "A" attached hereto and made a part hereof by reference are hereby authorized and approved.

FURTHER THAT the City Administrator is hereby authorized to execute all agreements or documents necessary to approve the purchase of goods and services contemplated therein and the Finance Director is authorized to issue a check therefor to the respective companies, firms, persons in the amounts set forth therein.

PASSED AND ADOPTED by the Board of Aldermen and **APPROVED** by the Mayor of the City of Riverside, Missouri, the 19TH day of October 2021.

Mayor Kathleen L. Rose

ATTEST:

Robin Kincaid, City Clerk



Expense Approval Report

By Purchased From Vendor

Post Dates 10/7/2021 - 10/7/2021

Vendor Name	Purchased From Vendor	Post Date	Description (Item)	Account Number	Amount
Purchased From Vendor: ASSURITY LIFE INSURANCE COMPANY					
ASSURITY LIFE INSURANCE CO	ASSURITY LIFE INSURANCE CO	10/07/2021	EMPLOYEE PREMIUMS/ OCTO	10-20013	1,442.87
Purchased From Vendor ASSURITY LIFE INSURANCE COMPANY Total:					1,442.87
Purchased From Vendor: BAKER, TAMARA					
BAKER, TAMARA	BAKER, TAMARA	10/07/2021	REIMB SECURITY DEPOSIT FO	10-20010	150.00
Purchased From Vendor BAKER, TAMARA Total:					150.00
Purchased From Vendor: CREATIVE CARNIVALS & EVENTS, LLC					
CREATIVE CARNIVALS & EVEN	CREATIVE CARNIVALS & EVEN	10/07/2021	DEPOSIT/ HOLIDAY PARTY FAC	10-115-000-31200	350.00
Purchased From Vendor CREATIVE CARNIVALS & EVENTS, LLC Total:					350.00
Purchased From Vendor: EVERGY					
EVERGY	EVERGY	10/07/2021	STREETLIGHTS - 08/31 to 09/3	10-331-000-26800	21,952.30
Purchased From Vendor EVERGY Total:					21,952.30
Purchased From Vendor: MISSOURI AMERICAN WATER CO					
MISSOURI AMERICAN WATER	MISSOURI AMERICAN WATER	10/07/2021	RIVERWAY/PLATTE RD FOUTN	10-336-112-25400	16.89
MISSOURI AMERICAN WATER	MISSOURI AMERICAN WATER	10/07/2021	4301 B TULLISON RD IRRIG - 0	10-336-113-25400	43.07
MISSOURI AMERICAN WATER	MISSOURI AMERICAN WATER	10/07/2021	1001 NW ARGOSY PARK - 09/	10-336-107-25400	214.93
MISSOURI AMERICAN WATER	MISSOURI AMERICAN WATER	10/07/2021	2901 NW VIVION RD PARK - 0	10-336-108-25400	16.24
MISSOURI AMERICAN WATER	MISSOURI AMERICAN WATER	10/07/2021	2990 NW VIVION RD FIRE - 10	10-337-103-25400	56.62
MISSOURI AMERICAN WATER	MISSOURI AMERICAN WATER	10/07/2021	2805 NW VIVION RD - 09/02 t	10-336-111-25400	737.06
MISSOURI AMERICAN WATER	MISSOURI AMERICAN WATER	10/07/2021	4498 HIGH DR FIRE - 10/02 to	10-337-104-25400	56.62
MISSOURI AMERICAN WATER	MISSOURI AMERICAN WATER	10/07/2021	2950 NW VIVION RD FIRE - 09	10-337-103-25400	113.24
MISSOURI AMERICAN WATER	MISSOURI AMERICAN WATER	10/07/2021	4820 HOMESTEAD TER PARKF	10-336-109-25400	18.87
MISSOURI AMERICAN WATER	MISSOURI AMERICAN WATER	10/07/2021	2992 NW VIVION RD - 09/03 t	10-336-122-25400	9.68
Purchased From Vendor MISSOURI AMERICAN WATER CO Total:					1,283.22
Purchased From Vendor: STUBLER, SCOTT					
STUBLER, SCOTT	STUBLER, SCOTT	10/07/2021	9 ROUND GYM/ SEPT 2021	10-115-000-21301	44.25
Purchased From Vendor STUBLER, SCOTT Total:					44.25
Purchased From Vendor: THOMAS, LAURA					
THOMAS, LAURA	THOMAS, LAURA	10/07/2021	PERFORMANCE EDGE CROSSF	10-115-000-21301	44.25
Purchased From Vendor THOMAS, LAURA Total:					44.25
Purchased From Vendor: WEX BANK					
WEX BANK	WEX BANK	10/07/2021	FUEL PURCHASED - ADMINIST	10-112-000-54100	96.52
WEX BANK	WEX BANK	10/07/2021	FUEL PURCHASED - POLICE	10-224-000-54100	4,807.17
WEX BANK	WEX BANK	10/07/2021	FUEL PURCHASED - FIRE DEPT	10-226-000-54100	2,191.23
WEX BANK	WEX BANK	10/07/2021	FUEL PURCHASED - PUBLIC W	10-331-000-54100	1,676.81
WEX BANK	WEX BANK	10/07/2021	FUEL PURCHASED - ENGINEER	10-332-000-54100	183.62
WEX BANK	WEX BANK	10/07/2021	FUEL PURCHASED - COMMUN	10-819-000-54000	297.46
Purchased From Vendor WEX BANK Total:					9,252.81
Grand Total:					34,519.70



Expense Approval Report

By Purchased From Vendor

Post Dates 10/8/2021 - 10/8/2021

Vendor Name	Purchased From Vendor	Post Date
Purchased From Vendor: FOP LODGE 50 - UNION DUES		
FOP LODGE 50 - UNION DUES	FOP LODGE 50 - UNION DUES	10/08/2021
Purchased From Vendor: IAFF LOCAL 42 - UNION DUES		
IAFF LOCAL 42 - UNION DUES	IAFF LOCAL 42 - UNION DUES	10/08/2021
IAFF LOCAL 42 - UNION DUES	IAFF LOCAL 42 - UNION DUES	10/08/2021

Description (Item)	Account Number	Amount
POLICE UNION DUES / 10/08/	10-20510	368.22
Purchased From Vendor FOP LODGE 50 - UNION DUES Total:		368.22
UNION DUES FT/ 10/08/2021	10-20510	485.70
UNION DUES PT/ 10/08/2021	10-20510	121.72
Purchased From Vendor IAFF LOCAL 42 - UNION DUES Total:		607.42
Grand Total:		975.64



Expense Approval Report

By Purchased From Vendor

Post Dates 10/19/2021 - 10/19/2021

Vendor Name	Purchased From Vendor	Post Date	Description (Item)	Account Number	Amount
Purchased From Vendor: AFLAC					
AFLAC	AFLAC	10/19/2021	EMPLOYEE PREMIUMS/ SEPT	10-20008	138.86
Purchased From Vendor AFLAC Total:					138.86
Purchased From Vendor: ALL COPY PRODUCTS, INC					
ALL COPY PRODUCTS, INC	ALL COPY PRODUCTS, INC	10/19/2021	COPIER OVERAGE/ CH FILER	10-112-000-32300	49.59
Purchased From Vendor ALL COPY PRODUCTS, INC Total:					49.59
Purchased From Vendor: BOARD OF POLICE COMMISSIONERS					
BOARD OF POLICE COMMISS	BOARD OF POLICE COMMISS	10/19/2021	LABORATORY EXAM/ INTAKE	10-221-000-44514	363.90
Purchased From Vendor BOARD OF POLICE COMMISSIONERS Total:					363.90
Purchased From Vendor: BOJI, LORI					
BOJI, LORI	BOJI, LORI	10/19/2021	REIMBURSEMENT FOR COM	10-341-100-44522	321.00
Purchased From Vendor BOJI, LORI Total:					321.00
Purchased From Vendor: C R GR8, LLC					
C R GR8, LLC	C R GR8, LLC	10/19/2021	HORIZONS PARKWAY CURB RE	21-025-000-53000	2,230.00
Purchased From Vendor C R GR8, LLC Total:					2,230.00
Purchased From Vendor: CARDINAL POINT PARTNERS, LLC					
CARDINAL POINT PARTNERS, L	CARDINAL POINT PARTNERS, L	10/19/2021	CONSULTING & GOVERNMEN	10-112-000-21300	10,000.00
Purchased From Vendor CARDINAL POINT PARTNERS, LLC Total:					10,000.00
Purchased From Vendor: COFFELT LAND TITLE INC					
COFFELT LAND TITLE INC	COFFELT LAND TITLE INC	10/19/2021	VIVION RD TRAIL/ TITLE SEAR	21-072-000-52000	400.00
COFFELT LAND TITLE INC	COFFELT LAND TITLE INC	10/19/2021	VIVION RD TRAIL/ TITLE SEAR	21-072-000-52000	200.00
Purchased From Vendor COFFELT LAND TITLE INC Total:					600.00
Purchased From Vendor: COLLINS, JOSHUA					
COLLINS, JOSHUA	COLLINS, JOSHUA	10/19/2021	RAPID FIT KC/ SEPT & OCT 20	10-115-000-21301	88.50
Purchased From Vendor COLLINS, JOSHUA Total:					88.50
Purchased From Vendor: DSI HOLDINGS CORPORATION					
DSI HOLDINGS CORPORATION	DSI HOLDINGS CORPORATION	10/19/2021	WATER MITIGATION SERVICES	10-337-103-41500	967.99
Purchased From Vendor DSI HOLDINGS CORPORATION Total:					967.99
Purchased From Vendor: EMBASSY LANDSCAPE GROUP, INC					
EMBASSY LANDSCAPE GROUP,	EMBASSY LANDSCAPE GROUP,	10/19/2021	BRIDGE BEDS/ BED MAINTEN	10-331-000-41800	75.00
EMBASSY LANDSCAPE GROUP,	EMBASSY LANDSCAPE GROUP,	10/19/2021	GROUNDS MAINTENANCE - S	10-331-000-41800	811.15
EMBASSY LANDSCAPE GROUP,	EMBASSY LANDSCAPE GROUP,	10/19/2021	WELCOME CNTR/ GROUND	10-336-111-42100	373.58
EMBASSY LANDSCAPE GROUP,	EMBASSY LANDSCAPE GROUP,	10/19/2021	SPLASH PARK/ GROUND	10-336-112-42100	329.29
EMBASSY LANDSCAPE GROUP,	EMBASSY LANDSCAPE GROUP,	10/19/2021	WATERFALL/ GROUND	10-336-112-42100	180.00
EMBASSY LANDSCAPE GROUP,	EMBASSY LANDSCAPE GROUP,	10/19/2021	EH YOUNG/ GROUND	10-336-107-42100	262.58
Purchased From Vendor EMBASSY LANDSCAPE GROUP, INC Total:					2,031.60
Purchased From Vendor: EMERALD ENVIRONMENTAL, LLC					
EMERALD ENVIRONMENTAL,	EMERALD ENVIRONMENTAL,	10/19/2021	40 WEST/ PHASE I	21-080-000-53000	2,350.00
Purchased From Vendor EMERALD ENVIRONMENTAL, LLC Total:					2,350.00
Purchased From Vendor: ENET, LLC					
ENET, LLC	ENET, LLC	10/19/2021	SERVICE/SUPPORT- POLICE (J	10-224-000-40500	76.50
ENET, LLC	ENET, LLC	10/19/2021	SERVICE/SUPPORT- ADMIN (S	10-112-000-40500	918.00
Purchased From Vendor ENET, LLC Total:					994.50
Purchased From Vendor: FELD FIRE					
FELD FIRE	FELD FIRE	10/19/2021	REPLACEMENT BOTTLE DUE T	10-226-000-40001	1,225.00
Purchased From Vendor FELD FIRE Total:					1,225.00
Purchased From Vendor: FILGER OIL CO.					
FILGER OIL CO.	FILGER OIL CO.	10/19/2021	CAR WASHES - ADMINISTRATI	10-112-000-41000	6.40
FILGER OIL CO.	FILGER OIL CO.	10/19/2021	CAR WASHES - PUBLIC SAFETY	10-221-000-41000	300.00
FILGER OIL CO.	FILGER OIL CO.	10/19/2021	CAR WASHES - FIRE	10-226-000-41000	160.00

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Vendor Name	Purchased From Vendor	Post Date	Description (Item)	Account Number	Amount
FILGER OIL CO.	FILGER OIL CO.	10/19/2021	CAR WASHES - PUBLIC WORK	10-331-000-41000	108.80
FILGER OIL CO.	FILGER OIL CO.	10/19/2021	CAR WASHES - COMMUNITY	10-819-000-41000	48.00
Purchased From Vendor FILGER OIL CO. Total:					623.20
Purchased From Vendor: FREELANCE EXCAVATION, LLC					
FREELANCE EXCAVATION, LLC	FREELANCE EXCAVATION, LLC	10/19/2021	TREMONT ROUNDABOUT GR	21-025-000-53000	905.00
FREELANCE EXCAVATION, LLC	FREELANCE EXCAVATION, LLC	10/19/2021	635 LAKE SEEDING	21-025-000-53000	2,750.00
Purchased From Vendor FREELANCE EXCAVATION, LLC Total:					3,655.00
Purchased From Vendor: HOUSTON EXCAVATING					
HOUSTON EXCAVATING	HOUSTON EXCAVATING	10/19/2021	HORIZONS WEST	21-020-000-54000	5,700.00
Purchased From Vendor HOUSTON EXCAVATING Total:					5,700.00
Purchased From Vendor: HOWARD A PROST					
HOWARD A PROST	HOWARD A PROST	10/19/2021	TRUNK OR TREAT/ MUSIC, SO	10-341-100-44400	500.00
Purchased From Vendor HOWARD A PROST Total:					500.00
Purchased From Vendor: KANSAS CITY LIFE GROUP BENEFITS					
KANSAS CITY LIFE GROUP BEN	KANSAS CITY LIFE GROUP BEN	10/19/2021	LIFE INSURANCE - ADMINISTR	10-112-000-19200	126.27
KANSAS CITY LIFE GROUP BEN	KANSAS CITY LIFE GROUP BEN	10/19/2021	LIFE INSURANCE - MUNICIPAL	10-216-000-19200	7.50
KANSAS CITY LIFE GROUP BEN	KANSAS CITY LIFE GROUP BEN	10/19/2021	LIFE INSURANCE - POLICE DEP	10-221-000-19200	606.46
KANSAS CITY LIFE GROUP BEN	KANSAS CITY LIFE GROUP BEN	10/19/2021	LIFE INSURANCE - COMMUNI	10-223-000-19200	133.14
KANSAS CITY LIFE GROUP BEN	KANSAS CITY LIFE GROUP BEN	10/19/2021	LIFE INSURANCE - POLICE AD	10-224-000-19200	112.99
KANSAS CITY LIFE GROUP BEN	KANSAS CITY LIFE GROUP BEN	10/19/2021	LIFE INSURANCE - FIRE DEPAR	10-226-000-19200	292.00
KANSAS CITY LIFE GROUP BEN	KANSAS CITY LIFE GROUP BEN	10/19/2021	LIFE INSURANCE - PUBLIC WO	10-331-000-19200	151.51
KANSAS CITY LIFE GROUP BEN	KANSAS CITY LIFE GROUP BEN	10/19/2021	LIFE INSURANCE - ENGINEERI	10-332-000-19200	15.00
KANSAS CITY LIFE GROUP BEN	KANSAS CITY LIFE GROUP BEN	10/19/2021	LIFE INSURANCE - COMMUNI	10-341-000-19200	12.37
KANSAS CITY LIFE GROUP BEN	KANSAS CITY LIFE GROUP BEN	10/19/2021	LIFE INSURANCE - COMMUNI	10-819-000-19200	112.83
Purchased From Vendor KANSAS CITY LIFE GROUP BENEFITS Total:					1,570.07
Purchased From Vendor: KIP KIESO POLYGRAPH SERVICES					
KIP KIESO POLYGRAPH SERVIC	KIP KIESO POLYGRAPH SERVIC	10/19/2021	PRE-EMPLOYMENT EXAMINAT	10-115-000-21300	150.00
Purchased From Vendor KIP KIESO POLYGRAPH SERVICES Total:					150.00
Purchased From Vendor: KIRKMAN, PAUL LEROY					
KIRKMAN, PAUL LEROY	KIRKMAN, PAUL LEROY	10/19/2021	HOLIDAY PARTY/ BALLOON GU	10-115-000-31200	300.00
Purchased From Vendor KIRKMAN, PAUL LEROY Total:					300.00
Purchased From Vendor: KORAL, BRIAN					
KORAL, BRIAN	KORAL, BRIAN	10/19/2021	REIMBURSE TRAVEL EXPENSE	10-112-000-36000	291.20
Purchased From Vendor KORAL, BRIAN Total:					291.20
Purchased From Vendor: LALA, CLAYTON					
LALA, CLAYTON	LALA, CLAYTON	10/19/2021	REIMB SECURITY DEPOSIT FO	10-20010	150.00
Purchased From Vendor LALA, CLAYTON Total:					150.00
Purchased From Vendor: LYNCHPIN IDEAS, LLC					
LYNCHPIN IDEAS, LLC	LYNCHPIN IDEAS, LLC	10/19/2021	NEWSLETTER/ FALL/WINTER	10-112-000-21300	2,226.40
Purchased From Vendor LYNCHPIN IDEAS, LLC Total:					2,226.40
Purchased From Vendor: MCCLURE ENGINEERING					
MCCLURE ENGINEERING	MCCLURE ENGINEERING	10/19/2021	VIVION RD TRAIL EAST/ PRELI	21-072-000-50000	3,870.00
MCCLURE ENGINEERING	MCCLURE ENGINEERING	10/19/2021	VIVION RD TRAIL EAST/ PROJE	21-072-000-50000	90.00
MCCLURE ENGINEERING	MCCLURE ENGINEERING	10/19/2021	VIVION RD TRAIL EAST/ SURV	21-072-000-51000	7,515.00
Purchased From Vendor MCCLURE ENGINEERING Total:					11,475.00
Purchased From Vendor: MERITAS HEALTH CORPORATION					
MERITAS HEALTH CORPORATI	MERITAS HEALTH CORPORATI	10/19/2021	EMPLOYEE LAB/ JACKSON, PL	10-115-000-30800	1,375.00
Purchased From Vendor MERITAS HEALTH CORPORATION Total:					1,375.00
Purchased From Vendor: MIDWEST SHREDDING SERVICE LLC					
MIDWEST SHREDDING SERVIC	MIDWEST SHREDDING SERVIC	10/19/2021	CITY HALL, CT, PUBLIC SAFETY	10-224-000-34002	90.00
Purchased From Vendor MIDWEST SHREDDING SERVICE LLC Total:					90.00
Purchased From Vendor: MISSOURI AMERICAN WATER CO					
MISSOURI AMERICAN WATER	MISSOURI AMERICAN WATER	10/19/2021	2990 NW VIVION RD DETCK -	10-337-103-25400	156.79
MISSOURI AMERICAN WATER	MISSOURI AMERICAN WATER	10/19/2021	777 A ARGOSY PKWY IRRIG - O	10-336-113-25400	43.07
MISSOURI AMERICAN WATER	MISSOURI AMERICAN WATER	10/19/2021	W PLATTE/VALLEY IRRIG - 09/	10-336-112-25400	45.04
MISSOURI AMERICAN WATER	MISSOURI AMERICAN WATER	10/19/2021	2950 NW VIVION RD - 09/03 t	10-337-102-25400	963.98

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Vendor Name	Purchased From Vendor	Post Date	Description (Item)	Account Number	Amount
MISSOURI AMERICAN WATER	MISSOURI AMERICAN WATER	10/19/2021	4200 RIVERSIDE ST - 09/03 to	10-337-101-25400	58.81
MISSOURI AMERICAN WATER	MISSOURI AMERICAN WATER	10/19/2021	4498 HIGH DR DETCK - 09/03	10-337-104-25400	83.74
Purchased From Vendor MISSOURI AMERICAN WATER CO Total:					1,351.43
Purchased From Vendor: MISSOURI DEPARTMENT OF REVENUE					
MISSOURI DEPARTMENT OF R	MISSOURI DEPARTMENT OF R	10/19/2021	CRIME VICTIM COMPENSATIO	10-20502	577.53
MISSOURI DEPARTMENT OF R	MISSOURI DEPARTMENT OF R	10/19/2021	PEACE OFFICERS STANDARDS	10-20503	81.00
Purchased From Vendor MISSOURI DEPARTMENT OF REVENUE Total:					658.53
Purchased From Vendor: MISSOURI ONE CALL SYSTEM, INC					
MISSOURI ONE CALL SYSTEM,	MISSOURI ONE CALL SYSTEM,	10/19/2021	LOCATE FEES (106) / SEPTEMB	10-331-000-21306	132.50
Purchased From Vendor MISSOURI ONE CALL SYSTEM, INC Total:					132.50
Purchased From Vendor: MISSOURI STATE HIGHWAY PATROL					
MISSOURI STATE HIGHWAY PA	MISSOURI STATE HIGHWAY PA	10/19/2021	MULES CIRCUIT CHARGES/ 4T	10-223-000-43401	135.00
Purchased From Vendor MISSOURI STATE HIGHWAY PATROL Total:					135.00
Purchased From Vendor: MR MAT LLC					
MR MAT LLC	MR MAT LLC	10/19/2021	ENTRY MATS / PUBLIC WORKS	10-337-101-41500	40.80
MR MAT LLC	MR MAT LLC	10/19/2021	ENTRY MATS/ CITY HALL	10-337-102-41500	47.31
MR MAT LLC	MR MAT LLC	10/19/2021	ENTRY MATS / POLICE STATIO	10-337-103-41500	40.81
MR MAT LLC	MR MAT LLC	10/19/2021	ENTRY MATS / PUBLIC WORKS	10-337-101-41500	40.80
MR MAT LLC	MR MAT LLC	10/19/2021	ENTRY MATS / POLICE STATIO	10-337-103-41500	40.81
MR MAT LLC	MR MAT LLC	10/19/2021	ENTRY MATS/ CITY HALL	10-337-102-41500	47.31
MR MAT LLC	MR MAT LLC	10/19/2021	ENTRY MATS/ CITY HALL	10-337-102-41500	47.31
MR MAT LLC	MR MAT LLC	10/19/2021	ENTRY MATS / PUBLIC WORKS	10-337-101-41500	40.80
MR MAT LLC	MR MAT LLC	10/19/2021	TOWELS, DUST MOP, WET M	10-337-104-41500	48.27
MR MAT LLC	MR MAT LLC	10/19/2021	ENTRY MATS / POLICE STATIO	10-337-103-41500	40.81
MR MAT LLC	MR MAT LLC	10/19/2021	ENTRY MATS / PUBLIC WORKS	10-337-101-41500	40.80
MR MAT LLC	MR MAT LLC	10/19/2021	ENTRY MATS / POLICE STATIO	10-337-103-41500	40.81
MR MAT LLC	MR MAT LLC	10/19/2021	ENTRY MATS/ CITY HALL	10-337-102-41500	47.31
MR MAT LLC	MR MAT LLC	10/19/2021	ENTRY MATS / PUBLIC WORKS	10-337-101-41500	40.80
MR MAT LLC	MR MAT LLC	10/19/2021	ENTRY MATS/ CITY HALL	10-337-102-41500	47.31
MR MAT LLC	MR MAT LLC	10/19/2021	ENTRY MATS / POLICE STATIO	10-337-103-41500	40.81
Purchased From Vendor MR MAT LLC Total:					692.87
Purchased From Vendor: NUESYNERGY, INC					
NUESYNERGY, INC	NUESYNERGY, INC	10/19/2021	ADMIN FEE FOR HSA, CAFE &	10-115-000-31610	433.45
Purchased From Vendor NUESYNERGY, INC Total:					433.45
Purchased From Vendor: OFFICE DEPOT, INC					
OFFICE DEPOT, INC	OFFICE DEPOT, INC	10/19/2021	191364278001	10-112-000-50500	53.16
OFFICE DEPOT, INC	OFFICE DEPOT, INC	10/19/2021	195717556001	10-112-000-50500	123.64
OFFICE DEPOT, INC	OFFICE DEPOT, INC	10/19/2021	201362902001	10-112-000-50500	47.08
OFFICE DEPOT, INC	OFFICE DEPOT, INC	10/19/2021	195719335001	10-112-000-50500	51.46
OFFICE DEPOT, INC	OFFICE DEPOT, INC	10/19/2021	201362902001	10-216-000-50500	27.99
Purchased From Vendor OFFICE DEPOT, INC Total:					303.33
Purchased From Vendor: PATEK & ASSOCIATES LLC					
PATEK & ASSOCIATES LLC	PATEK & ASSOCIATES LLC	10/19/2021	CONSULTING SERVICES - OCT	10-112-000-21300	3,500.00
Purchased From Vendor PATEK & ASSOCIATES LLC Total:					3,500.00
Purchased From Vendor: QUALITY PLUMBING INC					
QUALITY PLUMBING INC	QUALITY PLUMBING INC	10/19/2021	PUBLIC SAFETY REGULATOR R	21-039-000-53000	3,591.87
Purchased From Vendor QUALITY PLUMBING INC Total:					3,591.87
Purchased From Vendor: REJIS COMMISSION					
REJIS COMMISSION	REJIS COMMISSION	10/19/2021	LEWEB SUBSCRIPTION SERVIC	10-223-000-43401	884.81
Purchased From Vendor REJIS COMMISSION Total:					884.81
Purchased From Vendor: REVIZE, LLC					
REVIZE, LLC	REVIZE, LLC	10/19/2021	YEAR 2 ANNUAL HOSTING &	10-112-000-40700	2,900.00
Purchased From Vendor REVIZE, LLC Total:					2,900.00
Purchased From Vendor: SMITH, DANIEL					
SMITH, DANIEL	SMITH, DANIEL	10/19/2021	BAND/SENIOR DANCE ON 10/	10-341-100-44522	300.00
Purchased From Vendor SMITH, DANIEL Total:					300.00

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Vendor Name	Purchased From Vendor	Post Date	Description (Item)	Account Number	Amount
Purchased From Vendor: SYNERGY SERVICES, INC					
SYNERGY SERVICES, INC	SYNERGY SERVICES, INC	10/19/2021	DOMESTIC VIOLENCE SHELTE	10-20504	320.00
Purchased From Vendor SYNERGY SERVICES, INC Total:					320.00
Purchased From Vendor: U S FARATHANE, LLC					
U S FARATHANE, LLC	U S FARATHANE, LLC	10/19/2021	COMPLIANCE INCENTIVE/ 3R	40-111-000-79600	12,647.34
Purchased From Vendor U S FARATHANE, LLC Total:					12,647.34
Purchased From Vendor: UNITED HEALTHCARE INSURANCE COMPANY					
UNITED HEALTHCARE INSURA	UNITED HEALTHCARE INSURA	10/19/2021	HEALTH - ADMINISTRATION	10-112-000-19000	5,949.70
UNITED HEALTHCARE INSURA	UNITED HEALTHCARE INSURA	10/19/2021	HEALTH - MUNICIPAL COURT	10-216-000-19000	633.62
UNITED HEALTHCARE INSURA	UNITED HEALTHCARE INSURA	10/19/2021	HEALTH - POLICE DEPARTMEN	10-221-000-19000	20,205.92
UNITED HEALTHCARE INSURA	UNITED HEALTHCARE INSURA	10/19/2021	HEALTH - COMMUNICATIONS	10-223-000-19000	2,823.25
UNITED HEALTHCARE INSURA	UNITED HEALTHCARE INSURA	10/19/2021	HEALTH - POLICE ADMINISTRA	10-224-000-19000	1,901.62
UNITED HEALTHCARE INSURA	UNITED HEALTHCARE INSURA	10/19/2021	HEALTH - FIRE DEPARTMENT	10-226-000-19000	12,201.48
UNITED HEALTHCARE INSURA	UNITED HEALTHCARE INSURA	10/19/2021	HEALTH - PUBLIC WORKS	10-331-000-19000	5,794.83
UNITED HEALTHCARE INSURA	UNITED HEALTHCARE INSURA	10/19/2021	HEALTH - ENGINEERING	10-332-000-19000	2,337.96
UNITED HEALTHCARE INSURA	UNITED HEALTHCARE INSURA	10/19/2021	HEALTH - COMMUNITY CENTE	10-341-000-19000	1,094.82
UNITED HEALTHCARE INSURA	UNITED HEALTHCARE INSURA	10/19/2021	HEALTH - COMMUNITY DEVEL	10-819-000-19000	6,148.66
Purchased From Vendor UNITED HEALTHCARE INSURANCE COMPANY Total:					59,091.86
Purchased From Vendor: UNITED RENTALS (NORTH AMERICA), INC.					
UNITED RENTALS (NORTH AM	UNITED RENTALS (NORTH AM	10/19/2021	BOOM RENTAL/ COMM CENT	10-331-000-44000	2,134.25
Purchased From Vendor UNITED RENTALS (NORTH AMERICA), INC. Total:					2,134.25
Purchased From Vendor: WAYSIDE WAIFS					
WAYSIDE WAIFS	WAYSIDE WAIFS	10/19/2021	STRAYS - JULY 2021 TO SEPT 2	10-819-000-44503	300.00
Purchased From Vendor WAYSIDE WAIFS Total:					300.00
Purchased From Vendor: WILLIAMS, SPURGEON, KUHL & FRESHNOCK ARCHITECTS, INC					
WILLIAMS, SPURGEON, KUHL	WILLIAMS, SPURGEON, KUHL	10/19/2021	PUBLIC SAFETY RENOVATION/	21-086-000-50000	23,530.37
Purchased From Vendor WILLIAMS, SPURGEON, KUHL & FRESHNOCK ARCHITECTS, INC Total:					23,530.37
Purchased From Vendor: YMCA OF GREATER KANSAS CITY					
YMCA OF GREATER KANSAS CI	YMCA OF GREATER KANSAS CI	10/19/2021	REIMB CITY'S SHARE/ EMPLO	10-115-000-21301	453.75
YMCA OF GREATER KANSAS CI	YMCA OF GREATER KANSAS CI	10/19/2021	REIMB CITY'S SHARE / RESIDE	10-341-000-22800	22,242.00
YMCA OF GREATER KANSAS CI	YMCA OF GREATER KANSAS CI	10/19/2021	SUPPORT FEE	10-341-000-22801	2,100.00
Purchased From Vendor YMCA OF GREATER KANSAS CITY Total:					24,795.75
Grand Total:					187,170.17



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Vendor Name	Purchased From Vendor	Post Date	Description (Item)	Account Number	Amount
Purchased From Vendor: 4ALLPROMO					
CARD SERVICES	4ALLPROMO	10/19/2021	POLICE SWAG - CELL PHONE	10-224-000-22900	372.12
Purchased From Vendor 4ALLPROMO Total:					372.12
Purchased From Vendor: 5.11 TACTICAL					
CARD SERVICES	5.11 TACTICAL	10/19/2021	SWAT BELT	10-221-000-53706	112.00
Purchased From Vendor 5.11 TACTICAL Total:					112.00
Purchased From Vendor: ADOBE					
CARD SERVICES	ADOBE	10/19/2021	CC COMPUTER	10-112-000-34000	14.99
CARD SERVICES	ADOBE	10/19/2021	ADDING ADOBE TO STROUGH	10-112-000-40700	161.43
Purchased From Vendor ADOBE Total:					176.42
Purchased From Vendor: ADVANCE AUTO PARTS					
CARD SERVICES	ADVANCE AUTO PARTS	10/19/2021	RC MOWER HYDRO OIL	10-331-000-40000	36.76
CARD SERVICES	ADVANCE AUTO PARTS	10/19/2021	AUTO SUPPLIES	10-221-000-41000	121.33
Purchased From Vendor ADVANCE AUTO PARTS Total:					158.09
Purchased From Vendor: AGAVE AZUL					
CARD SERVICES	AGAVE AZUL	10/19/2021	FPAL MEETING	52-221-000-44510	29.26
Purchased From Vendor AGAVE AZUL Total:					29.26
Purchased From Vendor: AIRPORT CHRYSLER DODGE					
CARD SERVICES	AIRPORT CHRYSLER DODGE	10/19/2021	VEH 805 BRAKE REPAIR	10-226-000-41000	530.90
Purchased From Vendor AIRPORT CHRYSLER DODGE Total:					530.90
Purchased From Vendor: ALERT ALL CORP					
CARD SERVICES	ALERT ALL CORP	10/19/2021	FIRE HELMETS P/R	10-226-000-22900	213.00
CARD SERVICES	ALERT ALL CORP	10/19/2021	PR MATERIAL	10-226-000-53701	204.00
CARD SERVICES	ALERT ALL CORP	10/19/2021	PR MATERIAL	10-226-000-53701	32.00
Purchased From Vendor ALERT ALL CORP Total:					449.00
Purchased From Vendor: ALL COPY PRODUCTS, INC					
CARD SERVICES	ALL COPY PRODUCTS, INC	10/19/2021	COPY BILLS	10-112-000-32300	9.14
CARD SERVICES	ALL COPY PRODUCTS, INC	10/19/2021	PATROL & DISPATCH COPY MA	10-224-000-32300	426.04
Purchased From Vendor ALL COPY PRODUCTS, INC Total:					435.18
Purchased From Vendor: AMAZON					
CARD SERVICES	AMAZON	10/19/2021	TOOL CHEST FOR FIREARM	10-221-000-53047	279.98
CARD SERVICES	AMAZON	10/19/2021	RIFLE CASE FOR SWAT	10-221-000-53047	61.89
CARD SERVICES	AMAZON	10/19/2021	FIREARM PARTS	10-221-000-53706	127.96
CARD SERVICES	AMAZON	10/19/2021	WEAPON SLINGS FOR SWAT	10-221-000-53706	162.90
CARD SERVICES	AMAZON	10/19/2021	BATTERY OPERATED SAW (MA	10-226-000-40001	839.99
CARD SERVICES	AMAZON	10/19/2021	ENNA - FATHER FUNERAL	10-112-000-22910	39.99
CARD SERVICES	AMAZON	10/19/2021	OFFICE SUPPLIES	10-112-000-50500	14.05
CARD SERVICES	AMAZON	10/19/2021	OFFICE SUPPLIES	10-112-000-50500	23.02
CARD SERVICES	AMAZON	10/19/2021	OFFICE SUPPLIES - WORKROO	10-112-000-50500	16.00
CARD SERVICES	AMAZON	10/19/2021	CC OFFICE SUPPLIES	10-112-000-50500	38.31
CARD SERVICES	AMAZON	10/19/2021	BOA SUPPLIES	10-112-000-53900	6.58
CARD SERVICES	AMAZON	10/19/2021	PARADE/BOA SUPPLIES	10-112-000-53900	53.77
CARD SERVICES	AMAZON	10/19/2021	UNIFORM - VEST HANGERS	10-221-000-56000	120.00
CARD SERVICES	AMAZON	10/19/2021	JPA RADIOS	10-224-000-22903	254.14
CARD SERVICES	AMAZON	10/19/2021	WATER BOTTLE HOLDER - AD	10-112-000-50500	10.57
CARD SERVICES	AMAZON	10/19/2021	WATER FLAVORING	10-112-000-53900	19.96
CARD SERVICES	AMAZON	10/19/2021	WATER FLAVORING	10-112-000-53900	58.59
CARD SERVICES	AMAZON	10/19/2021	WATER FLAVORING	10-112-000-53900	61.96
CARD SERVICES	AMAZON	10/19/2021	WATER FLAVORING	10-112-000-53900	58.35
CARD SERVICES	AMAZON	10/19/2021	ENGINEERING SUPPLIES	10-332-000-52700	109.98
CARD SERVICES	AMAZON	10/19/2021	USB C CHARGER/EXTERNAL O	10-112-000-50500	160.55
CARD SERVICES	AMAZON	10/19/2021	USB3 A TO B+ CABLES	10-112-000-50500	29.38

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Vendor Name	Purchased From Vendor	Post Date	Description (Item)	Account Number	Amount
CARD SERVICES	AMAZON	10/19/2021	FIBER PATCH FOR CC NETWORK	30-112-000-62000	119.64
CARD SERVICES	AMAZON	10/19/2021	EXTRA LENOVO PS FOR PAYNE	30-112-000-62000	79.88
CARD SERVICES	AMAZON	10/19/2021	CREDIT - UNDELIVERABLE DES	30-221-000-65000	-170.36
CARD SERVICES	AMAZON	10/19/2021	UNIFORM BOOTS	10-221-000-56000	187.61
CARD SERVICES	AMAZON	10/19/2021	RUG - ZEN ROOM	10-341-100-44522	52.46
CARD SERVICES	AMAZON	10/19/2021	OFFICE CLOCK	10-341-100-44522	41.83
CARD SERVICES	AMAZON	10/19/2021	FOUNTAIN - ZEN ROOM	10-341-100-44522	39.98
CARD SERVICES	AMAZON	10/19/2021	FOUNTAIN - ZEN ROOM	10-341-100-44522	29.95
CARD SERVICES	AMAZON	10/19/2021	YOGA PRINT - ZEN ROOM	10-341-100-44522	18.99
CARD SERVICES	AMAZON	10/19/2021	PROPERTY ROOM SUPPLIES	10-221-000-44507	25.24
CARD SERVICES	AMAZON	10/19/2021	PS ADMIN COPY MAINT	10-224-000-32300	47.98
CARD SERVICES	AMAZON	10/19/2021	SR CARD READERS FOR PATRO	10-224-000-50500	103.12
CARD SERVICES	AMAZON	10/19/2021	CASES FOR SURFACE PRO	10-224-000-50500	42.98
CARD SERVICES	AMAZON	10/19/2021	OFFICE SUPPLIES	10-224-000-50500	21.56
Purchased From Vendor AMAZON Total:					3,188.78
Purchased From Vendor: AMERICAN ELECTRIC COMPANY					
CARD SERVICES	AMERICAN ELECTRIC COMPA	10/19/2021	HVAC PARTS CC	10-337-104-41500	41.74
Purchased From Vendor AMERICAN ELECTRIC COMPANY Total:					41.74
Purchased From Vendor: AMERICAN MESSAGING SERVICE					
CARD SERVICES	AMERICAN MESSAGING SERVI	10/19/2021	WEB BASED PAGING PORTAL	10-224-000-27400	270.00
Purchased From Vendor AMERICAN MESSAGING SERVICE Total:					270.00
Purchased From Vendor: ARMOR EXPRESS					
CARD SERVICES	ARMOR EXPRESS	10/19/2021	SWAT PATCHES	10-221-000-53706	20.00
Purchased From Vendor ARMOR EXPRESS Total:					20.00
Purchased From Vendor: ASIAN BUFFET					
CARD SERVICES	ASIAN BUFFET	10/19/2021	COMMANDERS MEETING	10-221-000-36200	31.12
Purchased From Vendor ASIAN BUFFET Total:					31.12
Purchased From Vendor: AT&T					
CARD SERVICES	AT&T	10/19/2021	KINCAID	10-112-000-27201	19.99
CARD SERVICES	AT&T	10/19/2021	HOMER DATA	10-112-000-27201	19.99
CARD SERVICES	AT&T	10/19/2021	SIP TRUNK DR SERVICE	10-112-000-27000	638.45
CARD SERVICES	AT&T	10/19/2021	VOIP SERVICE	10-112-000-27000	459.95
CARD SERVICES	AT&T	10/19/2021	PRI SERVICE	10-112-000-27000	476.92
Purchased From Vendor AT&T Total:					1,615.30
Purchased From Vendor: AUGUSTINE EXTERMINATORS, INC					
CARD SERVICES	AUGUSTINE EXTERMINATORS,	10/19/2021	PEST CONTROL - EH	10-336-107-42100	74.16
CARD SERVICES	AUGUSTINE EXTERMINATORS,	10/19/2021	PEST CONTROL - RB	10-336-108-42100	53.05
CARD SERVICES	AUGUSTINE EXTERMINATORS,	10/19/2021	PEST CONTROL - PW	10-337-101-41500	72.10
Purchased From Vendor AUGUSTINE EXTERMINATORS, INC Total:					199.31
Purchased From Vendor: BARRELE TIXX					
CARD SERVICES	BARRELE TIXX	10/19/2021	FOOTWEAR	10-341-000-56000	118.40
Purchased From Vendor BARRELE TIXX Total:					118.40
Purchased From Vendor: BOUND TREE MEDICAL LLC					
CARD SERVICES	BOUND TREE MEDICAL LLC	10/19/2021	EMS SUPPLIES	10-226-000-53707	20.52
CARD SERVICES	BOUND TREE MEDICAL LLC	10/19/2021	EMS SUPPLIES	10-226-000-53707	360.15
Purchased From Vendor BOUND TREE MEDICAL LLC Total:					380.67
Purchased From Vendor: CARD SERVICES					
CARD SERVICES	CARD SERVICES	10/19/2021	QUARTERLY LUNCHEON	10-112-000-22910	120.00
Purchased From Vendor CARD SERVICES Total:					120.00
Purchased From Vendor: CARSTAR					
CARD SERVICES	CARSTAR	10/19/2021	CHIEF SNARR VEH ACCIDENT	10-226-000-41000	1,678.40
Purchased From Vendor CARSTAR Total:					1,678.40
Purchased From Vendor: CASEY'S GENERAL STORE					
CARD SERVICES	CASEY'S GENERAL STORE	10/19/2021	FUEL - FORD EXPLORER	10-112-000-54100	47.70
Purchased From Vendor CASEY'S GENERAL STORE Total:					47.70

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Vendor Name	Purchased From Vendor	Post Date	Description (Item)	Account Number	Amount
Purchased From Vendor: CHEWY					
CARD SERVICES	CHEWY	10/19/2021	DOG FOOD	10-221-000-44505	58.79
CARD SERVICES	CHEWY	10/19/2021	DOG FOOD	10-221-000-44505	58.79
Purchased From Vendor CHEWY Total:					117.58
Purchased From Vendor: CHICK FIL A					
CARD SERVICES	CHICK FIL A	10/19/2021	BOA MEAL	10-112-000-53900	185.30
Purchased From Vendor CHICK FIL A Total:					185.30
Purchased From Vendor: CINTAS CORPORATION #690					
CARD SERVICES	CINTAS CORPORATION #690	10/19/2021	PW FIRST AID	10-331-000-52200	136.16
CARD SERVICES	CINTAS CORPORATION #690	10/19/2021	POOL FIRST AID	10-337-104-41500	131.47
Purchased From Vendor CINTAS CORPORATION #690 Total:					267.63
Purchased From Vendor: COLUMBIA SOUTHERN UNIVERSITY					
CARD SERVICES	COLUMBIA SOUTHERN UNIVE	10/19/2021	CHIEF OFF CLASS	10-226-000-36400	265.00
Purchased From Vendor COLUMBIA SOUTHERN UNIVERSITY Total:					265.00
Purchased From Vendor: COMBINED TACTICAL SYSTEMS					
CARD SERVICES	COMBINED TACTICAL SYSTEM	10/19/2021	SWAT TRAINING	10-221-000-53706	795.00
Purchased From Vendor COMBINED TACTICAL SYSTEMS Total:					795.00
Purchased From Vendor: COPQUEST					
CARD SERVICES	COPQUEST	10/19/2021	POLICE PANELS FOR RAFLE VE	10-221-000-56000	415.00
Purchased From Vendor COPQUEST Total:					415.00
Purchased From Vendor: CORNER CAFE					
CARD SERVICES	CORNER CAFE	10/19/2021	INSTRUCTORS MEETING	10-226-000-36405	38.79
Purchased From Vendor CORNER CAFE Total:					38.79
Purchased From Vendor: COSTCO WHOLESALE #375					
CARD SERVICES	COSTCO WHOLESALE #375	10/19/2021	ANNUAL MEMBERSHIP	10-112-000-34500	140.01
CARD SERVICES	COSTCO WHOLESALE #375	10/19/2021	SUPPLIES	10-112-000-50500	909.45
CARD SERVICES	COSTCO WHOLESALE #375	10/19/2021	OFFICE CHAIR - KETTER	10-112-000-50500	60.00
CARD SERVICES	COSTCO WHOLESALE #375	10/19/2021	BOA SUPPLIES	10-112-000-53900	35.36
CARD SERVICES	COSTCO WHOLESALE #375	10/19/2021	LAPTOP FOR STROUGH	30-112-000-62000	1,344.96
Purchased From Vendor COSTCO WHOLESALE #375 Total:					2,489.78
Purchased From Vendor: CULINARY CREATIONS					
CARD SERVICES	CULINARY CREATIONS	10/19/2021	CHRISTMAS PARTY CATERING	10-115-000-31200	4,081.87
Purchased From Vendor CULINARY CREATIONS Total:					4,081.87
Purchased From Vendor: CUPIN'S FRESH					
CARD SERVICES	CUPIN'S FRESH	10/19/2021	BOA DINNER	10-112-000-53900	209.97
Purchased From Vendor CUPIN'S FRESH Total:					209.97
Purchased From Vendor: DELTA INNOVATIVE SERVICES, INC					
CARD SERVICES	DELTA INNOVATIVE SERVICES,	10/19/2021	LEAK REPAIR BRICK WALL CC	10-337-103-41500	438.90
Purchased From Vendor DELTA INNOVATIVE SERVICES, INC Total:					438.90
Purchased From Vendor: DIGITAL COMBUST					
CARD SERVICES	DIGITAL COMBUST	10/19/2021	FIRE SIMULATION SOFTWARE	10-226-000-36400	1,484.00
Purchased From Vendor DIGITAL COMBUST Total:					1,484.00
Purchased From Vendor: DISCOUNT MUGS					
CARD SERVICES	DISCOUNT MUGS	10/19/2021	CREDIT FOR SAMPLE	10-224-000-22900	-4.98
Purchased From Vendor DISCOUNT MUGS Total:					-4.98
Purchased From Vendor: DOMINO'S					
CARD SERVICES	DOMINO'S	10/19/2021	HAZMAT RADIO TRAINING	10-226-000-36400	143.29
Purchased From Vendor DOMINO'S Total:					143.29
Purchased From Vendor: DONUT PALACE					
CARD SERVICES	DONUT PALACE	10/19/2021	HAZMAT RADIO TRAINING	10-226-000-36400	39.26
CARD SERVICES	DONUT PALACE	10/19/2021	EVALUATORS LT TEST	10-226-000-36400	37.76
Purchased From Vendor DONUT PALACE Total:					77.02
Purchased From Vendor: ELITE MOBILE SERVICE					
CARD SERVICES	ELITE MOBILE SERVICE	10/19/2021	PM'S ON ALL TRUCKS	10-226-000-41000	2,374.36
Purchased From Vendor ELITE MOBILE SERVICE Total:					2,374.36

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Vendor Name	Purchased From Vendor	Post Date	Description (Item)	Account Number	Amount
Purchased From Vendor: ENGINE COMPANY LEATHER					
CARD SERVICES	ENGINE COMPANY LEATHER	10/19/2021	LT HELMET - GOOD	10-226-000-56002	325.00
			Purchased From Vendor ENGINE COMPANY LEATHER Total:		325.00
Purchased From Vendor: EVERLASTING SIGN INC					
CARD SERVICES	EVERLASTING SIGN INC	10/19/2021	CHIEF SNARR VEH ACCIDENT	10-226-000-41000	153.75
			Purchased From Vendor EVERLASTING SIGN INC Total:		153.75
Purchased From Vendor: EVIDENT					
CARD SERVICES	EVIDENT	10/19/2021	PROPERTY ROOM	10-221-000-44507	98.00
			Purchased From Vendor EVIDENT Total:		98.00
Purchased From Vendor: EXXONMOBIL					
CARD SERVICES	EXXONMOBIL	10/19/2021	MML CONF	10-102-000-36000	39.50
			Purchased From Vendor EXXONMOBIL Total:		39.50
Purchased From Vendor: FIRE MARSHALS ASSN OF MISSOURI					
CARD SERVICES	FIRE MARSHALS ASSN OF MIS	10/19/2021	FOWLSTON MEMBERSHIP	10-226-000-34500	30.00
			Purchased From Vendor FIRE MARSHALS ASSN OF MISSOURI Total:		30.00
Purchased From Vendor: FIRE RESCUE					
CARD SERVICES	FIRE RESCUE	10/19/2021	SAW BLADES (RESCUE)	10-226-000-40000	210.00
			Purchased From Vendor FIRE RESCUE Total:		210.00
Purchased From Vendor: FIREHOUSE SUBS					
CARD SERVICES	FIREHOUSE SUBS	10/19/2021	EVALUATORS LT PROCESS	10-226-000-36400	191.18
			Purchased From Vendor FIREHOUSE SUBS Total:		191.18
Purchased From Vendor: FOUR SEASONS LAKE OZARK					
CARD SERVICES	FOUR SEASONS LAKE OZARK	10/19/2021	ANIMAL CONTROL CONF	10-819-000-36000	181.55
			Purchased From Vendor FOUR SEASONS LAKE OZARK Total:		181.55
Purchased From Vendor: GALLS INCORPORATED					
CARD SERVICES	GALLS INCORPORATED	10/19/2021	SWAT HATS	10-221-000-53706	280.40
CARD SERVICES	GALLS INCORPORATED	10/19/2021	UNIFORM - NAME TAGS	10-221-000-56000	111.78
CARD SERVICES	GALLS INCORPORATED	10/19/2021	UNIFORM - EAR PIECES	10-221-000-56000	216.43
			Purchased From Vendor GALLS INCORPORATED Total:		608.61
Purchased From Vendor: GFL ENVIRONMENTAL					
CARD SERVICES	GFL ENVIRONMENTAL	10/19/2021	RIVERSIDE CHAMBER	10-14000	175.00
CARD SERVICES	GFL ENVIRONMENTAL	10/19/2021	CITY WIDE TRASH	10-331-000-26000	6,765.66
CARD SERVICES	GFL ENVIRONMENTAL	10/19/2021	YARD WASTE & DUMPSTER	10-331-000-26100	1,025.50
			Purchased From Vendor GFL ENVIRONMENTAL Total:		7,966.16
Purchased From Vendor: GLAD RENTS, INC					
CARD SERVICES	GLAD RENTS, INC	10/19/2021	CARS FOR EXTRACATION TRAI	10-226-000-36400	450.00
			Purchased From Vendor GLAD RENTS, INC Total:		450.00
Purchased From Vendor: GO CAR WASH					
CARD SERVICES	GO CAR WASH	10/19/2021	VEH MAINT	10-221-000-41000	21.99
CARD SERVICES	GO CAR WASH	10/19/2021	VEH MAINT	10-221-000-41000	36.99
			Purchased From Vendor GO CAR WASH Total:		58.98
Purchased From Vendor: GRAMMARLY PREMIUM					
CARD SERVICES	GRAMMARLY PREMIUM	10/19/2021	WRITING/GRAMMAR PROGR	10-226-000-34000	139.95
CARD SERVICES	GRAMMARLY PREMIUM	10/19/2021	PAYNE - SEPTEMBER 2021	10-226-000-34500	59.95
			Purchased From Vendor GRAMMARLY PREMIUM Total:		199.90
Purchased From Vendor: GREENACRES OF NORTHLAND					
CARD SERVICES	GREENACRES OF NORTHLAND	10/19/2021	BOA MEAL	10-112-000-53900	283.11
			Purchased From Vendor GREENACRES OF NORTHLAND Total:		283.11
Purchased From Vendor: GT DISTRIBUTORS, INC					
CARD SERVICES	GT DISTRIBUTORS, INC	10/19/2021	FIREARM PARTS	10-221-000-53047	181.86
			Purchased From Vendor GT DISTRIBUTORS, INC Total:		181.86
Purchased From Vendor: HAIX BOOT STORE					
CARD SERVICES	HAIX BOOT STORE	10/19/2021	UNIFORM - BOOTS	10-331-000-56000	198.41
			Purchased From Vendor HAIX BOOT STORE Total:		198.41

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Vendor Name	Purchased From Vendor	Post Date	Description (Item)	Account Number	Amount
Purchased From Vendor: HALL MANUFACTURING LLC					
CARD SERVICES	HALL MANUFACTURING LLC	10/19/2021	MOWER REPAIR PARTS	10-331-000-40000	712.20
Purchased From Vendor HALL MANUFACTURING LLC Total:					712.20
Purchased From Vendor: HAMPEL OIL, INC					
CARD SERVICES	HAMPEL OIL, INC	10/19/2021	OFF ROAD DIESEL FUEL	10-331-000-54100	503.77
CARD SERVICES	HAMPEL OIL, INC	10/19/2021	OFF ROAD DIESEL FUEL	10-331-000-54100	686.39
Purchased From Vendor HAMPEL OIL, INC Total:					1,190.16
Purchased From Vendor: HAPPY SIGNS LLC					
CARD SERVICES	HAPPY SIGNS LLC	10/19/2021	BANNER FOR OPEN HOUSE	10-226-000-22900	70.91
CARD SERVICES	HAPPY SIGNS LLC	10/19/2021	BANNERS	10-341-100-44400	572.15
Purchased From Vendor HAPPY SIGNS LLC Total:					643.06
Purchased From Vendor: HEARTLAND TACTICAL OFFICERS ASSOCIATION					
CARD SERVICES	HEARTLAND TACTICAL OFFICE	10/19/2021	SWAT CLOTHES	10-221-000-53706	120.00
Purchased From Vendor HEARTLAND TACTICAL OFFICERS ASSOCIATION Total:					120.00
Purchased From Vendor: HELENA					
CARD SERVICES	HELENA	10/19/2021	GRASS SEED EH PARK	10-336-107-42100	970.00
CARD SERVICES	HELENA	10/19/2021	GRASS SEED EH PARK	10-336-107-42100	2,000.00
Purchased From Vendor HELENA Total:					2,970.00
Purchased From Vendor: HERITAGE TRACTOR					
CARD SERVICES	HERITAGE TRACTOR	10/19/2021	JD MOWER PARTS	10-331-000-40000	99.05
Purchased From Vendor HERITAGE TRACTOR Total:					99.05
Purchased From Vendor: HERITAGE TRACTOR, INC					
CARD SERVICES	HERITAGE TRACTOR, INC	10/19/2021	JD MOWER PARTS	10-331-000-40000	198.00
CARD SERVICES	HERITAGE TRACTOR, INC	10/19/2021	MOWER PARTS	10-331-000-40000	722.98
Purchased From Vendor HERITAGE TRACTOR, INC Total:					920.98
Purchased From Vendor: HILTON HOTEL					
CARD SERVICES	HILTON HOTEL	10/19/2021	PARKING - MPR CONF BRANS	10-112-000-36000	50.00
Purchased From Vendor HILTON HOTEL Total:					50.00
Purchased From Vendor: HOME DEPOT					
CARD SERVICES	HOME DEPOT	10/19/2021	WOOD FOR DOOR - FIREARM	10-221-000-53047	69.10
CARD SERVICES	HOME DEPOT	10/19/2021	CHAIN SAW FUEL	10-226-000-54100	35.64
CARD SERVICES	HOME DEPOT	10/19/2021	TRUCK HITCHES	10-331-000-40000	321.96
CARD SERVICES	HOME DEPOT	10/19/2021	RU ANTI-FREEZE POOL	10-336-110-42100	23.22
CARD SERVICES	HOME DEPOT	10/19/2021	BUG KILLER PW	10-337-101-41500	39.76
CARD SERVICES	HOME DEPOT	10/19/2021	CREDIT	10-331-000-52700	-53.94
CARD SERVICES	HOME DEPOT	10/19/2021	TOOL FOR TRK 79	10-331-000-52700	233.48
CARD SERVICES	HOME DEPOT	10/19/2021	GRASS SEED	21-025-000-53000	91.94
CARD SERVICES	HOME DEPOT	10/19/2021	GRASS SEED & ROUND UP	21-025-000-53000	89.94
CARD SERVICES	HOME DEPOT	10/19/2021	DOOR HINGES PS	10-337-103-41500	69.86
CARD SERVICES	HOME DEPOT	10/19/2021	CORD REEL FIRE BAY	10-337-103-41500	61.83
Purchased From Vendor HOME DEPOT Total:					982.79
Purchased From Vendor: HYVEE					
CARD SERVICES	HYVEE	10/19/2021	BOA SUPPLIES	10-112-000-53900	20.93
Purchased From Vendor HYVEE Total:					20.93
Purchased From Vendor: INDEPENDENT DOOR & GATE OF MO, LLC					
CARD SERVICES	INDEPENDENT DOOR & GATE	10/19/2021	PW - PM DOORS	10-337-101-41500	903.24
CARD SERVICES	INDEPENDENT DOOR & GATE	10/19/2021	CITY GARAGE PM	10-337-105-41500	1,081.11
Purchased From Vendor INDEPENDENT DOOR & GATE OF MO, LLC Total:					1,984.35
Purchased From Vendor: INTERNATIONAL CODE COUNCIL, INC.					
CARD SERVICES	INTERNATIONAL CODE COUN	10/19/2021	DEPT MEMBERSHIP	10-226-000-34500	145.00
CARD SERVICES	INTERNATIONAL CODE COUN	10/19/2021	INSPECTOR MEMBERSHIP	10-226-000-34500	216.00
Purchased From Vendor INTERNATIONAL CODE COUNCIL, INC. Total:					361.00
Purchased From Vendor: JIMMY JOHN'S					
CARD SERVICES	JIMMY JOHN'S	10/19/2021	SKELETON CREW LUNCH	10-112-000-36100	45.13
Purchased From Vendor JIMMY JOHN'S Total:					45.13

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Vendor Name	Purchased From Vendor	Post Date	Description (Item)	Account Number	Amount
Purchased From Vendor: JOHNSON BUSINESS CARDS					
CARD SERVICES	JOHNSON BUSINESS CARDS	10/19/2021	BUSINESS CARDS FOR OFFICE	10-224-000-32000	140.00
Purchased From Vendor JOHNSON BUSINESS CARDS Total:					140.00
Purchased From Vendor: KC NWSL STORE					
CARD SERVICES	KC NWSL STORE	10/19/2021	ALL EMPLOYEE SHIRTS - SOCC	10-112-000-21000	2,584.00
Purchased From Vendor KC NWSL STORE Total:					2,584.00
Purchased From Vendor: KC PAYMENTS					
CARD SERVICES	KC PAYMENTS	10/19/2021	SWAT CONF PARKING	10-221-000-53706	12.00
CARD SERVICES	KC PAYMENTS	10/19/2021	PARKING DOWNTOWN	10-112-000-36100	4.00
Purchased From Vendor KC PAYMENTS Total:					16.00
Purchased From Vendor: KELLER FIRE AND SAFETY					
CARD SERVICES	KELLER FIRE AND SAFETY	10/19/2021	SIEMENS PANEL WORK - PS	10-337-103-41500	312.00
Purchased From Vendor KELLER FIRE AND SAFETY Total:					312.00
Purchased From Vendor: LANDS'END BUSINESS					
CARD SERVICES	LANDS'END BUSINESS	10/19/2021	PW SHIRT FOR ERIC HERSH	10-115-000-31200	52.85
Purchased From Vendor LANDS'END BUSINESS Total:					52.85
Purchased From Vendor: LEXIS NEXIS					
CARD SERVICES	LEXIS NEXIS	10/19/2021	CIU DUES	10-221-000-34500	79.50
Purchased From Vendor LEXIS NEXIS Total:					79.50
Purchased From Vendor: LOWES					
CARD SERVICES	LOWES	10/19/2021	HEARING PROTECTION	10-331-000-52200	59.97
Purchased From Vendor LOWES Total:					59.97
Purchased From Vendor: MALAY'S MARKET					
CARD SERVICES	MALAY'S MARKET	10/19/2021	SMART CAMERA FOR VIDEO C	30-112-000-62000	500.00
Purchased From Vendor MALAY'S MARKET Total:					500.00
Purchased From Vendor: MARGARITAVILLE RESORT					
CARD SERVICES	MARGARITAVILLE RESORT	10/19/2021	MO FIRE MARSHAL CONF - H	10-226-000-36400	416.25
Purchased From Vendor MARGARITAVILLE RESORT Total:					416.25
Purchased From Vendor: MASTER-TECH AUTOMOTIVE REPAIR, INC					
CARD SERVICES	MASTER-TECH AUTOMOTIVE	10/19/2021	REPAIRS PM ON U-1 (TAHOE)	10-226-000-41000	1,723.21
Purchased From Vendor MASTER-TECH AUTOMOTIVE REPAIR, INC Total:					1,723.21
Purchased From Vendor: MCCLATCHY ADVERTISING					
CARD SERVICES	MCCLATCHY ADVERTISING	10/19/2021	LEGAL NOTICE USE TAX - KC ST	10-112-000-32700	753.44
CARD SERVICES	MCCLATCHY ADVERTISING	10/19/2021	CITY WIDE GARAGE SALE	10-341-000-44100	45.00
Purchased From Vendor MCCLATCHY ADVERTISING Total:					798.44
Purchased From Vendor: MESHUGGAH BAGEL					
CARD SERVICES	MESHUGGAH BAGEL	10/19/2021	CITY HALL - LABOR DAY BAGEL	10-112-000-36100	130.05
Purchased From Vendor MESHUGGAH BAGEL Total:					130.05
Purchased From Vendor: METRO ROLLOFF CONTAINER SERVICES					
CARD SERVICES	METRO ROLLOFF CONTAINER	10/19/2021	MRT	10-336-000-42000	100.00
CARD SERVICES	METRO ROLLOFF CONTAINER	10/19/2021	MRT RR	10-336-000-42000	100.00
CARD SERVICES	METRO ROLLOFF CONTAINER	10/19/2021	MRT	10-336-000-42000	100.00
CARD SERVICES	METRO ROLLOFF CONTAINER	10/19/2021	EH	10-336-107-42100	385.00
CARD SERVICES	METRO ROLLOFF CONTAINER	10/19/2021	EH RR	10-336-107-42100	385.00
CARD SERVICES	METRO ROLLOFF CONTAINER	10/19/2021	RR - RB	10-336-108-42100	100.00
CARD SERVICES	METRO ROLLOFF CONTAINER	10/19/2021	RB	10-336-108-42100	100.00
Purchased From Vendor METRO ROLLOFF CONTAINER SERVICES Total:					1,270.00
Purchased From Vendor: MI RANCHITO					
CARD SERVICES	MI RANCHITO	10/19/2021	COMMAND MEETING	10-221-000-36200	38.10
Purchased From Vendor MI RANCHITO Total:					38.10
Purchased From Vendor: MICROSOFT					
CARD SERVICES	MICROSOFT	10/19/2021	WINDOWS 10 NEW MESSAGE	30-112-000-62000	199.99
CARD SERVICES	MICROSOFT	10/19/2021	WINDOWS 10 UPGRADE	30-112-000-62000	99.00
CARD SERVICES	MICROSOFT	10/19/2021	WINDOWS 10 UPGRADE	30-112-000-62000	99.00
Purchased From Vendor MICROSOFT Total:					397.99

Expense Approval Report

Post Dates: 10/19/2021 - 10/19/2021

Vendor Name	Purchased From Vendor	Post Date	Description (Item)	Account Number	Amount
Purchased From Vendor: MIDWAY FORD TRUCK CENTER					
CARD SERVICES	MIDWAY FORD TRUCK CENTE	10/19/2021	TRK 89 HIGH PRESSURE SWTI	10-331-000-41000	475.13
Purchased From Vendor MIDWAY FORD TRUCK CENTER Total:					475.13
Purchased From Vendor: MISSOURI MUNICIPAL LEAGUE					
CARD SERVICES	MISSOURI MUNICIPAL LEAGU	10/19/2021	MCMA FALL CONF REG	10-112-000-36400	200.00
Purchased From Vendor MISSOURI MUNICIPAL LEAGUE Total:					200.00
Purchased From Vendor: MISSOURI POLICE CHIEFS ASSOCIATION					
CARD SERVICES	MISSOURI POLICE CHIEFS ASS	10/19/2021	COSTANZO MEMBERSHIP REN	10-221-000-34500	77.25
Purchased From Vendor MISSOURI POLICE CHIEFS ASSOCIATION Total:					77.25
Purchased From Vendor: MU CONFERENCE EVENTS					
CARD SERVICES	MU CONFERENCE EVENTS	10/19/2021	INSTRUCTORS CONF REG	10-226-000-36400	235.00
Purchased From Vendor MU CONFERENCE EVENTS Total:					235.00
Purchased From Vendor: NETA					
CARD SERVICES	NETA	10/19/2021	CERT TRAINING	10-341-000-36400	477.00
Purchased From Vendor NETA Total:					477.00
Purchased From Vendor: NORTH KANSAS CITY AUTO TRIM, INC					
CARD SERVICES	NORTH KANSAS CITY AUTO TR	10/19/2021	VEH 90 - SEAT REPAIR	10-221-000-41000	248.40
Purchased From Vendor NORTH KANSAS CITY AUTO TRIM, INC Total:					248.40
Purchased From Vendor: NORTHLAND REGIONAL CHAMBER OF COMMERCE					
CARD SERVICES	NORTHLAND REGIONAL CHA	10/19/2021	ROSE/MILNER LUNCH	10-102-000-36100	50.00
CARD SERVICES	NORTHLAND REGIONAL CHA	10/19/2021	KORAL LUNCH	10-112-000-36100	25.00
CARD SERVICES	NORTHLAND REGIONAL CHA	10/19/2021	PAYNE LEADERSHIP CLASS	10-112-000-36400	950.00
Purchased From Vendor NORTHLAND REGIONAL CHAMBER OF COMMERCE Total:					1,025.00
Purchased From Vendor: NORTHTOWNE LINCOLN MERCURY					
CARD SERVICES	NORTHTOWNE LINCOLN MER	10/19/2021	VEH 90 & 114 MAINT	10-221-000-41000	833.83
CARD SERVICES	NORTHTOWNE LINCOLN MER	10/19/2021	AUTO SUPPLIES	10-221-000-41000	341.05
Purchased From Vendor NORTHTOWNE LINCOLN MERCURY Total:					1,174.88
Purchased From Vendor: OFFICE DEPOT, INC					
CARD SERVICES	OFFICE DEPOT, INC	10/19/2021	FLYERS FOR NARCAN	10-221-000-44512	95.60
Purchased From Vendor OFFICE DEPOT, INC Total:					95.60
Purchased From Vendor: ONSTAR DATA PLAN					
CARD SERVICES	ONSTAR DATA PLAN	10/19/2021	VEH MAINT	10-224-000-27200	27.99
CARD SERVICES	ONSTAR DATA PLAN	10/19/2021	VEH MAINT	10-224-000-27200	15.00
Purchased From Vendor ONSTAR DATA PLAN Total:					42.99
Purchased From Vendor: PAYPAL					
CARD SERVICES	PAYPAL	10/19/2021	ANIMAL CONTROL CONF	10-819-000-36400	275.00
CARD SERVICES	PAYPAL	10/19/2021	INTERNET FOR CITY OFFICES	10-112-000-27000	200.00
Purchased From Vendor PAYPAL Total:					475.00
Purchased From Vendor: PLANTAG INC					
CARD SERVICES	PLANTAG INC	10/19/2021	TAGS FOR BANNER STORAGE	52-221-000-44510	48.90
Purchased From Vendor PLANTAG INC Total:					48.90
Purchased From Vendor: PRICE CHOPPER					
CARD SERVICES	PRICE CHOPPER	10/19/2021	BOA DESSERT	10-112-000-53900	21.98
CARD SERVICES	PRICE CHOPPER	10/19/2021	SKELETON CREW LUNCH	10-112-000-36100	22.87
CARD SERVICES	PRICE CHOPPER	10/19/2021	BOA SUPPLIES	10-112-000-53900	8.77
CARD SERVICES	PRICE CHOPPER	10/19/2021	BOA SUPPLIES	10-112-000-53900	5.99
Purchased From Vendor PRICE CHOPPER Total:					59.61
Purchased From Vendor: PRIDE CLEANERS					
CARD SERVICES	PRIDE CLEANERS	10/19/2021	UNIFORM - DRY CLEANING	10-221-000-56000	14.19
CARD SERVICES	PRIDE CLEANERS	10/19/2021	UNIFORM - DRY CLEANING	10-221-000-56000	3.19
Purchased From Vendor PRIDE CLEANERS Total:					17.38
Purchased From Vendor: Q39 BBQ					
CARD SERVICES	Q39 BBQ	10/19/2021	BOA MEAL	10-112-000-53900	628.77
Purchased From Vendor Q39 BBQ Total:					628.77

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Vendor Name	Purchased From Vendor	Post Date	Description (Item)	Account Number	Amount
Purchased From Vendor: Q4 INDUSTRIES, LLC					
CARD SERVICES	Q4 INDUSTRIES, LLC	10/19/2021	JANITOR SUPPLIES - FOAM SO	10-331-000-51011	115.06
CARD SERVICES	Q4 INDUSTRIES, LLC	10/19/2021	JANITOR SUPPLIES	10-331-000-51011	657.60
Purchased From Vendor Q4 INDUSTRIES, LLC Total:					772.66
Purchased From Vendor: RANGER TROPHIES					
CARD SERVICES	RANGER TROPHIES	10/19/2021	OFFICE SUPPLIES	10-112-000-50500	10.00
Purchased From Vendor RANGER TROPHIES Total:					10.00
Purchased From Vendor: RAY'S DONUTS					
CARD SERVICES	RAY'S DONUTS	10/19/2021	EVALUATORS LT PROCESS	10-226-000-36405	16.66
CARD SERVICES	RAY'S DONUTS	10/19/2021	EVALUATORS LT PROCESS	10-226-000-36405	23.80
Purchased From Vendor RAY'S DONUTS Total:					40.46
Purchased From Vendor: RED X					
CARD SERVICES	RED X	10/19/2021	BOA SUPPLIES	10-112-000-53900	11.48
CARD SERVICES	RED X	10/19/2021	BOA SUPPLIES	10-112-000-53900	4.99
CARD SERVICES	RED X	10/19/2021	EVALUATORS LT PROCESS	10-226-000-36400	14.97
CARD SERVICES	RED X	10/19/2021	EVALUATORS LT PROCESS	10-226-000-36405	27.45
CARD SERVICES	RED X	10/19/2021	EVALUATORS LT PROCESS	10-226-000-36405	23.80
Purchased From Vendor RED X Total:					82.69
Purchased From Vendor: REDDI SERVICES HEATING - COOLING					
CARD SERVICES	REDDI SERVICES HEATING - C	10/19/2021	CAMERA PS SEWER LINE	21-039-000-53000	275.00
Purchased From Vendor REDDI SERVICES HEATING - COOLING Total:					275.00
Purchased From Vendor: REEVES					
CARD SERVICES	REEVES	10/19/2021	TRUCK 81 COMPRESSOR	10-331-000-41000	52.43
Purchased From Vendor REEVES Total:					52.43
Purchased From Vendor: REJIS COMMISSION					
CARD SERVICES	REJIS COMMISSION	10/19/2021	GA NET MONTHLY ACCESS	10-226-000-34500	15.00
Purchased From Vendor REJIS COMMISSION Total:					15.00
Purchased From Vendor: RIVERSIDE AREA CHAMBER OF COMMERCE					
CARD SERVICES	RIVERSIDE AREA CHAMBER O	10/19/2021	LUNCH & LEARN	10-112-000-36100	15.00
Purchased From Vendor RIVERSIDE AREA CHAMBER OF COMMERCE Total:					15.00
Purchased From Vendor: RIVERSIDE CARWASH					
CARD SERVICES	RIVERSIDE CARWASH	10/19/2021	VEH 800	10-226-000-41000	12.00
Purchased From Vendor RIVERSIDE CARWASH Total:					12.00
Purchased From Vendor: SAINT LUKE'S NORTHLAND HOSPITAL					
CARD SERVICES	SAINT LUKE'S NORTHLAND H	10/19/2021	PD CPR	10-226-000-36418	8.10
Purchased From Vendor SAINT LUKE'S NORTHLAND HOSPITAL Total:					8.10
Purchased From Vendor: SAM'S CLUB DIRECT					
CARD SERVICES	SAM'S CLUB DIRECT	10/19/2021	COFFEE FOR PATROL	10-221-000-44512	95.00
CARD SERVICES	SAM'S CLUB DIRECT	10/19/2021	OFFICE SUPPLIES	10-112-000-50500	6.98
CARD SERVICES	SAM'S CLUB DIRECT	10/19/2021	BOA SUPPLIES	10-112-000-53900	158.30
CARD SERVICES	SAM'S CLUB DIRECT	10/19/2021	MAYOR ROSE PARADE CANDY	10-112-000-22910	60.92
CARD SERVICES	SAM'S CLUB DIRECT	10/19/2021	TRUNK OR TREAT CANDY	10-341-100-44400	565.92
CARD SERVICES	SAM'S CLUB DIRECT	10/19/2021	SUPPLIES	10-341-100-44522	82.06
CARD SERVICES	SAM'S CLUB DIRECT	10/19/2021	SUPPLIES	10-341-100-44522	215.96
CARD SERVICES	SAM'S CLUB DIRECT	10/19/2021	SUPPLIES	10-224-000-22900	130.08
CARD SERVICES	SAM'S CLUB DIRECT	10/19/2021	SUPPLIES	10-224-000-50500	21.46
Purchased From Vendor SAM'S CLUB DIRECT Total:					1,336.68
Purchased From Vendor: SHACKELFORD BOTANICAL DESIGNS					
CARD SERVICES	SHACKELFORD BOTANICAL DE	10/19/2021	FLOWERS FOR KETTER'S MOT	10-112-000-22910	60.00
Purchased From Vendor SHACKELFORD BOTANICAL DESIGNS Total:					60.00
Purchased From Vendor: SIDE POCKETS					
CARD SERVICES	SIDE POCKETS	10/19/2021	CHIEFS WATCH PARTY	10-115-000-21302	262.33
Purchased From Vendor SIDE POCKETS Total:					262.33
Purchased From Vendor: SIRCHIE FINGER PRINT LAB					
CARD SERVICES	SIRCHIE FINGER PRINT LAB	10/19/2021	CSI SUPPLIES	10-221-000-44509	127.65
Purchased From Vendor SIRCHIE FINGER PRINT LAB Total:					127.65

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Vendor Name	Purchased From Vendor	Post Date	Description (Item)	Account Number	Amount
Purchased From Vendor: SMART PRO TECHNOLOGIES					
CARD SERVICES	SMART PRO TECHNOLOGIES	10/19/2021	MONTHLY MICROSOFT CHAR	10-112-000-40700	871.21
CARD SERVICES	SMART PRO TECHNOLOGIES	10/19/2021	MONTHLY MICROSOFT FEES	10-112-000-40700	840.06
Purchased From Vendor SMART PRO TECHNOLOGIES Total:					1,711.27
Purchased From Vendor: SMOKIN GUNS BBQ					
CARD SERVICES	SMOKIN GUNS BBQ	10/19/2021	CRIME STOPPERS LUNCH	10-224-000-22900	527.09
Purchased From Vendor SMOKIN GUNS BBQ Total:					527.09
Purchased From Vendor: SOUTHWEST					
CARD SERVICES	SOUTHWEST	10/19/2021	NATE TRAINING IN PORTLAND	10-112-000-36400	426.97
Purchased From Vendor SOUTHWEST Total:					426.97
Purchased From Vendor: SPECTRUM					
CARD SERVICES	SPECTRUM	10/19/2021	CABLE PW	10-331-000-25600	260.45
CARD SERVICES	SPECTRUM	10/19/2021	CC CABLE	10-341-000-25600	90.19
CARD SERVICES	SPECTRUM	10/19/2021	BACKUP INTERNET DR PHONE	10-112-000-27000	114.98
CARD SERVICES	SPECTRUM	10/19/2021	POLICE/FIRE CABLE	10-224-000-25600	130.09
Purchased From Vendor SPECTRUM Total:					595.71
Purchased From Vendor: SPENCER FANE LLP					
CARD SERVICES	SPENCER FANE LLP	10/19/2021	LEGAL FEES	10-112-000-20300	1,874.55
CARD SERVICES	SPENCER FANE LLP	10/19/2021	LEGAL FEES	21-020-000-51007	25,273.50
CARD SERVICES	SPENCER FANE LLP	10/19/2021	LEGAL FEES	10-112-000-20300	1,210.92
CARD SERVICES	SPENCER FANE LLP	10/19/2021	LEGAL FEES	21-020-000-51007	55,576.00
Purchased From Vendor SPENCER FANE LLP Total:					83,934.97
Purchased From Vendor: TACO BELL					
CARD SERVICES	TACO BELL	10/19/2021	MPR MEAL	10-112-000-36000	8.85
CARD SERVICES	TACO BELL	10/19/2021	LUNCH - MPR CONF BRANSO	10-112-000-36000	11.40
CARD SERVICES	TACO BELL	10/19/2021	MPR CONF BRANSON	10-112-000-36000	10.15
Purchased From Vendor TACO BELL Total:					30.40
Purchased From Vendor: TAPATIO					
CARD SERVICES	TAPATIO	10/19/2021	RECRUITMENT	10-112-000-36100	43.00
Purchased From Vendor TAPATIO Total:					43.00
Purchased From Vendor: TELEFLEX					
CARD SERVICES	TELEFLEX	10/19/2021	EMS SUPPLIES	10-226-000-53707	302.88
CARD SERVICES	TELEFLEX	10/19/2021	EMS SUPPLIES	10-226-000-53707	673.62
Purchased From Vendor TELEFLEX Total:					976.50
Purchased From Vendor: TG TECHNICAL SERVICES, LLC					
CARD SERVICES	TG TECHNICAL SERVICES, LLC	10/19/2021	NATURAL GAS METER DETECT	10-226-000-40001	476.82
Purchased From Vendor TG TECHNICAL SERVICES, LLC Total:					476.82
Purchased From Vendor: TINT MASTER, LLC					
CARD SERVICES	TINT MASTER, LLC	10/19/2021	VEH 1001 WINDOW TINT	10-221-000-40001	160.00
Purchased From Vendor TINT MASTER, LLC Total:					160.00
Purchased From Vendor: TOP FLIGHT ENTERPRISE					
CARD SERVICES	TOP FLIGHT ENTERPRISE	10/19/2021	OPEN HOUSE BOUNCE HOUSE	10-226-000-53701	180.00
Purchased From Vendor TOP FLIGHT ENTERPRISE Total:					180.00
Purchased From Vendor: TRAVEL MEAL					
CARD SERVICES	TRAVEL MEAL	10/19/2021	MPR MEAL	10-112-000-36000	24.54
CARD SERVICES	TRAVEL MEAL	10/19/2021	DINNER - MPR CONF BRANSO	10-112-000-36000	43.00
CARD SERVICES	TRAVEL MEAL	10/19/2021	MRP CONF BRANSON	10-112-000-36000	34.00
CARD SERVICES	TRAVEL MEAL	10/19/2021	ICC CONF	10-819-000-36000	31.22
CARD SERVICES	TRAVEL MEAL	10/19/2021	ICC CONF	10-819-000-36000	24.87
CARD SERVICES	TRAVEL MEAL	10/19/2021	ICC CONF	10-819-000-36000	6.63
CARD SERVICES	TRAVEL MEAL	10/19/2021	ICC CONF	10-819-000-36000	24.00
CARD SERVICES	TRAVEL MEAL	10/19/2021	ICC CONF	10-819-000-36000	15.52
CARD SERVICES	TRAVEL MEAL	10/19/2021	ICC CONF	10-819-000-36000	10.87
CARD SERVICES	TRAVEL MEAL	10/19/2021	ICC CONF	10-819-000-36000	4.06
CARD SERVICES	TRAVEL MEAL	10/19/2021	MO FIRE MARSHAL CONF	10-226-000-36400	28.29
CARD SERVICES	TRAVEL MEAL	10/19/2021	MO FIRE MARSHAL CONF	10-226-000-36400	50.33

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Vendor Name	Purchased From Vendor	Post Date	Description (Item)	Account Number	Amount
CARD SERVICES	TRAVEL MEAL	10/19/2021	MO FIRE MARSHAL CONF	10-226-000-36400	44.46
Purchased From Vendor TRAVEL MEAL Total:					341.79
Purchased From Vendor: UBIQUITI					
CARD SERVICES	UBIQUITI	10/19/2021	OLD PS BUILDING NETWORK	30-112-000-62000	1,224.00
CARD SERVICES	UBIQUITI	10/19/2021	WIFI AP'S FOR S PATROL PARKI	30-112-000-62000	297.00
Purchased From Vendor UBIQUITI Total:					1,521.00
Purchased From Vendor: UNION STATION					
CARD SERVICES	UNION STATION	10/19/2021	HOTEL STAY & PARKING - MM	10-112-000-36100	512.82
CARD SERVICES	UNION STATION	10/19/2021	MML CONF HOTEL	10-102-000-36000	551.10
Purchased From Vendor UNION STATION Total:					1,063.92
Purchased From Vendor: UPS					
CARD SERVICES	UPS	10/19/2021	OVERNIGHT TAX DOCS PER N	10-112-000-51500	26.35
Purchased From Vendor UPS Total:					26.35
Purchased From Vendor: VERIZON					
CARD SERVICES	VERIZON	10/19/2021	ADMIN	10-112-000-27200	64.15
CARD SERVICES	VERIZON	10/19/2021	ADMIN	10-112-000-27201	400.10
CARD SERVICES	VERIZON	10/19/2021	POLICE	10-224-000-27200	650.85
CARD SERVICES	VERIZON	10/19/2021	FIRE	10-226-000-27200	560.80
CARD SERVICES	VERIZON	10/19/2021	PUBLIC WORKS	10-331-000-27200	80.02
CARD SERVICES	VERIZON	10/19/2021	ENGINEERING	10-332-000-27200	40.01
CARD SERVICES	VERIZON	10/19/2021	ECO DEV	10-819-000-27200	121.22
Purchased From Vendor VERIZON Total:					1,917.15
Purchased From Vendor: WESTERN STATES FIRE PROTECTION					
CARD SERVICES	WESTERN STATES FIRE PROTE	10/19/2021	CC - LEAK IN KITCHEN FIRE SY	10-337-104-41500	527.73
Purchased From Vendor WESTERN STATES FIRE PROTECTION Total:					527.73
Purchased From Vendor: WITMER PUBLIC SAFETY GROUP, INC					
CARD SERVICES	WITMER PUBLIC SAFETY GRO	10/19/2021	FLASHLIGHT BATTERY	10-226-000-53720	46.98
CARD SERVICES	WITMER PUBLIC SAFETY GRO	10/19/2021	STREAM LIGHT BATTERIES	10-226-000-40001	87.97
Purchased From Vendor WITMER PUBLIC SAFETY GROUP, INC Total:					134.95
Purchased From Vendor: WORK ZONE INC, THE					
CARD SERVICES	WORK ZONE INC, THE	10/19/2021	CROSSWALK SIGNS	10-331-000-59000	523.60
CARD SERVICES	WORK ZONE INC, THE	10/19/2021	NO PARKING SIGNS EH	10-336-107-42100	68.20
Purchased From Vendor WORK ZONE INC, THE Total:					591.80
Purchased From Vendor: ZARDA BBQ					
CARD SERVICES	ZARDA BBQ	10/19/2021	WESTERN MO FIRE CHIEF LUN	10-226-000-36000	14.65
Purchased From Vendor ZARDA BBQ Total:					14.65
Purchased From Vendor: ZTRIP					
CARD SERVICES	ZTRIP	10/19/2021	ICC CONF	10-819-000-36000	8.00
CARD SERVICES	ZTRIP	10/19/2021	ICC CONF	10-819-000-36000	48.62
Purchased From Vendor ZTRIP Total:					56.62
Grand Total:					156,756.52

A RESOLUTION APPROVING AN AGREEMENT FOR ENGINEERING SERVICES BETWEEN THE CITY OF RIVERSIDE MISSOURI AND WATERS EDGE AQUATIC DESIGN, LLC.

WHEREAS, the City of Riverside, Missouri, (the “City”) desires to retain the services of an engineering firm whose duties and responsibilities would include aquatic engineering; and

WHEREAS, Missouri law establishes a policy that selection of an engineering firm is to be based upon competence and qualification, followed by negotiation of fair and reasonable prices; and

WHEREAS, the City issued a Request for Qualifications for Aquatic Engineering Services; and

WHEREAS, the City received four (4) Statements of Qualifications in response; and

WHEREAS, Waters Edge Aquatic Design, LLC, organized in the state of Kansas, submitted a Statement of Qualification; and

WHEREAS, the City Engineer, Public Works Director, Recreation Manager, & Capital Projects and Parks Manager, reviewed the statements and conducted interviews with four firms and determined that Waters Edge Aquatic Design was qualified; and

WHEREAS, an Agreement for Engineering Services (the “Agreement”) (“Attachment 1” attached hereto and incorporated herein) was then prepared that is structured so that the base agreement provides for generalized, aquatic engineering services, while more specific services required, will be authorized in the form of a Task Order which will be individually approved by the Board of Aldermen, and they set forth specific scope of services, compensation, scheduling, and other necessary terms as dependent upon the nature of the project and work requested; and

WHEREAS, the staff recommends to the Board the passage and approval of this resolution approving the Agreement and;

WHEREAS, the AGREEMENT fulfills a public purpose, will further the growth of the City, facilitate the orderly development of the City, improve the environment of the City, foster increased economic activity within the City, increase employment opportunities within the City, enable the City to direct development, and otherwise is in the best interest of the City by furthering the health, safety, and welfare of its residents and taxpayers.

NOW THEREFORE, BE IT RESOLVED BY THE BOARD OF ALDERMEN OF THE CITY OF RIVERSIDE, MISSOURI, AS FOLLOWS:

That it is in the best interest of the City, in order to further the health, safety, and welfare of its residents, businesses and taxpayers to approve the Agreement for Engineering Services (the “Agreement”) (“Attachment 1” attached hereto and incorporated herein), and such Agreement is approved; and

FURTHER THAT the Mayor, City Administrator, and all other required city officials are authorized to execute the Agreement authorized herein together with any and all documents

RESOLUTION NO. R-2021-113

necessary or incidental to the performance thereof and to take such other actions as may be deemed lawful, necessary and/or convenient to carry out and comply with the intent of this Resolution; and

FURTHER THAT the provisions of this resolution are severable and if any provision hereof is declared invalid, unconstitutional or unenforceable, such determination shall not affect the validity of the remainder of this resolution; and

FURTHER THAT this Resolution shall be in full force and effect from and after the date of its passage and approval.

PASSED AND ADOPTED by the Board of Aldermen of the City of Riverside, Missouri, the 19th day of October 2021.

Kathleen L. Rose, Mayor

ATTEST:

Robin Kincaid, City Clerk

AGREEMENT FOR ENGINEERING SERVICES

THIS AGREEMENT is entered into as of the **19th day of October, 2021** (the “Effective Date”), by and between Waters Edge Aquatic Design, LLC, organized in the state of Kansas, having an office at 11205 W 79th St, Lenexa, KS 66214 (the “Consultant”) and the City of Riverside, Missouri, a Missouri municipal corporation (the “City”).

WHEREAS, the City desires to engage the Consultant to provide services to the City regarding engineering services as more fully described in Exhibit A, entitled “Project Services” attached hereto and incorporated herein by reference.

NOW, THEREFORE, in consideration of the promises and mutual covenants between the parties and for other good and valuable consideration the receipt of which is acknowledged by the parties, they agree as follows.

1. Term of Agreement.

This non-exclusive Agreement shall begin as of the Effective Date and shall continue until terminated as provided herein.

2. Scope of Services.

A. *General.* The Consultant shall provide the Project Services described in Exhibit A. The Consultant is solely responsible for payment of wages, salaries, fringe benefits and other compensation of, or claimed by, the Consultant’s personnel in the performance of the Project Services, including, without limitation, contributions to any employee benefit plans and all payroll taxes.

B. *Project Specific.* In addition to the Project Services to be provided pursuant to this Agreement, the City may task the Consultant to provide additional professional engineering services on a project-specific basis. In the event the Consultant is tasked to provide such services, the City and the Consultant shall acknowledge a separate Task Order in the form attached hereto as Exhibit C in its substantial form, which describes the scope of services to be provided by the Consultant and the City, providing for compensation for services to be provided by the Consultant, and providing completion times for said services, and any other necessary matters. The compensation to be paid the Consultant pursuant to any supplemental agreement shall be at the rates set forth in Exhibit B attached hereto and incorporated herein by reference unless otherwise agreed in the Task Order. In no event is any work in excess of that described in Exhibit A authorized by this Agreement without the City and the Consultant first entering into a Task Order.

3. Compensation and Invoices.

A. The City agrees to compensate the Consultant in accordance with the Compensation Schedule contained in Exhibit B.

B. The City will pay all proper invoices within thirty (30) days of receipt. The following establishes the invoice procedure:

1. All invoices shall contain a narrative entry sufficient to describe the work or task performed and an indication of the person and job classification who performed the work.
2. The Consultant shall not charge the City more than \$0.10 per page (for 8 ½ x 11" paper). If an outside copying job (e.g., FedEx Office) is required, Consultant shall only bill the actual cost incurred for photocopying with no markup.
3. All other out-of-pocket expenses will be for actual cost only with no markup (includes meals, hotels, courier, printing of plan sheets, special delivery, etc.).

C. The City shall have the right to withhold payment to Consultant for any work not completed in a satisfactory manner until such time as Consultant modifies such work to the satisfaction of the City.

4. The City's Responsibilities.

The City shall give prompt notice to the Consultant of any matters of which the City becomes aware that may affect the Project Services of the Consultant. The City shall cooperate with the Consultant in performing the Project Services by making available at reasonable times and places relevant City documents and pertinent City officers and employees to advise, assist, consult and direct the Consultant. The City shall examine documents submitted by the Consultant and render decisions promptly as may be required.

5. Insurance.

A. General Provisions. Consultant shall file (by the Effective Date) with the City evidence of liability insurance that is consistent with the amounts set forth below.

B. Limits and Coverage.

1. A policy of insurance for Commercial General Liability Coverage shall be provided in the aggregate amount of not less than \$2,000,000 for all claims and \$1,000,000 per occurrence. A policy of insurance for Automobile Liability Coverage shall also be provided in the amount of not less than \$1,000,000 on a combined single limit. The City shall be listed as an additional insured as respects both policies. Neither policy shall not be cancelled, or materially modified so as to be out of compliance with the requirements of this section, or not renewed without thirty (30) days advance written notice of such event being given to the City.
2. The Consultant shall obtain and maintain Workers' Compensation Insurance for a limit of \$500,000 for all of their respective employees, and in case any work is sublet, the Consultant shall require any subcontractors to provide Workers' Compensation insurance for all subcontractor's employees, in compliance with Missouri law. The Consultant hereby indemnifies the City for any damage resulting to it from failure of either the Consultant or any contractor or subcontractor to obtain and maintain such insurance. The Consultant shall provide the City with a certificate of insurance indicating Workers' Compensation coverage by the Effective Date.

3. Professional Liability Insurance covering claims resulting from engineering and surveying errors and omissions with a limit of \$1,000,000 per occurrence and \$2,000,000 aggregate.

6. Termination.

Any party may terminate this Agreement at any time, with or without cause, by giving thirty (30) days' notice to the other party in writing. In the event of termination, all finished or unfinished reports, or other material prepared by the Consultant pursuant to this Agreement, shall be provided to the City. Upon termination the City shall pay Consultant for all services rendered and costs incurred up through the termination date for any satisfactory work completed on the project prior to the date of termination.

7. Relationship of Parties.

It is the intent of the parties that the Consultant shall be an independent contractor in its capacity hereunder. Nothing herein shall be construed to create an employer-employee relationship. All services performed pursuant to this Agreement shall be performed by the Consultant as an independent contractor. The Consultant shall not have the power to bind or obligate the City except as set forth in this Agreement or as otherwise approved by the City in writing.

8. Notices.

Any notice, approval or other communication between the City and the Consultant pursuant to this Agreement shall be made in writing and shall be deemed to be effective upon receipt or refusal of service and may be given by personal delivery, courier, reliable overnight delivery or deposit in the United States mail, postage prepaid, registered or certified, return receipt requested, to the address specified below or to such other address as may later be designated by written notice of the other party:

The City:

City of Riverside
Attn: Travis Hoover, City Engineer
2950 NW Vivion Road
Riverside, Missouri 64150
thoover@riversidemo.com

The Consultant:

Waters Edge Aquatic Design
Attn: Jeff Bartley
11205 W 79th St
Lenexa, KS 66214
JBartley@wedesignpools.com

Nothing contained in this section shall be construed to restrict the transmission of routine communications between representatives of the City and the Consultant.

9. Disputes.

In the event of a dispute between the City and the Consultant arising out of or related to this Agreement, the aggrieved party shall notify the other parties of the dispute within a reasonable time after such dispute arises in an effort to resolve the dispute by direct negotiation or mediation. During the pending of any dispute, the parties shall continue diligently to fulfill their respective obligations hereunder.

10. Waiver.

A waiver by any party of any breach of this Agreement by any other party shall only be in writing. Such a waiver shall not affect the waiving party's rights with respect to any other or further breach or the same kind of breach on another occasion.

11. Severability.

The invalidity, illegality, or unenforceability of any provision of this Agreement or the occurrence of any event rendering any portion or provision of this Agreement void shall in no way affect the validity or enforceability of any other portion or provision of this Agreement. Any invalid, illegal or unenforceable provision shall be deemed severed from this Agreement, and the balance of this Agreement shall be construed and enforced as if it did not contain the particular portion or provision held to be invalid, illegal or unenforceable. The parties further agree to amend this Agreement to replace any stricken provision with a valid, legal and enforceable provision that comes as close as possible to the intent of the stricken provision. The provisions of this Section shall not prevent this entire Agreement from being invalidated should a provision which is of the essence of this Agreement be determined to be invalid, illegal or unenforceable.

12. Entire Agreement; Governing Law.

This Agreement constitutes the entire and integrated agreement between the parties with respect to the subject matter hereof and supersedes all prior and contemporaneous agreements and negotiations with respect thereto. This Agreement may be amended only by a written instrument signed by all parties. This Agreement shall be governed by the laws of the State of Missouri. In the event this Agreement is litigated, venue shall be proper only in the Circuit Court of Platte County, Missouri.

13. Counterparts.

This Agreement may be executed in separate counterparts.

14. Assignment.

Neither the City nor the Consultant shall assign any rights or duties under this Agreement without the prior written consent of the other party, which consent may be granted or withheld in such other party's absolute discretion. Nothing contained in this Section shall prevent the Consultant from engaging independent consultants, associates, and subcontractors to assist in performance of the Project Services, provided however, in the event Consultant employs independent consultants, associates, and subcontractors to assist in performing the Project Services, Consultant shall be solely responsible for the negligent performance of the independent consultants, associates, and subcontractors so employed. Each party binds itself and its successors and assigns to all provisions of this Agreement.

15. No Third Party Rights.

The provisions of this Agreement shall not be deemed to create any third party benefit hereunder for any member of the public or to authorize any one, not a party hereto, to maintain suit pursuant to the terms of this Agreement.

16. Opinions of Cost.

Consultant's opinion of probable construction costs shall be made on the basis of experience and qualification as a professional engineer, but Consultant does not warrant or guarantee that proposals, bids, or actual costs will not vary from Consultant's costs estimates.

17. Good Faith Efforts and Cooperation.

The parties agree to use good faith efforts in a professional manner in the performance of their services and covenants in this Agreement and to cooperate at all times and coordinate their activities as necessary during the Term of this Agreement to assist in performance of the Project Services and to ensure performance of the Project Services in an efficient and timely manner.

18. Authority.

Each party represents to the other parties that it has the power and authority to enter into this Agreement and that the person(s) executing it on its behalf has the power to do so and to bind it to the terms of this Agreement. The Consultant represents that it has taken all action necessary or appropriate to authorize it to execute, deliver and perform this Agreement and to cause it to be binding upon the Consultant.

19. Covenant Against Contingent Fees.

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

20. Ownership of Documents.

Payment by City to Consultant as provided herein shall vest in City title to all drawings, sketches, studies, analyses, reports, models, and other paper, documents, computer files, and material produced by Consultant exclusively for the Project Services performed pursuant to this Agreement up to the time of such payments, and the right to use the same without other or further compensation, provided that any use for another purpose shall be without liability to the Consultant. Upon completion of the Project Services, Consultant shall deliver to City possession of all records pertaining to the Project Services.

21. Compliance with Laws.

Consultant shall comply with all federal, state, and local laws, ordinances, and regulations applicable to the Project Services. Consultant shall secure all licenses, permits, etc. from public and private sources necessary for the fulfillment of its obligations under this Agreement.

22. Consultant's Endorsement.

Consultant shall endorse as necessary all plans, specifications, estimates, and engineering data furnished by it.

23. Indemnification and Hold Harmless.

Consultant shall indemnify and hold harmless City and its officers, employees, elected or appointed officials, and attorneys, each in their official and individual capacities, from and against judgments, damages, losses, expenses, including reasonable attorneys' fees, to the extent caused by the negligent acts, errors, omissions, or willful misconduct of Consultant, or its employees, or subcontractors, in the performance of Consultant's duties under this Agreement, or any supplements or amendments thereto.

24. Professional Responsibility.

Consultant will exercise reasonable skill, care, and diligence in the performance of its services in accordance with customarily accepted professional engineering practices. If Consultant fails to meet the foregoing standard, Consultant will perform at its own cost, and without reimbursement from City, the professional engineering services necessary to correct errors and omissions that are caused by Consultant's failure to comply with above standard.

25. Tax Exempt.

City and its agencies are exempt from State and local sales taxes. Sites of all transactions derived from this Agreement shall be deemed to have been accomplished within the State of Missouri.

26. Safety.

In the performance of the Project Services, Consultant shall comply with the applicable provisions of the Federal Occupational Safety and Health Act, as well as any pertinent federal, state and/or local safety or environmental codes.

27. Anti-Discrimination Clause.

Consultant and its agents, employees, or subcontractors shall not in any way, directly or indirectly, discriminate against any person because of age, race, color, handicap, sex, national origin, or religious creed.

28. Force Majeure.

Neither party will be liable for inadequate performance to the extent caused by a condition (for example, natural disaster, act of terrorism, riot, labor condition) that was beyond the party's reasonable control.

IN WITNESS WHEREOF, the Consultant and the City have executed this Agreement as of the Effective Date.

(rest of page intentionally left blank)

WATERS EDGE AQUATIC DESIGN:

By: _____

Name: _____

Title: _____

Dated: _____

CITY OF RIVERSIDE, MISSOURI:

By: _____

Name: Kathleen L. Rose

Title: Mayor

Dated: _____

ATTEST: _____
Robin Kincaid, City Clerk

By: _____

Name: Brian Koral

Title: City Administrator

Dated: _____

WORK AUTHORIZATION AFFIDAVIT PURSUANT TO 285.530, RSMo

STATE OF MISSOURI)
) ss.
COUNTY OF _____)

BEFORE ME, the undersigned authority, personally appeared _____, who,
being duly sworn, states on his oath or affirmation as follows:

1. My name is _____ and I am currently the _____ of
_____ (hereinafter "Contractor"),
whose business address is _____, and I
am authorized to make this Affidavit.

2. I am of sound mind and capable of making this Affidavit, and am personally acquainted with
the facts stated herein.

3. Consultant is enrolled in and participates in a federal work authorization program with respect
to the employees working in connection with the provision of Engineering Services.

4. Consultant does not knowingly employ any person who is an unauthorized alien in connection
with the contracted services set forth above.

Affiant

Printed Name

Subscribed and sworn to before me this _____ day of _____, 2021.

Notary Public

EXHIBIT A
Project Services

Perform aquatic engineering services, including but not limited to:

- Participate in discussions and meetings with City Staff, Board of Aldermen and other boards or commissions;
- Perform functions that are project specific as directed by the City Administrator or his designee.

2021 BILLING RATES

The following billing rates represent the range of individuals who may work on this project. Billing rates for expert witness services are included. Billing Rates are subject to change each year. Expenses follow.

Principal Engineer	\$160 to \$210 per hour
Design Engineer/ Project Manager	\$100 to \$160 per hour
Engineer-in-Training / Intern	\$85 to \$100 per hour
Project Designer/Manager	\$95 to \$120 per hour
Project Designer	\$75 to \$95 per hour
Aquatics Planner/ Operations Analyst	\$90 to \$120 per hour
Business Development	\$65 to \$80 per hour
Administrative Assistant	\$55 to \$80 per hour
Expert Witness – discovery	\$250 per hour
Expert Witness –deposition/court	\$300 per hour

Expenses

- A. Direct project expenses will include basic expenses and special project expenses. Basic expenses include those needed to perform our work. Special project expenses are those that are requested by the OWNER for their project, such as renderings, models, testing or other special items. The OWNER must authorize any special expense prior to our incurring that expense.
- B. The following items are examples of basic expenses.
 - 1. Travel costs including airfare, rental vehicles, tolls, rental fuel, mileage, and other transportation costs.
 - 2. Mileage costs are billed at the IRS-approved rate.
 - 3. Lodging including motel and hotel costs and all related taxes.
 - 4. Meals including tips.
 - 5. Printing costs including photocopies, color CAD drawings, mounting and laminating presentation boards, plotting construction drawings and related items.
 - 6. Postage costs including U.S. Postal fees and fees for Federal Express and other related carriers.

Exhibit C

Form of Task Order

Task Order Number ____
For Engineering Services

This Task Order is entered into as of the **19th day of October, 2021** (the “Effective Date”), by and between Waters Edge Aquatic Design, LLC, organized in the state of Kansas, having an office at 11205 W 79th St, Lenexa, KS 66214 (the “Consultant”) and the City of Riverside, Missouri, a Missouri municipal corporation (the “City”).

WHEREAS, the City has engaged Consultant to provide engineering services pursuant to the Agreement for Engineering Services dated October 19th, 2021, pursuant to which the City may task the Consultant to provide additional professional engineering services on a project-specific basis by acknowledging a separate Task Order.

NOW, THEREFORE, in consideration of the promises and mutual covenants between the parties and for other good and valuable consideration the receipt of which is acknowledged by the parties, they agree as follows:

1. **Incorporation of Base Agreement.** This Task Order is subject to all terms and conditions contained in the Agreement for Engineering Services dated October 19th, 2021, that are not inconsistent with the specific terms contained herein, and the Agreement for Engineering Services dated October 19th, 2021, between the parties is incorporated herein as if set forth in full by this reference.
2. **Scope of Services.** The Scope of Services pursuant to this Task Order are as contained in Exhibit A.
3. **Term.** Consultant shall begin work pursuant to this Task Order upon its Effective Date, and shall [continue until otherwise completed or this Task Order is terminated] [be completed by final acceptance of the project as approved by the City].
4. **Compensation.** Unless compensation is set forth in this Task Order, compensation shall be as provided in the Agreement for Engineering Services dated October 19th, 2021, between the parties.
5. **Project Schedule.** See task orders.

IN WITNESS WHEREOF, the Consultant and the City have executed this Agreement as of the Effective Date.

WATERS EDGE AQUATIC DESIGN:

CITY OF RIVERSIDE, MISSOURI:

By: _____

By: _____

Name: _____

Name: Kathleen L. Rose

Title: _____

Title: Mayor

Dated: _____

Dated: _____

ATTEST: _____
Robin Kincaid, City Clerk

By: _____

Name: Brian Koral

Title: City Administrator

Dated: _____

A RESOLUTION APPROVING TASK ORDER NUMBER 1 WITH WATERS EDGE AQUATIC DESIGN

BE IT RESOLVED BY THE BOARD OF ALDERMEN OF THE CITY OF RIVERSIDE, MISSOURI AS FOLLOWS:

THAT the Riverside Board of Aldermen hereby approves Task Order Number 1 by and between the City of Riverside and Waters Edge Aquatic Design, in substantially the form attached hereto, and the Mayor is authorized to execute the Task Order Number 1 on behalf of the City; and

FURTHER THAT the Mayor, the City Administrator and other appropriate City officials are hereby authorized to take any and all actions as may be deemed necessary or convenient to carry out and comply with the intent of this Resolution and to execute and deliver for and on behalf of the City all certificates, instruments, agreements and other documents, as may be necessary or convenient to perform all matters herein authorized; and

FURTHER THAT this Resolution shall be in full force and effect from and after its passage and approval.

PASSED AND ADOPTED by the Board of Aldermen of the City of Riverside, Missouri, the 19th day of October 2021.

Mayor Kathleen L. Rose

ATTEST:

Robin Kincaid, City Clerk

Task Order Number 1 For Engineering Services

This Task Order is entered into as of the **19th day of October, 2021** (the “Effective Date”), by and between Waters Edge Aquatic Design, LLC, organized in the state of Kansas, having an office at 11205 W 79th St, Lenexa, KS 66214 (“Waters Edge”) and the City of Riverside, Missouri, a Missouri municipal corporation (the “City”).

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- 1. Incorporation of Base Agreement.** This Task Order is subject to all terms and conditions contained in the Agreement for Engineering Services dated October 19, 2021, that are not inconsistent with the specific terms contained herein, and the Agreement for Engineering Services dated October 19, 2021, between the parties is incorporated herein as if set forth in full by this reference.
- 2. Scope of Services.** The Scope of Services pursuant to this Task Order are as contained in Exhibit A.
- 3. Term.** Waters Edge shall begin work pursuant to this Task Order No. 1 upon its Effective Date and shall continue until this initial scope for the Municipal Aquatics Improvements- 222-087 (“Project”) is completed as evidenced by final acceptance of the Project by the City.
- 4. Compensation.** Compensation shall be in accordance with the attached schedule (see Exhibit B).
- 5. Project Schedule.** See project schedule in Exhibit A.

IN WITNESS WHEREOF, Waters Edge and the City have executed this Agreement as of the Effective Date.

WATERS EDGE:

CITY OF RIVERSIDE, MISSOURI:

By: _____

By: _____

Name: _____

Name: Kathleen L. Rose

Title: _____

Title: Mayor

Dated: _____

Dated: _____

ATTEST: _____
Robin Kincaid, City Clerk

By: _____

Name: Brian Koral

Title: City Administrator

Dated: _____

Exhibit A to Task Order 1

Scope of Services for

Municipal Aquatics Improvements - 222-087

PROJECT DESCRIPTION

The City of Riverside desires to study the existing condition of the municipal pool, associated equipment, bathroom building, and surrounding infrastructure to determine possible repairs and improvements. The City intends to apply for the Land Water and Conservation Fund (LWCF) grant through the Missouri Department of Natural Resources (MoDNR), due in early 2022. As the municipal pool is an amenity for citizens, it is important that citizens can evaluate proposed improvements and provide input. This project will consist of all necessary activities to study the existing conditions of current amenities, provide citizen input, and prepare proposed conceptual drawings, cost estimates, and exhibits to assist with the application for the LWCF grant.

SCOPE OF SERVICES

- **Project Management** – The Consultant will regularly communicate with City staff to provide progress updates and requested deliverables.
- **Site Survey** – Prepare a survey scope for Riverside’s on-call surveyor.
- **Site Evaluation**
 - Existing pool condition and estimated remaining longevity.
 - Existing equipment condition and estimated remaining longevity.
 - Existing condition of bathroom building.
 - Evaluation of current ADA conditions.
 - Conduct interviews with operational and maintenance staff to determine any needs and opportunities.
- **Citizen Input**
 - Create a website for accepting citizen and pool user input.
 - Create a schedule of social media posts and other interactions with citizens.
 - Host at least one in-person public input opportunity (with an online option).
 - Participate in Steering Committee (SC) meetings.
 - Presentation to the Board of Aldermen (BOA).
- **Preliminary Concepts & Estimate**
 - Prepare at least 3 concepts informed by the site evaluation to share with citizens and the SC.

- Revise concepts and cost estimates for SC and public input.
- Revise to a single concept and cost estimate to share by public meeting.
- Further refine concept and cost estimate for BOA presentation.
- Prepare necessary deliverable exhibits and cost estimate to include in the LWCF grant application.
 - 1) Plan View
 - 2) 3D Renderings
 - 3) Cost estimate
 - 4) Summary of citizen input
- **Meetings/Conference Calls** - Participate in up to six (6) meetings with City of Riverside staff to review project details and plan development.
- **Project Schedule (assuming notice to proceed by 10/20/2021)**
 - Evaluation, initial concepts, and cost estimates on or before 11/9/2021. Coordinate with City staff to prepare for SC Meeting #1.
 - Steering Committee Meeting #1 (11/10/2021). Share initial concepts & cost estimates.
 - Revise initial concepts and cost estimates based on Steering Committee feedback (11/13-11/16/21). Coordinate with City staff to show preliminary website.
 - Community Input Opportunity #1 (11/17 – 11/29/21) – share proposed concepts. Tools used will be a project website with integrated survey, flyers for City to print and distribute, paper survey and board displays for the Community Center. The website can remain open for continued input after his period. Coordinate with City staff to prepare for SC Meeting #2.
 - Steering Committee Meeting #2 (11/30/21) – review citizen feedback on concepts.
 - Public open house with an online option to show refined concept (12/7).
 - Finalize design concept and cost estimate (12/8-12/15/21). Coordinate with City staff to prepare for BOA meeting.
 - BOA meeting presentation (01/04/22) – *agenda packet due 12/30/21*. Coordinate with City staff to prepare for SC Meeting #3.
 - Steering Committee Meeting #3 (01/06/22) – review final design and cost estimate. Coordinate with City staff to prepare deliverables for grant application.
- **Exclusions**
 - No Geotechnical Investigation
 - No Plans, Specs & Estimate for Final Design
 - No Permitting
 - No Construction Administration

Exhibit B to Task Order 1

Fee Proposal for

Municipal Aquatics Improvements - 222-087

FEE SCHEDULE

• Site and Facility Evaluation:	\$6,500.00
• Citizen Input:	\$3,500.00
• Concepts and Opinions of Costs:	\$13,500.00
• <u>Meetings and Presentations:</u>	<u>\$10,300.00</u>
Total:	\$33,800.00

A RESOLUTION AWARDED CONSTRUCTION OF THE 2021 INDIAN HILLS CIPP PROJECT AND APPROVING THE AGREEMENT BETWEEN THE CITY AND SAK CONSTRUCTION, LLC FOR CONSTRUCTION OF SUCH PROJECT

WHEREAS, SAK Construction, LLC provided a bid to St. Joseph, Missouri for Cast-In-Place Pipe (CIPP); and

WHEREAS, SAK Construction, LLC agrees to honor the pricing of the St. Joseph, Missouri bid for the City of Riverside project; and

WHEREAS, SAK Construction, LLC agrees to meet the standard specifications of the City of Riverside as incorporated in the attached project manual; and

WHEREAS, the City of Riverside desires to work with SAK Construction, LLC using the attached project manual and St. Joseph, Missouri pricing; and

WHEREAS, the City of Riverside has been awarded a Platte County Stormwater Grant in the amount of \$40,000 applicable to the Project; and

WHEREAS, the Board of Aldermen find it is in the best interest of the City to enter into a contract with SAK Construction, LLC to perform the Project.

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF ALDERMEN OF THE CITY OF RIVERSIDE MISSOURI AS FOLLOWS:

THAT the proposal of SAK Construction, LLC for the construction of the 2021 Indian Hills CIPP Project in the amount of \$106,750.42 is hereby accepted and approved; and

FURTHER THAT an agreement by and between the City of Riverside and SAK Construction, LLC in substantially the same form as attached hereto in Exhibit "A" and incorporated herein by reference is hereby authorized and approved, and the Mayor is authorized to execute the same on behalf of the City; and

FURTHER THAT the Mayor, City Administrator, City Attorney, and Finance Director are hereby authorized to execute all documents and agreements necessary or incidental to carry out the terms and conditions of such bid award and the City Clerk is authorized to attest thereto.

PASSED AND ADOPTED by the Board of Aldermen of the City of Riverside Missouri the 19th day of October, 2021.

Kathleen L. Rose, Mayor

ATTEST:

Robin Kincaid, City Clerk

EXHIBIT "A"

2021 INDIAN HILLS CIPP PROJECT

PROJECT MANUAL

2021 INDIAN HILLS CIPP PROJECT

PROJECT NO: 153-025

The City of Riverside, Missouri

October 20, 2021

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<i>SAK PROPOSAL BASED ON ST. JOSEPH, MO PRICING</i>
<i>AFFIDAVIT for WORK AUTHORIZATION</i>

AGREEMENT

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<u>Section</u>	<u>Description</u>
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01030	SPECIAL CONDITIONS
01040	COORDINATION
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01310	JOB SITE ADMINISTRATION
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DIVISION 0 - PROPOSAL AND CONTRACT
DOCUMENTS



SAK™

Pipeline Infrastructure. Solved.™

636.385.1000 *tel*
636.385.1100 *fax*
864 Hoff Road
O'Fallon, MO 63366
www.sakcon.com

February 27, 2019

City of St. Joseph, MO
1100 Frederick Avenue
St. Joseph, MO 64501

Mr. Keven Schneider:

SAK Construction, LLC is pleased to offer The City of St. Joseph, MO the following pricing per the TCPN National IPA purchasing agreement:

Tab 6 - Pricing

Not to Exceed Pricing

- TCPN requests pricing be submitted as not to exceed for any participating entity
- Unlike fixed pricing the awarded vendor can adjust submitted pricing lower if needed, but cannot exceed original pricing submitted for solicitation.
- Vendor must allow for lower pricing to be available for similar product and service purchases.

	Quantity	Unit	Unit Price
Section A: Cured-in-place pipe (CIPP) reconstruction of gravity sewers Part 1 - Installation			
6" x 4.5mm	1	LF	\$36.00
8" x 4.5mm	1	LF	\$26.50
10" x 6.0mm	1	LF	\$31.00
12" x 6.0mm	1	LF	\$46.00
15" x 7.5mm	1	LF	\$52.00
18" x 9.0mm	1	LF	\$82.50
21" x 9.0mm	1	LF	\$110.50
24" x 10.5mm	1	LF	\$125.00
27" x 10.5mm	1	LF	\$127.50
30" x 12.0mm	1	LF	\$130.00
33" x 12.0mm	1	LF	\$132.50
36" x 12.0mm	1	LF	\$135.00
42" x 13.5mm	1	LF	\$287.85
48" x 15.0mm	1	LF	\$412.00
54" x 18.0mm	1	LF	\$543.50
6" & 8" Additional 1.5mm	1	LF	\$1.00
10" & 12" Additional 1.5mm	1	LF	\$2.00
15" & 18" Additional 1.5mm	1	LF	\$10.00
21" & 24" Additional 1.5mm	1	LF	\$15.00
27" Additional 1.5mm	1	LF	\$25.00
30" Additional 1.5mm	1	LF	\$25.00
33" Additional 1.5mm	1	LF	\$30.00
36" Additional 1.5mm	1	LF	\$30.00
42" Additional 1.5mm	1	LF	\$40.00

48" Additional 1.5mm	1	LF	\$50.00
54" Additional 1.5mm	1	LF	\$60.00
6" - 10" Backyard Easement Setup Per Install Length	1	LF	\$4.00
12" - 18" Backyard Easement Setup Per Install Length	1	LF	\$10.00
Timber Matting for Large Diameter Setup	1	SY	\$20.00
Internal Reconnection of service connection by robotic cutter	1	EA	\$300.00
Sealing of service connection w/chemical grouting after internal reconnection, minimum quantity of 15 to be completed per mobilization.	1	EA	\$450.00

Note: Any CIPP over 54" diameter will be on an individual quote basis.

Part 2 - Clean/TV & Evaluation for Gravity Sewers associated with CIPP installation

6" - 12" Clean & TV sewer	1	LF	\$5.50
15" - 21" Clean & TV sewer	1	LF	\$11.25
24" - 33" Clean & TV sewer	1	LF	\$19.75
36" & 42" Clean & TV sewer	1	LF	\$30.50
48" & 54" Clean & TV sewer	1	LF	\$60.00
6" - 15" Post TV Inspection after Rehabilitation	1	LF	\$2.50
18" - 27" Post TV Inspection after Rehabilitation	1	LF	\$4.00
30" or Larger Post TV Inspection after Rehabilitation	1	LF	\$5.50
Re-setup for clean & TV Inspection Due to Point Repairs	1	EA	\$350.00
Root Removal (added to Clean & TV price)	1	LF	\$5.00
Grease Removal (Added to Clean & TV price)	1	LF	\$5.00
Other Remote Obstruction Removal (max. 10 LF)	1	EA	\$1,375.00
Sanitary Sewer Debris Removal/Disposal	1	TON	\$100.00
Above Ground Physical Inspection	1	LF	\$4.00

Part 3 - Bypass pumping system for gravity sewers

Set Up 4" Pump (Per Pump)	1	EA	\$455.00
Set Up 6" Pump (Per Pump)	1	EA	\$1,060.00
Set Up 8" Pump (Per Pump)	1	EA	\$1,515.00
Set Up 12" Pump (Per Pump)	1	EA	\$2,675.00
Set Up 4" Piping	1	LF	\$37.50
Set Up 6" Piping	1	LF	\$46.50
Set Up 8" Piping	1	LF	\$80.00
Set up 12" Piping	1	LF	\$110.00
Set up 18" Piping	1	LF	\$135.00
Operate 4" Pumping System	1	DAY	\$95.00
Operate 6" Pumping System	1	DAY	\$715.00
Operate 8" Pumping System	1	DAY	\$1,145.00
Operate 12" Pumping System	1	DAY	\$1,845.00
Bypass Pumping - Lg Diam Install Projects (30" to 54")	1	LF	\$75.00
Bypass - Driveway Ramp (Setup, Operate, Maintain)	1	EA	\$465.00
Bypass - Street Ramp (Setup, Operate, Maintain)	1	EA	\$465.00
Bypass - Street Trenching for 8" Pipe (Setup, Operate, Maintain)	1	LF	\$68.00
Bypass - Street Trenching for 12" Pipe (Setup, Operate, Maintain)	1	LF	\$91.00
Bypass - Street Trenching for 18" Pipe (Setup, Operate, Maintain)	1	LF	\$113.50
Bypass Plan (3rd Party Certified)	1	EA	\$2,170.00

Section B: CIPP renewal of Potable Water Mains & Pressure Pipes

6" diameter liner	1	LF	\$150.00
8" diameter liner	1	LF	\$200.00
10" diameter liner	1	LF	\$250.00
12" diameter liner	1	LF	\$300.00
14" diameter liner	1	LF	\$350.00
16" diameter liner	1	LF	\$400.00
18" diameter liner	1	LF	\$450.00
20" diameter liner	1	LF	\$500.00

24" diameter liner	1	LF	\$600.00
Re-opening of service connections internally (6" to 12" host pipes only)	1	EA	\$500.00
Setup fee per liner installation	1	EA	\$3,500.00
For any pits required refer to "Installation and Valve, Hydrant or Service Connection Pits" in Section C			

Section C: Pipe Bursting with HDPE for Sewer Lines

HDPE DR 19			
6-inch diameter	1	LF	\$35.50
8-inch diameter	1	LF	\$40.50
10-inch diameter	1	LF	\$45.50
12-inch diameter	1	LF	\$50.50
14-inch diameter	1	LF	\$72.50
16-inch diameter	1	LF	\$93.00
18-inch diameter	1	LF	\$115.00
20-inch diameter	1	LF	\$139.00
Setup fee per Pipe Bursting segment	1	EA	\$2,000.00

Manhole Connections

6-inch	1	EA	\$150.00
8-inch	1	EA	\$200.00
10-inch	1	EA	\$250.00
12-inch	1	EA	\$300.00
14-inch	1	EA	\$350.00
16-inch	1	EA	\$400.00
18-inch	1	EA	\$450.00
20-inch	1	EA	\$500.00

Installation and Valve, Hydrant or Service Connection Pits (add Fittings, etc. cost from Section H)

6 - 12 inch pipe connection			
a) 0-4 feet deep	1	EA	\$3,500.00
b) 4-6 feet deep	1	EA	\$5,500.00
c) 6-10 feet deep	1	EA	\$7,500.00

Clean-out Installation

4-inch	1	EA	\$375.00
6-inch	1	EA	\$475.00

For any pits required refer to "Installation and Valve, Hydrant or Service Connection Pits" above

Sewer Lateral Pipe Bursting

4-inch	1	LF	\$31.25
6-inch	1	LF	\$35.50

For any pits required refer to "Installation and Valve, Hydrant or Service Connection Pits" above

Pipe fusing - applicable to all Polyethylene processes listed on this contract (typically 50 foot joints)

Setup fee per pull segment	1	Per Segment	\$2,500.00
6 thru 12 inch	1	Per Pipe Joint	\$400.00
13 thru 18 inch	1	Per Pipe Joint	\$575.00
20 thru 24 inch	1	Per Pipe Joint	\$950.00
30 thru 42 inch	1	Per Pipe Joint	\$1,800.00
43 thru 48 inch	1	Per Pipe Joint	\$2,800.00

Section D: Polyethylene (PE) Sewer Pipe Sliplining

PE Pipe DR 22.5			
4-inch	1	LF	\$25.25
6-inch	1	LF	\$30.25
8-inch	1	LF	\$35.50
10-inch	1	LF	\$40.50
12-inch	1	LF	\$45.50
Installation Equipment Setup Fee per pipe liner segment insertion	1	EA	\$7,500.00
Annular Space - Grouting	1	CY	\$303.00
For access pits required refer to "Installation and Valve, Hydrant or Service Connection pits" in Section C			

Section E: Manhole and Structure Rehabilitation

Manhole Rehabilitation (std 4-ft diameter) - 1-inch Portland-based cementitious	1	VF	\$172.50
Manhole Rehabilitation (std 5-ft diameter) - 1-inch Portland-based cementitious	1	VF	\$184.00
Manhole Rehabilitation (std 6-ft diameter) - 1-inch Portland-based cementitious	1	VF	\$195.50
Manhole Rehabilitation (std 4-ft diameter) - 1-inch Calcium-aluminate-based cementitious	1	VF	\$230.00
Manhole Rehabilitation (std 5-ft diameter) - 1-inch Calcium-aluminate-based cementitious	1	VF	\$264.50
Manhole Rehabilitation (std 6-ft diameter) - 1-inch Calcium-aluminate-based cementitious	1	VF	\$299.00
Manhole Rehabilitation (std 4-ft diameter) - 125 mil Epoxy/Polyurea	1	VF	\$345.00
Manhole Rehabilitation (std 5-ft diameter) - 125 mil Epoxy/Polyurea	1	VF	\$402.50
Manhole Rehabilitation (std 6-ft diameter) - 125 mil Epoxy/Polyurea	1	VF	\$460.00
Manhole Rehabilitation (std 4-ft diameter) - 1-inch Geopolymer liner	1	VF	\$460.00
Manhole Rehabilitation (std 5-ft diameter) - 1-inch Geopolymer liner	1	VF	\$517.50
Manhole Rehabilitation (std 6-ft diameter) - 1-inch Geopolymer liner	1	VF	\$575.00
Manhole Rehabilitation (std 4-ft diameter) - Composite - 1" cementitious + 125 mils Epoxy/Polyurea	1	VF	\$690.00
Manhole Rehabilitation (std 5-ft diameter) - Composite - 1" cementitious + 125 mils Epoxy/Polyurea	1	VF	\$747.50
Manhole Rehabilitation (std 6-ft diameter) - Composite - 1" cementitious + 125 mils Epoxy/Polyurea	1	VF	\$805.00
Rebuild Bench and Invert	1	EA	\$1,150.00
Lift/Pump Station Rehab - 125 mils Epoxy/Polyurea	1	SF	\$92.00
Lift/Pump Station Rehab - Composite - 1" cementitious + 125 mils Epoxy/Polyurea	1	SF	\$201.25
Lift/Pump Station Rehab - Composite - each additional 1/2 inch cementitious liner	1	SF	\$28.75
Lift/Pump Station Rehab - 1" Geopolymer liner	1	SF	\$166.75
Lift/Pump Station Rehab - Geopolymer liner each additional 1/2 inch	1	SF	\$46.00
WWTP Structure Rehab - 125 mil Epoxy/Polyurea	1	SF	\$92.00
WWTP Structure Rehab - Composite - 1" Cementitious + 125 mils Epoxy/Polyurea	1	SF	\$201.25
WWTP Structure Rehab - Composite - each additional 1/2 inch cementitious liner	1	SF	\$28.75
WWTP Structure Rehab - 1" Geopolymer liner	1	SF	\$166.75
WWTP Structure Rehab - Geopolymer liner each additional 1/2 inch	1	SF	\$46.00
Vacuum Test Manhole (12" mainline and smaller)	1	EA	\$460.00
Holiday Test Manhole (Epoxy only)	1	EA	\$460.00
Sewer Structure Rehab (non-circular or manholes greater than 4-ft diameter) - 1" cementitious	1	SF	\$40.25
Sewer Structure Rehab (non-circular or manholes greater than 4-ft diameter) - Epoxy/Polyurea	1	SF	\$92.00
Sewer Structure Rehab (non-circular or manholes greater than 4-ft diameter) - 1" Geopolymer	1	SF	\$166.75
Installation of FRP rehab structures up to 6' depth (std 4' diameter)	1	EA	\$2,070.00
Additional depth for FRP rehab structures (std 4' diameter)	1	VF	\$460.00
All sizes installation of Manhole Chimney Seal	1	EA	\$634.80
New manhole frame and cover - 24"	1	EA	\$977.50
New manhole frame and cover - 32"	1	EA	\$1,725.00
Adjust manhole frame and cover up to 1 ft	1	EA	\$1,092.50
Adjust manhole frame and cover over 1 ft	1	VF	\$575.00
Invert installation - 4' diameter	1	EA	\$1,610.00
Invert installation - 5' diameter	1	EA	\$1,725.00
Invert installation - 6' diameter	1	EA	\$1,955.00
Invert installation - other configurations	1	SF	\$2,875.00
Grouting of heavy infiltration to facilitate manhole rehab	1	EA MH	\$1,515.00

Section F: Gravity Sewer CIPP Lateral Renewal Systems

4"-6" internal installation and cure of lateral liner with full wrap connection up to 20" from main	1	EA	\$2,250.00
4"-6" Internal installation of lateral liner with top hat connection up to 5' from main <15" dia - No cleanout required	1	EA	\$3,200.00
4"-6" Internal installation and cure of top hat shaped structure up to 20' from main <15" dia - Cleanout required	1	EA	\$5,000.00
4"-6" Installation and cure of structural lateral liner from main beyond 20' from main <15" dia	1	LF	\$60.00
4"-6" Installation and cure of structural lateral liner from surface clean out to main	1	LF	\$150.00
4"-6" Set-up charge per line section for installations of <20 total laterals per project	1	EA	\$2,000.00
4"-6" installation of a surface cleanout or access pit for Items #2 & #4	1	EA	\$3,000.00

Section G: Spin Cast Geopolymer Pipe Lining for Sanitary and Storm Sewer Lines

30" Storm Pipe - QLS Rehabilitation - 1." Thickness	1	LF	\$517.50
36" Storm Pipe - QLS Rehabilitation - 1." Thickness	1	LF	\$368.00
42" Storm Pipe - QLS Rehabilitation - 1." Thickness	1	LF	\$402.50
48" Storm Pipe - QLS Rehabilitation - 1." Thickness	1	LF	\$465.75
54" Storm Pipe - QLS Rehabilitation - 1.5" Thickness	1	LF	\$546.25
60" Storm Pipe - QLS Rehabilitation - 1.5" Thickness	1	LF	\$661.25
66" Storm Pipe - QLS Rehabilitation - 1.5" Thickness	1	LF	\$822.25
72" Storm Pipe - QLS Rehabilitation - 1.5" Thickness	1	LF	\$977.50
78" Storm Pipe - QLS Rehabilitation - 1.5" Thickness	1	LF	\$1,063.75
84" Storm Pipe - QLS Rehabilitation - 1.5" Thickness	1	LF	\$1,236.25
90" Storm Pipe - QLS Rehabilitation - 1.5" Thickness	1	LF	\$1,380.00
96" Storm Pipe - QLS Rehabilitation - 1.5" Thickness	1	LF	\$1,725.00
102" Storm Pipe - QLS Rehabilitation - 1.5" Thickness	1	LF	\$2,070.00
108" Storm Pipe - QLS Rehabilitation - 1.5" Thickness	1	LF	\$2,645.00
Greater than 108" Storm Pipe - QLS Rehabilitation - 1.5" Thickness	1	LF	\$3,105.00
Non-Circular Sewer Pipe/Tunnel	1	SF	\$51.75
30" Sanitary Sewer - QLS Rehabilitation - 1." Thickness	1	LF	\$517.50
36" Sanitary Sewer - QLS Rehabilitation - 1." Thickness	1	LF	\$368.00
42" Sanitary Sewer - QLS Rehabilitation - 1." Thickness	1	LF	\$402.50
48" Sanitary Sewer - QLS Rehabilitation - 1" Thickness	1	LF	\$465.75
54" Sanitary Sewer - QLS Rehabilitation - 1.5" Thickness	1	LF	\$546.25
60" Sanitary Sewer - QLS Rehabilitation - 1.5" Thickness	1	LF	\$661.25
66" Sanitary Sewer - QLS Rehabilitation - 1.5" Thickness	1	LF	\$822.25
72" Sanitary Sewer - QLS Rehabilitation - 1.5" Thickness	1	LF	\$977.50
78" Sanitary Sewer - QLS Rehabilitation - 1.5" Thickness	1	LF	\$1,063.75
84" Sanitary Sewer - QLS Rehabilitation - 1.5" Thickness	1	LF	\$1,236.25
90" Sanitary Sewer - QLS Rehabilitation - 1.5" Thickness	1	LF	\$1,380.00
96" Sanitary Sewer - QLS Rehabilitation - 1.5" Thickness	1	LF	\$1,725.00
102" Sanitary Sewer - QLS Rehabilitation - 1.5" Thickness	1	LF	\$2,070.00
108" Sanitary Sewer - QLS Rehabilitation - 1.5" Thickness	1	LF	\$2,645.00
Greater than 108" Sanitary Sewer - QLS Rehabilitation - 1.5" Thickness	1	LF	\$3,105.00
Each Additional .5" Thickness	1	SF	\$13.80
Reinforcement with Welded Wire Fabric- 4X4W4	1	SF(of WWF)	\$17.25
Reinforcement with Rebar #3	1	LF(of Rebar)	\$11.50
Reinforcement with Rebar #4	1	LF(of Rebar)	\$23.00
Reinforcement with Rebar #5	1	LF(of Rebar)	\$46.00
Infiltration Control - Quad-Plug	1	GALLON	\$115.00
Infiltration Control - Quad-Plug	1	PAIL	\$57.50
Rebuild Invert	1	CF	\$86.25
Joint Preparation	1	LF	\$23.00
Antimicrobial Application	1	SF	\$5.75
Channel Excavation	1	CY	\$57.50
Debris Removal	1	CY	\$74.75
Clearing and Grubbing	1	AC	\$5,175.00
Tree Removal (6" – 12")	1	EA	\$1,725.00
Tree Removal (13" – 23")	1	EA	\$2.00
Tree Removal (> 24")	1	EA	\$3,450.00
Rework Catchbasin Cover To Accept New Manhole Covers	1	EA	\$1,380.00
Service Lateral Reinstatement - Man Entry	1	EA	\$287.50

Section H: Additional Items which may apply to each section above

Bonds and Insurance	1	LS	*Pass Through Cost
*Bonds are a % and insurance is as quoted. These are a pass through cost.			
Pre-Construction Video	1	Day	\$1,000.00
Erosion Control	1	LF	\$1.50
Chemical Grouting	1	GAL	\$350.00
Maintenance Of Traffic (Residential/Non-DOT Regulated)			
a) Signage	1	Ea-Month	\$1,000.00
b) Flagmen	1	HR	\$45.50
c) Arrow Board	1	Day/EA	\$250.00
d) Traffic Control Plan (certified)	1	EA	\$2,500.00
Excavation/Backfill			
a) 0-4 feet deep	1	Cubic Ft	\$2.00
b) 4-6 feet deep	1	Cubic Ft	\$3.00
c) 6-10 feet deep	1	Cubic Ft	\$4.00
d) over 10 feet deep refer to Section M			
Install PVC Sewer Piping			
8" - 12"	1	LF	\$150.00
15" - 21"	1	LF	\$250.00
24" - 30"	1	LF	\$350.00
Electrofuse Couplings			
10-inch	1	EA	\$1,500.00
12-inch	1	EA	\$1,675.00
14-inch	1	EA	\$2,200.00
18-inch	1	EA	\$3,675.00
20-inch	1	EA	\$6,050.00
24-inch and larger price based on Section M time and material cost plus basis			
Poly flanges with Backup rings (bolts not included)			
10-inch	1	EA	\$1,100.00
12-inch	1	EA	\$1,150.00
14-inch	1	EA	\$1,650.00
18-inch	1	EA	\$2,350.00
20-inch	1	EA	\$2,675.00
24-inch and larger price based on Section M time and material cost plus basis			
Poly MJ Adapters with Backup rings (bolts not included)			
10-inch	1	EA	\$1,100.00
12-inch	1	EA	\$1,150.00
14-inch	1	EA	\$1,650.00
18-inch	1	EA	\$2,350.00
20-inch	1	EA	\$2,675.00
24-inch and larger price based on Section M time and material cost plus basis			
S.S. HDPE pipe stiffeners			
10-inch	1	EA	\$850.00
12-inch	1	EA	\$915.00
14-inch	1	EA	\$1,125.00
18-inch	1	EA	\$1,775.00
20-inch	1	EA	\$2,650.00
24-inch and larger price based on Section M time and material cost plus basis			

Ductile Iron 90/45/22.5 degree elbows/fittings (bolts not included)

12"	1	EA	\$2,500.00
14"	1	EA	\$3,500.00
18"	1	EA	\$7,500.00
20"	1	EA	\$10,000.00
24"	1	EA	\$15,000.00

Mega Lugs

12"	1	EA	\$1,500.00
14"	1	EA	\$3,500.00
18"	1	EA	\$7,500.00
20"	1	EA	\$10,000.00
24"	1	EA	\$15,000.00

Sleeves

12"	1	EA	\$1,050.00
14"	1	EA	\$1,350.00
18"	1	EA	\$1,950.00
20"	1	EA	\$2,250.00

24-inch and larger price based on **Section I**, time and material cost plus basis

Trench Shoring

a) 4-6 feet deep	1	LF Trench/week	\$5.00
b) 6-10 feet deep	1	LF Trench/week	\$10.00
c) over 10 feet deep refer to section M			

Surface Restoration

a) Sod	1	SY	\$18.00
b) 4-inch concrete	1	SY	\$72.00
c) 6-inch concrete	1	SY	\$108.00
d) 8-inch concrete	1	SY	\$126.00
e) 2-inch asphalt	1	SY	\$36.00
f) 3-inch asphalt	1	SY	\$54.00
g) 2.5-inch asphalt concrete	1	SY	\$54.00
h) Curb	1	LF	\$25.00

Material extras

a) Lime Rock	1	Ton	\$35.00
b) 57/Washed Stone	1	Ton	\$30.00
c) Imported Sand	1	Ton	\$25.00
d) Gravel	1	Ton	\$30.00

To further clarify Section A: Cured-in-place pipe (CIPP) reconstruction of gravity sewers **Part 1 - Installation – Items 1-12 (6” to 36” CIPP)** below is a list of inclusions and exclusions for CIPP work orders:

INCLUSIONS

- Pipeline cleaning, measuring of pipe and diameter, televising, and service connection identification via CCTV.
- Bypass Pumping for 8”- 24” pipe (up to a 4 inch pump).
- CIPP Installation, curing, and end cutting per ASTM F-1216 latest revision.
- Live service connection reinstatement. Only capped services will not be cut.
- CCTV Acceptance Inspection.
- Traffic Control.
- Price includes one mobilization per work order.
- Performance and Payment Bonds per work order.

EXCLUSIONS:

- Emergency Work to be priced separately.
- Bypass over 24” pipe or for situations where pumping needs exceed a 4 Inch pump, bypass will be priced as a separate item (extra).
- Point Repairs
- Heavy Cleaning (concrete/brick removal, cutting hanging gaskets/rebar, etc.)

NOTES:

This pricing is valid for work orders totaling a minimum of \$125,000 each.

This proposal assumes that the pipe can be lined without excavation (point repairs excluded). In the event that after pre-cleaning/CCTV inspection an obstruction is found that will impede the lining, the necessary repair(s), cleaning/CCTV pre and post repair, and additional mobilization (if necessary) may be negotiated with the City of St. Joseph.

Thank for the opportunity to provide this pricing through the collective bargaining agreement, which you are a member. We value the relationship that we have with you and we look forward to continuing that working relationship for many years to come.

Sincerely,
SAK Construction, LLC

Cary C. Shaw

Cary Shaw
Business Development CIPP – Central Region

Accepted By

Date

Printed Name

Title

October 13, 2021

City of Riverside
2950 NW Vivion Road
Riverside, MO 64150

Re: Riverside, MO – 2021 CIPP

Noel Bennion:

SAK Construction, LLC is pleased to offer the following quotation on the above referenced project per City of St. Joseph, MO terms:

Item	Description	Diameter	Quantity	Unit Price	Total Price
1	CCTV Pre-CIPP Investigation, 15"-21" Pipe	15"-21"	115 LF	\$11.25	\$1,293.75
2	CCTV Pre-CIPP Investigation, 36" & 42" Pipe	36"-42"	210 LF	\$30.50	\$6,405.00
3	Cured-in-Place Pipe, 21" diameter	21"	115 LF	\$110.50	\$12,707.50
4	Cured-in-Place Pipe, 36" diameter	36"	40 LF	\$195.00	\$7,800.00
5	Cured-in-Place Pipe, 42" diameter	42"	170 LF	\$447.85	\$76,134.50
6	CCTV Post Inspection, 18" - 27" Pipe	18"-27"	115 LF	\$4.00	\$460.00
7	CCTV Post Inspection, 30" or larger Pipe	>=30"	210 LF	\$5.50	\$1,155.00
Total					\$105,955.75

INCLUSIONS:

Payment Bond = \$794.67

TOTAL = \$106,750.42

- Normal pipeline cleaning, measuring of pipe and diameter, and televising.
- CIPP Installation, curing, and end cutting per ASTM F-1216 latest revision.
- Live service connection reinstatement. Only capped services will not be cut.
- CCTV Acceptance Inspection.
- Traffic Control.
- Price includes one mobilization.

EXCLUSIONS:

- Grouting of voids in pipe, if necessary, prior to CIPP lining.
- Removal/Trimming of protruding taps, hanging gaskets, etc.
- Any special insurance required, i.e., railroad protective insurance.
- Heavy Traffic Control, Traffic Control Plans, Flaggers, and Arrow Boards.
- Access into the site. We will need access for our equipment.
- Point repairs.
- Permits.
- Performance and Payment Bonds (Add 1.5% if bonding is needed).

NOTE:

This proposal assumes that the pipe can be lined without excavation (point repairs excluded). In the event that after pre-cleaning/CCTV inspection an obstruction is found that will impede the lining, the necessary repair(s), cleaning/CCTV pre and post repair, and additional mobilization (if necessary) may be negotiated with the Prime Contractor/Owner.

This proposal and its unit prices assume that the lengths of each pipe segments provided are accurate. If the actual length of a segment to be lined is more than 10% less than given, the price of that segment may be negotiated with the Prime Contractor/Owner at a higher unit price or lump sum.

PAYMENT TERMS:

- Net 30 days after receipt of an invoice
- Partial monthly payments will be requested
- Final Payment in full within 30 days of completion of SAK work

Thank you for the opportunity to quote on this project. Please call with any questions.

Sincerely,
SAK Construction, LLC

Tim Bussen
Tim Bussen
General Manager – Central Region

Accepted By
Printed Name:
Title:

Date

AFFIDAVIT for WORK AUTHORIZATION

(as required by Section 285.530, Revised Statutes of Missouri)

As used in this Affidavit, the following terms shall have the following meanings:

EMPLOYEE: Any person performing work or service of any kind or character for hire within the State of Missouri.

FEDERAL WORK AUTHORIZATION PROGRAM: Any of the electronic verification of work authorization programs operated by the United States Department of Homeland Security or an equivalent federal work authorization program operated by the United States Department of Homeland Security to verify information of newly hired employees, under the Immigration Reform and Control Act of 1986 (IRCA), P.L. 99-603.

KNOWINGLY: A person acts knowingly or with knowledge,
(a) with respect to the person's conduct or to attendant circumstances when the person is aware of the nature of the person's conduct or that those circumstances exist; or
(b) with respect to a result of the person's conduct when the person is aware that the person's conduct is practically certain to cause that result.

UNAUTHORIZED ALIEN: An alien who does not have the legal right or authorization under federal law to work in the United States, as defined in 8 U.S.C. 1324a(h)(3).

State of _____)

County of _____) ss:

BEFORE ME, the undersigned notary, personally appeared _____, who, being duly sworn, states on his/her oath or affirmation as follows:

1. My name is _____ and I am currently the _____ of _____ (hereinafter "Contractor"), whose business address is _____, and I am authorized to make this Affidavit.

2. I am of sound mind and capable of making this Affidavit, and am personally acquainted with the facts stated herein.

3. Contractor is enrolled in and participates in a federal work authorization program with respect to the employees working in connection with the following services contracted between Contractor and the City of Riverside: **2021 INDIAN HILLS CIPP PROJECT (Project No. 153-025)**.

4. Contractor does not knowingly employ any person who is an unauthorized alien in connection with the contracted services set forth above.

5. Attached hereto is documentation affirming Contractor's enrollment and participation in a federal work authorization program with respect to the employees working in connection with the contracted services.

Further, Affiant sayeth not.

Signature of Affiant

Printed Name: _____

Subscribed and sworn to before me this _____ day of _____, 20____.

Notary Public

***PLEASE NOTE:** Acceptable enrollment and participation documentation consists of the following 2 pages of the E-Verify Memorandum of Understanding: (1) a valid, completed copy of the first page identifying the Contractor; and (2) a valid copy of the signature page completed and signed by the Contractor, and the Department of Homeland Security – Verification.



Company ID Number: 199387

THE E-VERIFY PROGRAM FOR EMPLOYMENT VERIFICATION MEMORANDUM OF UNDERSTANDING

ARTICLE I

PURPOSE AND AUTHORITY

This Memorandum of Understanding (MOU) sets forth the points of agreement between the Department of Homeland Security (DHS) and **SAK Construction LLC** (Employer) regarding the Employer's participation in the Employment Eligibility Verification Program (E-Verify). This MOU explains certain features of the E-Verify program and enumerates specific responsibilities of DHS, the Social Security Administration (SSA), and the Employer. E-Verify is a program that electronically confirms an employee's eligibility to work in the United States after completion of the Employment Eligibility Verification Form (Form I-9). For covered government contractors, E-Verify is used to verify the employment eligibility of all newly hired employees and all existing employees assigned to Federal contracts.

Authority for the E-Verify program is found in Title IV, Subtitle A, of the Illegal Immigration Reform and Immigrant Responsibility Act of 1996 (IIRIRA), Pub. L. 104-208, 110 Stat. 3009, as amended (8 U.S.C. § 1324a note). Authority for use of the E-Verify program by Federal contractors and subcontractors covered by the terms of Subpart 22.18, "Employment Eligibility Verification", of the Federal Acquisition Regulation (FAR) (hereinafter referred to in this MOU as a "Federal contractor") to verify the employment eligibility of certain employees working on Federal contracts is also found in Subpart 22.18 and in Executive Order 12989, as amended.

ARTICLE II

FUNCTIONS TO BE PERFORMED

A. RESPONSIBILITIES OF SSA

1. SSA agrees to provide the Employer with available information that allows the Employer to confirm the accuracy of Social Security Numbers provided by all employees verified under this MOU and the employment authorization of U.S. citizens.
2. SSA agrees to provide to the Employer appropriate assistance with operational problems that may arise during the Employer's participation in the E-Verify program. SSA agrees to provide the Employer with names, titles, addresses, and telephone numbers of SSA representatives to be contacted during the E-Verify process.
3. SSA agrees to safeguard the information provided by the Employer through the E-Verify program procedures, and to limit access to such information, as is appropriate by law, to individuals responsible for the verification of Social Security Numbers and for evaluation of the E-Verify program or such other persons or entities who may be authorized by SSA as governed by the Privacy Act (5 U.S.C. § 552a), the Social Security Act (42 U.S.C. 1306(a)), and SSA regulations (20 CFR Part 401).

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4. SSA agrees to provide a means of automated verification that is designed (in conjunction with DHS's automated system if necessary) to provide confirmation or tentative nonconfirmation of U.S. citizens' employment eligibility within 3 Federal Government work days of the initial inquiry.

5. SSA agrees to provide a means of secondary verification (including updating SSA records as may be necessary) for employees who contest SSA tentative nonconfirmations that is designed to provide final confirmation or nonconfirmation of U.S. citizens' employment eligibility and accuracy of SSA records for both citizens and aliens within 10 Federal Government work days of the date of referral to SSA, unless SSA determines that more than 10 days may be necessary. In such cases, SSA will provide additional verification instructions.

B. RESPONSIBILITIES OF DHS

1. After SSA verifies the accuracy of SSA records for aliens through E-Verify, DHS agrees to provide the Employer access to selected data from DHS's database to enable the Employer to conduct, to the extent authorized by this MOU:

- Automated verification checks on alien employees by electronic means, and
- Photo verification checks (when available) on employees.

2. DHS agrees to provide to the Employer appropriate assistance with operational problems that may arise during the Employer's participation in the E-Verify program. DHS agrees to provide the Employer names, titles, addresses, and telephone numbers of DHS representatives to be contacted during the E-Verify process.

3. DHS agrees to provide to the Employer a manual (the E-Verify User Manual) containing instructions on E-Verify policies, procedures and requirements for both SSA and DHS, including restrictions on the use of E-Verify. DHS agrees to provide training materials on E-Verify.

4. DHS agrees to provide to the Employer a notice, which indicates the Employer's participation in the E-Verify program. DHS also agrees to provide to the Employer anti-discrimination notices issued by the Office of Special Counsel for Immigration-Related Unfair Employment Practices (OSC), Civil Rights Division, U.S. Department of Justice.

5. DHS agrees to issue the Employer a user identification number and password that permits the Employer to verify information provided by alien employees with DHS's database.

6. DHS agrees to safeguard the information provided to DHS by the Employer, and to limit access to such information to individuals responsible for the verification of alien employment eligibility and for evaluation of the E-Verify program, or to such other persons or entities as may be authorized by applicable law. Information will be used only to verify the accuracy of Social Security Numbers and employment eligibility, to enforce the Immigration and Nationality Act (INA) and Federal criminal laws, and to administer Federal contracting requirements.

7. DHS agrees to provide a means of automated verification that is designed (in conjunction with SSA verification procedures) to provide confirmation or tentative

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nonconfirmation of employees' employment eligibility within 3 Federal Government work days of the initial inquiry.

8. DHS agrees to provide a means of secondary verification (including updating DHS records as may be necessary) for employees who contest DHS tentative nonconfirmations and photo non-match tentative nonconfirmations that is designed to provide final confirmation or nonconfirmation of the employees' employment eligibility within 10 Federal Government work days of the date of referral to DHS, unless DHS determines that more than 10 days may be necessary. In such cases, DHS will provide additional verification instructions.

C. RESPONSIBILITIES OF THE EMPLOYER

1. The Employer agrees to display the notices supplied by DHS in a prominent place that is clearly visible to prospective employees and all employees who are to be verified through the system.

2. The Employer agrees to provide to the SSA and DHS the names, titles, addresses, and telephone numbers of the Employer representatives to be contacted regarding E-Verify.

3. The Employer agrees to become familiar with and comply with the most recent version of the E-Verify User Manual.

4. The Employer agrees that any Employer Representative who will perform employment verification queries will complete the E-Verify Tutorial before that individual initiates any queries.

A. The Employer agrees that all Employer representatives will take the refresher tutorials initiated by the E-Verify program as a condition of continued use of E-Verify, including any tutorials for Federal contractors if the Employer is a Federal contractor.

B. Failure to complete a refresher tutorial will prevent the Employer from continued use of the program.

5. The Employer agrees to comply with current Form I-9 procedures, with two exceptions:

- If an employee presents a "List B" identity document, the Employer agrees to only accept "List B" documents that contain a photo. (List B documents identified in 8 C.F.R. § 274a.2(b)(1)(B)) can be presented during the Form I-9 process to establish identity.) If an employee objects to the photo requirement for religious reasons, the Employer should contact E-Verify at 888-464-4218.
- If an employee presents a DHS Form I-551 (Permanent Resident Card) or Form I-766 (Employment Authorization Document) to complete the Form I-9, the Employer agrees to make a photocopy of the document and to retain the photocopy with the employee's Form I-9. The employer will use the photocopy to verify the photo and to assist DHS with its review of photo non-matches that are contested by employees. Note that employees retain the right to present any List A, or List B and List C, documentation to complete the Form I-9. DHS may in the future designate other documents that activate the photo screening tool.

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6. The Employer understands that participation in E-Verify does not exempt the Employer from the responsibility to complete, retain, and make available for inspection Forms I-9 that relate to its employees, or from other requirements of applicable regulations or laws, including the obligation to comply with the antidiscrimination requirements of section 274B of the INA with respect to Form I-9 procedures, except for the following modified requirements applicable by reason of the Employer's participation in E-Verify: (1) identity documents must have photos, as described in paragraph 5 above; (2) a rebuttable presumption is established that the Employer has not violated section 274A(a)(1)(A) of the Immigration and Nationality Act (INA) with respect to the hiring of any individual if it obtains confirmation of the identity and employment eligibility of the individual in compliance with the terms and conditions of E-Verify; (3) the Employer must notify DHS if it continues to employ any employee after receiving a final nonconfirmation, and is subject to a civil money penalty between \$550 and \$1,100 for each failure to notify DHS of continued employment following a final nonconfirmation; (4) the Employer is subject to a rebuttable presumption that it has knowingly employed an unauthorized alien in violation of section 274A(a)(1)(A) if the Employer continues to employ an employee after receiving a final nonconfirmation; and (5) no person or entity participating in E-Verify is civilly or criminally liable under any law for any action taken in good faith based on information provided through the confirmation system. DHS reserves the right to conduct Form I-9 compliance inspections during the course of E-Verify, as well as to conduct any other enforcement activity authorized by law.

7. The Employer agrees to initiate E-Verify verification procedures for new employees within 3 Employer business days after each employee has been hired (but after both sections 1 and 2 of the Form I-9 have been completed), and to complete as many (but only as many) steps of the E-Verify process as are necessary according to the E-Verify User Manual. The Employer is prohibited from initiating verification procedures before the employee has been hired and the Form I-9 completed. If the automated system to be queried is temporarily unavailable, the 3-day time period is extended until it is again operational in order to accommodate the Employer's attempting, in good faith, to make inquiries during the period of unavailability. In all cases, the Employer must use the SSA verification procedures first, and use DHS verification procedures and photo screening tool only after the SSA verification response has been given. Employers may initiate verification by notating the Form I-9 in circumstances where the employee has applied for a Social Security Number (SSN) from the SSA and is waiting to receive the SSN, provided that the Employer performs an E-Verify employment verification query using the employee's SSN as soon as the SSN becomes available.

8. The Employer agrees not to use E-Verify procedures for pre-employment screening of job applicants, in support of any unlawful employment practice, or for any other use not authorized by this MOU. Employers must use E-Verify for all new employees, unless an Employer is a Federal contractor that qualifies for the exceptions described in Article II.D.1.c. Except as provided in Article II.D, the Employer will not verify selectively and will not verify employees hired before the effective date of this MOU. The Employer understands that if the Employer uses E-Verify procedures for any purpose other than as authorized by this MOU, the Employer may be subject to appropriate legal action and termination of its access to SSA and DHS information pursuant to this MOU.

9. The Employer agrees to follow appropriate procedures (see Article III. below) regarding tentative nonconfirmations, including notifying employees of the finding, providing written referral instructions to employees, allowing employees to contest the finding, and not taking



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adverse action against employees if they choose to contest the finding. Further, when employees contest a tentative nonconfirmation based upon a photo non-match, the Employer is required to take affirmative steps (see Article III.B. below) to contact DHS with information necessary to resolve the challenge.

10. The Employer agrees not to take any adverse action against an employee based upon the employee's perceived employment eligibility status while SSA or DHS is processing the verification request unless the Employer obtains knowledge (as defined in 8 C.F.R. § 274a.1(l)) that the employee is not work authorized. The Employer understands that an initial inability of the SSA or DHS automated verification system to verify work authorization, a tentative nonconfirmation, a case in continuance (indicating the need for additional time for the government to resolve a case), or the finding of a photo non-match, does not establish, and should not be interpreted as evidence, that the employee is not work authorized. In any of the cases listed above, the employee must be provided a full and fair opportunity to contest the finding, and if he or she does so, the employee may not be terminated or suffer any adverse employment consequences based upon the employee's perceived employment eligibility status (including denying, reducing, or extending work hours, delaying or preventing training, requiring an employee to work in poorer conditions, refusing to assign the employee to a Federal contract or other assignment, or otherwise subjecting an employee to any assumption that he or she is unauthorized to work) until and unless secondary verification by SSA or DHS has been completed and a final nonconfirmation has been issued. If the employee does not choose to contest a tentative nonconfirmation or a photo non-match or if a secondary verification is completed and a final nonconfirmation is issued, then the Employer can find the employee is not work authorized and terminate the employee's employment. Employers or employees with questions about a final nonconfirmation may call E-Verify at 1-888-464-4218 or OSC at 1-800-255-8155 or 1-800-237-2515 (TDD).

11. The Employer agrees to comply with Title VII of the Civil Rights Act of 1964 and section 274B of the INA by not discriminating unlawfully against any individual in hiring, firing, or recruitment or referral practices because of his or her national origin or, in the case of a protected individual as defined in section 274B(a)(3) of the INA, because of his or her citizenship status. The Employer understands that such illegal practices can include selective verification or use of E-Verify except as provided in part D below, or discharging or refusing to hire employees because they appear or sound "foreign" or have received tentative nonconfirmations. The Employer further understands that any violation of the unfair immigration-related employment practices provisions in section 274B of the INA could subject the Employer to civil penalties, back pay awards, and other sanctions, and violations of Title VII could subject the Employer to back pay awards, compensatory and punitive damages. Violations of either section 274B of the INA or Title VII may also lead to the termination of its participation in E-Verify. If the Employer has any questions relating to the anti-discrimination provision, it should contact OSC at 1-800-255-8155 or 1-800-237-2515 (TDD).

12. The Employer agrees to record the case verification number on the employee's Form I-9 or to print the screen containing the case verification number and attach it to the employee's Form I-9.

13. The Employer agrees that it will use the information it receives from SSA or DHS pursuant to E-Verify and this MOU only to confirm the employment eligibility of employees as

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authorized by this MOU. The Employer agrees that it will safeguard this information, and means of access to it (such as PINS and passwords) to ensure that it is not used for any other purpose and as necessary to protect its confidentiality, including ensuring that it is not disseminated to any person other than employees of the Employer who are authorized to perform the Employer's responsibilities under this MOU, except for such dissemination as may be authorized in advance by SSA or DHS for legitimate purposes.

14. The Employer acknowledges that the information which it receives from SSA is governed by the Privacy Act (5 U.S.C. § 552a(i)(1) and (3)) and the Social Security Act (42 U.S.C. 1306(a)), and that any person who obtains this information under false pretenses or uses it for any purpose other than as provided for in this MOU may be subject to criminal penalties.

15. The Employer agrees to cooperate with DHS and SSA in their compliance monitoring and evaluation of E-Verify, including by permitting DHS and SSA, upon reasonable notice, to review Forms I-9 and other employment records and to interview it and its employees regarding the Employer's use of E-Verify, and to respond in a timely and accurate manner to DHS requests for information relating to their participation in E-Verify.

D. RESPONSIBILITIES OF FEDERAL CONTRACTORS

1. The Employer understands that if it is a Federal contractor subject to the employment verification terms in Subpart 22.18 of the FAR it must verify the employment eligibility of any "employee assigned to the contract" (as defined in FAR 22.1801) in addition to verifying the employment eligibility of all other employees required to be verified under the FAR. Once an employee has been verified through E-Verify by the Employer, the Employer may not reverify the employee through E-Verify.

a. Federal contractors not enrolled at the time of contract award: An Employer that is not enrolled in E-Verify as a Federal contractor at the time of a contract award must enroll as a Federal contractor in the E-Verify program within 30 calendar days of contract award and, within 90 days of enrollment, begin to use E-Verify to initiate verification of employment eligibility of new hires of the Employer who are working in the United States, whether or not assigned to the contract. Once the Employer begins verifying new hires, such verification of new hires must be initiated within 3 business days after the date of hire. Once enrolled in E-Verify as a Federal contractor, the Employer must initiate verification of employees assigned to the contract within 90 calendar days after the date of enrollment or within 30 days of an employee's assignment to the contract, whichever date is later.

b. Federal contractors already enrolled at the time of a contract award: Employers enrolled in E-Verify as a Federal contractor for 90 days or more at the time of a contract award must use E-Verify to initiate verification of employment eligibility for new hires of the Employer who are working in the United States, whether or not assigned to the contract, within 3 business days after the date of hire. If the Employer is enrolled in E-Verify as a Federal contractor for 90 calendar days or less at the time of contract award, the Employer must, within 90 days of enrollment, begin to use E-Verify to initiate verification of new hires of the contractor who are working in the United States, whether or not assigned to the contract. Such verification of new hires must be initiated within 3 business days after the date of hire. An Employer enrolled as a Federal contractor in E-Verify must initiate verification of each employee assigned to the

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contract within 90 calendar days after date of contract award or within 30 days after assignment to the contract, whichever is later.

c. Institutions of higher education, State, local and tribal governments and sureties: Federal contractors that are institutions of higher education (as defined at 20 U.S.C. 1001(a)), State or local governments, governments of Federally recognized Indian tribes, or sureties performing under a takeover agreement entered into with a Federal agency pursuant to a performance bond may choose to only verify new and existing employees assigned to the Federal contract. Such Federal contractors may, however, elect to verify all new hires, and/or all existing employees hired after November 6, 1986. The provisions of Article II.D, paragraphs 1.a and 1.b of this MOU providing timeframes for initiating employment verification of employees assigned to a contract apply to such institutions of higher education, State, local and tribal governments, and sureties.

d. Verification of all employees: Upon enrollment, Employers who are Federal contractors may elect to verify employment eligibility of all existing employees working in the United States who were hired after November 6, 1986, instead of verifying only those employees assigned to a covered Federal contract. After enrollment, Employers must elect to do so only in the manner designated by DHS and initiate E-Verify verification of all existing employees within 180 days after the election.

e. Form I-9 procedures for Federal contractors: The Employer may use a previously completed Form I-9 as the basis for initiating E-Verify verification of an employee assigned to a contract as long as that Form I-9 is complete (including the SSN), complies with Article II.C.5, the employee's work authorization has not expired, and the Employer has reviewed the information reflected in the Form I-9 either in person or in communications with the employee to ensure that the employee's stated basis in section 1 of the Form I-9 for work authorization has not changed (including, but not limited to, a lawful permanent resident alien having become a naturalized U.S. citizen). If the Employer is unable to determine that the Form I-9 complies with Article II.C.5, if the employee's basis for work authorization as attested in section 1 has expired or changed, or if the Form I-9 contains no SSN or is otherwise incomplete, the Employer shall complete a new I-9 consistent with Article II.C.5, or update the previous I-9 to provide the necessary information. If section 1 of the Form I-9 is otherwise valid and up-to-date and the form otherwise complies with Article II.C.5, but reflects documentation (such as a U.S. passport or Form I-551) that expired subsequent to completion of the Form I-9, the Employer shall not require the production of additional documentation, or use the photo screening tool described in Article II.C.5, subject to any additional or superseding instructions that may be provided on this subject in the E-Verify User Manual. Nothing in this section shall be construed to require a second verification using E-Verify of any assigned employee who has previously been verified as a newly hired employee under this MOU, or to authorize verification of any existing employee by any Employer that is not a Federal contractor.

2. The Employer understands that if it is a Federal contractor, its compliance with this MOU is a performance requirement under the terms of the Federal contract or subcontract, and the Employer consents to the release of information relating to compliance with its verification responsibilities under this MOU to contracting officers or other officials authorized to review the Employer's compliance with Federal contracting requirements.



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ARTICLE III

REFERRAL OF INDIVIDUALS TO SSA AND DHS

A. REFERRAL TO SSA

1. If the Employer receives a tentative nonconfirmation issued by SSA, the Employer must print the tentative nonconfirmation notice as directed by the automated system and provide it to the employee so that the employee may determine whether he or she will contest the tentative nonconfirmation.
2. The Employer will refer employees to SSA field offices only as directed by the automated system based on a tentative nonconfirmation, and only after the Employer records the case verification number, reviews the input to detect any transaction errors, and determines that the employee contests the tentative nonconfirmation. The Employer will transmit the Social Security Number to SSA for verification again if this review indicates a need to do so. The Employer will determine whether the employee contests the tentative nonconfirmation as soon as possible after the Employer receives it.
3. If the employee contests an SSA tentative nonconfirmation, the Employer will provide the employee with a system-generated referral letter and instruct the employee to visit an SSA office within 8 Federal Government work days. SSA will electronically transmit the result of the referral to the Employer within 10 Federal Government work days of the referral unless it determines that more than 10 days is necessary. The Employer agrees to check the E-Verify system regularly for case updates.
4. The Employer agrees not to ask the employee to obtain a printout from the Social Security Number database (the Numident) or other written verification of the Social Security Number from the SSA.

B. REFERRAL TO DHS

1. If the Employer receives a tentative nonconfirmation issued by DHS, the Employer must print the tentative nonconfirmation notice as directed by the automated system and provide it to the employee so that the employee may determine whether he or she will contest the tentative nonconfirmation.
2. If the Employer finds a photo non-match for an employee who provides a document for which the automated system has transmitted a photo, the employer must print the photo non-match tentative nonconfirmation notice as directed by the automated system and provide it to the employee so that the employee may determine whether he or she will contest the finding.
3. The Employer agrees to refer individuals to DHS only when the employee chooses to contest a tentative nonconfirmation received from DHS automated verification process or when the Employer issues a tentative nonconfirmation based upon a photo non-match. The Employer will determine whether the employee contests the tentative nonconfirmation as soon as possible

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after the Employer receives it.

4. If the employee contests a tentative nonconfirmation issued by DHS, the Employer will provide the employee with a referral letter and instruct the employee to contact DHS through its toll-free hotline (as found on the referral letter) within 8 Federal Government work days.

5. If the employee contests a tentative nonconfirmation based upon a photo non-match, the Employer will provide the employee with a referral letter to DHS. DHS will electronically transmit the result of the referral to the Employer within 10 Federal Government work days of the referral unless it determines that more than 10 days is necessary. The Employer agrees to check the E-Verify system regularly for case updates.

6. The Employer agrees that if an employee contests a tentative nonconfirmation based upon a photo non-match, the Employer will send a copy of the employee's Form I-551 or Form I-766 to DHS for review by:

- Scanning and uploading the document, or
- Sending a photocopy of the document by an express mail account (furnished and paid for by DHS).

7. The Employer understands that if it cannot determine whether there is a photo match/non-match, the Employer is required to forward the employee's documentation to DHS by scanning and uploading, or by sending the document as described in the preceding paragraph, and resolving the case as specified by the Immigration Services Verifier at DHS who will determine the photo match or non-match.

ARTICLE IV

SERVICE PROVISIONS

SSA and DHS will not charge the Employer for verification services performed under this MOU. The Employer is responsible for providing equipment needed to make inquiries. To access the E-Verify System, an Employer will need a personal computer with Internet access.

ARTICLE V

PARTIES

A. This MOU is effective upon the signature of all parties, and shall continue in effect for as long as the SSA and DHS conduct the E-Verify program unless modified in writing by the mutual consent of all parties, or terminated by any party upon 30 days prior written notice to the others. Any and all system enhancements to the E-Verify program by DHS or SSA, including but not limited to the E-Verify checking against additional data sources and instituting new verification procedures, will be covered under this MOU and will not cause the need for a supplemental MOU that outlines these changes. DHS agrees to train employers on all changes made to E-Verify through the use of mandatory refresher tutorials and updates to the E-Verify User Manual. Even without changes to E-Verify, DHS reserves the right to require employers to take

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mandatory refresher tutorials. An Employer that is a Federal contractor may terminate this MOU when the Federal contract that requires its participation in E-Verify is terminated or completed. In such a circumstance, the Federal contractor must provide written notice to DHS. If an Employer that is a Federal contractor fails to provide such notice, that Employer will remain a participant in the E-Verify program, will remain bound by the terms of this MOU that apply to non-Federal contractor participants, and will be required to use the E-Verify procedures to verify the employment eligibility of all newly hired employees.

B. Notwithstanding Article V, part A of this MOU, DHS may terminate this MOU if deemed necessary because of the requirements of law or policy, or upon a determination by SSA or DHS that there has been a breach of system integrity or security by the Employer, or a failure on the part of the Employer to comply with established procedures or legal requirements. The Employer understands that if it is a Federal contractor, termination of this MOU by any party for any reason may negatively affect its performance of its contractual responsibilities.

C. Some or all SSA and DHS responsibilities under this MOU may be performed by contractor(s), and SSA and DHS may adjust verification responsibilities between each other as they may determine necessary. By separate agreement with DHS, SSA has agreed to perform its responsibilities as described in this MOU.

D. Nothing in this MOU is intended, or should be construed, to create any right or benefit, substantive or procedural, enforceable at law by any third party against the United States, its agencies, officers, or employees, or against the Employer, its agents, officers, or employees.

E. Each party shall be solely responsible for defending any claim or action against it arising out of or related to E-Verify or this MOU, whether civil or criminal, and for any liability wherefrom, including (but not limited to) any dispute between the Employer and any other person or entity regarding the applicability of Section 403(d) of IIRIRA to any action taken or allegedly taken by the Employer.

F. The Employer understands that the fact of its participation in E-Verify is not confidential information and may be disclosed as authorized or required by law and DHS or SSA policy, including but not limited to, Congressional oversight, E-Verify publicity and media inquiries, determinations of compliance with Federal contractual requirements, and responses to inquiries under the Freedom of Information Act (FOIA).

G. The foregoing constitutes the full agreement on this subject between DHS and the Employer.

H. The individuals whose signatures appear below represent that they are authorized to enter into this MOU on behalf of the Employer and DHS respectively.



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To be accepted as a participant in E-Verify, you should only sign the Employer's Section of the signature page. If you have any questions, contact E-Verify at 888-464-4218.

Employer SAK Construction LLC

Angela Hirtz

Name (Please Type or Print)

Title

Electronically Signed

Signature

03/19/2009

Date

Department of Homeland Security – Verification Division

USCIS Verification Division

Name (Please Type or Print)

Title

Electronically Signed

Signature

03/19/2009

Date



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Information Required for the E-Verify Program

Information relating to your Company:

Company Name: SAK Construction LLC

Company Facility Address: 103 N Cool Springs Rd.

OFallon, MO 63366

Company Alternate
Address:

County or Parish: SAINT CHARLES

Employer Identification

Number: 204193988

North American Industry
Classification Systems

Code: 237

Parent Company:

Number of Employees: 20 to 99

Number of Sites Verified

for: 2

Are you verifying for more than 1 site? If yes, please provide the number of sites verified for in each State:

• ARIZONA

1 site(s)



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• MISSOURI

1 site(s)

Information relating to the Program Administrator(s) for your Company on policy questions or operational problems:

Name: **Angela Hirtz**
Telephone Number: **(636) 379 - 2350 ext. 20**
E-mail Address: **ahirtz@sakconst.com**

Fax Number: **(636) 410 - 7711**



SAK™

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636.385.1000 *tel*
636.385.1100 *fax*
864 Hoff Road
O'Fallon, MO 63366
www.sakcon.com

August 23, 2021

To Whom It May Concern:

Joe Feuerborn, Vice President and General Manager of our CIPP Division is hereby authorized to sign bids, extend offers, submit proposals and execute contracts on behalf of SAK Construction, LLC.

Boyd Hirtz, President -Tunneling Division is hereby authorized to sign bids, extend offers, submit proposals and execute contracts on behalf of SAK Construction, LLC.

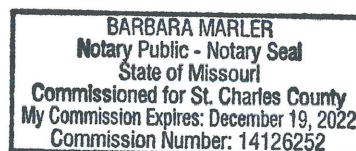
Jerome P. Shaw, Jr.
President
SAK Construction, LLC

State of Missouri)

County of St. Charles)

On this 23rd day of August, in the year 2021, before me, Barbara Marler, a notary public, personally appeared, Jerome P. Shaw, Jr. proved on the basis of satisfactory evidence to be the person whose name is subscribed to this instrument, and acknowledged he executed the same. Witness my hand and official seal.

NOTARY PUBLIC



SEAL

**UNANIMOUS WRITTEN CONSENT
OF THE SOLE MANAGER OF
SAK CONSTRUCTION, LLC**

Pursuant to Section 5.3 of the Operating Agreement of SAK Construction, LLC, a Missouri limited liability company (the "Company"), the undersigned, being the sole manager of the Company, hereby adopts the following resolutions for the Company and consents to the taking of the actions therein described, such consent to have the same force and effect as a unanimous vote of the managers of the Company at a meeting duly held on the date hereof:

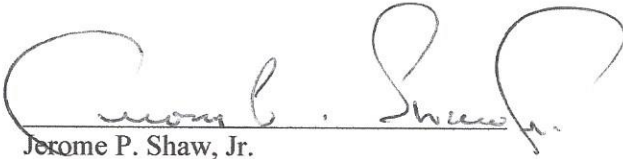
RESOLVED, that the following individuals are hereby elected as officers of the Company, to hold the offices set forth opposite their respective names below for the ensuing year or until their successors are duly elected and shall have qualified, unless sooner removed by the Manager:

Thomas Kalishman	Chairman and Chief Executive Officer
Jerome P. Shaw, Jr.	President
Boyd Hirtz	President-Tunneling Division
Joe Feuerborn	Vice President
Roger Archibald	Chief Financial Officer, Secretary and Treasurer
Steve Stulce	Assistant Secretary and Assistant Treasurer

RESOLVED FURTHER, that any and all action heretofore taken, and any and all things heretofore done, by any director of the Company in connection with, or with respect to, the matters referred to in the foregoing Resolutions be and hereby are confirmed as authorized and valid acts taken on behalf of the Company.

RESOLVED FURTHER, that the foregoing resolutions shall replace and supersede any and all prior resolutions appointing officers of the Company.

Dated as of July 1, 2020.


Jerome P. Shaw, Jr.

BEING THE SOLE MANAGER OF THE COMPANY

CONFIDENTIAL

**LIMITED LIABILITY COMPANY
OPERATING AGREEMENT OF
SAK CONSTRUCTION, LLC**

This Limited Liability Company Operating Agreement is made as of this 21st day of November, 2006 among those Persons signatories hereto.

RECITALS

A. The parties have formed a limited liability company under the laws of the State of Missouri.

B. The parties wish to set forth their agreement concerning the conduct of the business and affairs of such limited liability company and the relative rights and obligations of the parties in relation thereto, all as set forth herein.

AGREEMENT

In consideration of the foregoing, the mutual covenants herein contained and other good and valuable consideration (the receipt, adequacy and sufficiency of which are hereby acknowledged by the parties by their execution hereof), the parties agree as follows.

1. Definitions; Construction.

1.1. Definitions. For purposes of this Agreement, the following capitalized terms have the following meanings.

"Act" means the Missouri Limited Liability Company Act.

"Additional Member" has the meaning set forth in Section 10.1.

"Adjusted Capital Account Deficit" means the negative balance in a Member's Capital Account as of the relevant time, adjusted to: (i) increase such Capital Account by: (a) the amount, if any, of such negative balance which such Member is obligated to restore under this Agreement; and (b) the amount, if any, of such negative balance which such Member is deemed to be obligated to restore under Treasury Regulation §§1.704-2(g)(1) and 1.704-2(i)(5); and (ii) reduce such Capital Account with the items described in Treasury Regulation §§1.704-1(b)(2)(ii)(d)(4), (5) and (6).

"Affiliate" means: (i) any Person which, directly or indirectly, is in control of, is controlled by or is under common control with the party for whom an affiliate is being determined; or (ii) any Person who is a director or officer (or comparable position) of any Person described in clause (i) above or of the party for whom an affiliate is being determined. For purposes hereof, control of a Person means the power, direct or indirect, to: (a) vote 10% or more of the securities having ordinary voting power for the election of directors (or comparable positions) of such Person; or (b) direct or cause the direction of the management and policies of such Person, whether by contract or otherwise and either alone or in conjunction with others.

"Agreement" means this Limited Liability Company Operating Agreement, including all Exhibits and Schedules hereto.

"Articles of Organization" means the articles of organization filed with the Missouri Secretary of State's office pursuant to the Act and as herein provided for the purpose of forming the Company.

"Bankruptcy" has the meaning ascribed to such term in the Act.

4.5. **Contributed Property.** The Members agree that the fair market value of the Contributed Property on the date of its Contribution will be equal to five hundred thousand dollars (\$500,000.00). In the event the IRS disagrees with such determination of fair market value by the Members, the Company will make such curative allocations of income and distributions to the Members as are necessary to achieve the same results as if such fair market value had been respected by the IRS.

4.6. **Third-Party Creditor.** A Member's obligation to make a Contribution is not enforceable by a third-party creditor of the Company.

5. **Management of the Company.**

5.1. **Manager.**

5.1.1. **Management of the Company.** The management of the Company is vested in the Manager. Except as set forth in this Agreement, the Manager is the agent of the Company for the purpose of its ordinary business and affairs, and has complete authority over and exclusive control and management of the day-to-day affairs of the Company without the affirmative vote, approval or consent of any of the Members. The act of the Manager for carrying on the business of the Company in the usual way and in the ordinary course binds the Company. In connection with such management, the Manager may employ on behalf of the Company or on behalf of any Subsidiary any other Person to perform services for the Company, including the Manager, Members or Affiliates of any Member or Affiliates of the Manager. In furtherance of carrying on the business of the Company, the Manager may, subject to Section 5.2, do the following and bind the Company:

5.1.1.1. enter into and perform Contractual Obligations of any kind necessary or desirable to the Company's or any Subsidiary's business;

5.1.1.2. establish, maintain, deposit in and withdraw from checking, savings, custodial and other accounts in the name of the Company in such banks, trust companies or other financial institutions as the Manager may from time to time select;

5.1.1.3. execute any notifications, statements, reports, returns or other filings that are necessary or desirable to be filed with any Governmental Authority;

5.1.1.4. borrow money and incur Debt on behalf of the Company or of any Subsidiary on a nonrecourse basis to the Members and secure the same with the Company's or any Subsidiary's property, including borrowing from Members, the Manager, Affiliates of Members and Affiliates of the Manager;

5.1.1.5. take such actions and execute such documents as may be required in connection with any loan agreement, mortgage, note, bond, indemnity, security agreement, escrow, bank letter of credit or other evidence of indebtedness which may be required in connection with Debt incurred by the Company or by any Subsidiary;

5.1.1.6. establish reasonable reserve funds from revenues derived from the Company's or any Subsidiary's operations to provide for future requirements of the Company's or any Subsidiary's business;

5.1.1.7. form, organize, acquire, sell, dispose of, reorganize or liquidate a Subsidiary;

5.1.1.8. prepare the Budget for each Fiscal Year and any amendments thereto;

5.1.1.9. prepare the Business Plan from time to time, and any amendments thereto;

- 5.1.1.10. invest the Company's and any Subsidiary's current assets in such investments as the Manager deems proper;
- 5.1.1.11. make loans or advances to other Persons (excluding Members, the Manager, Affiliates of Members and Affiliates of the Manager), all upon terms and with such security as the Manager deems necessary under the circumstances;
- 5.1.1.12. do all acts which the Manager deems necessary or appropriate for the protection and preservation of the Company's or any Subsidiary's assets;
- 5.1.1.13. carry at the expense of the Company such insurance for public liability and other coverage (including directors and officers or comparable liability insurance) necessary or appropriate to the business of the Company and the Subsidiaries in such amounts and of such types as the Manager determines from time to time;
- 5.1.1.14. make and revoke any election permitted to the Company by any Governmental Authority;
- 5.1.1.15. compromise, settle or submit to arbitration, and institute, prosecute and defend any and all actions or claims in favor of or against the Company or any Subsidiary or relating to the Company's or any Subsidiary's business;
- 5.1.1.16. obtain all permits and licenses necessary for the operation of the Company's or any Subsidiary's business and the ownership of its assets;
- 5.1.1.17. hire or appoint employees, agents, independent contractors or officers of the Company or of any Subsidiary;
- 5.1.1.18. acquire by purchase, lease or otherwise, any real or personal property (including securities of or interests in corporations, partnerships, limited partnerships, limited liability companies or other Persons) which may be necessary, convenient or incidental to the accomplishment of the purposes of the Company or of any Subsidiary;
- 5.1.1.19. construct, operate, maintain, finance, improve, own, sell, dispose of, convey, assign, license, mortgage or lease any real estate and any personal property necessary, convenient or incidental to the accomplishment of the purposes of the Company or of any Subsidiary;
- 5.1.1.20. prepay in whole or in part, refinance, recast, increase, modify or extend any Debt or any mortgages or security agreements affecting the assets of the Company or of any Subsidiary and in connection therewith execute any extensions or renewals thereof or any mortgages on the assets of the Company or of any Subsidiary;
- 5.1.1.21. invest or reinvest any or all of the revenues of the Company or of any Subsidiary in new assets or existing assets of the Company or of any Subsidiary;
- 5.1.1.22. engage in any kind of activity necessary to, in connection with or incidental to the accomplishment of the purposes of the Company or of any Subsidiary;
- 5.1.1.23. employ, when and if in the Manager's sole discretion the same is deemed necessary or advisable, brokers, managers, consultants, agents, accountants, lawyers or other expert advisors, notwithstanding the fact that the Manager, an Officer, a Member or an Affiliate of any of the foregoing may have an interest in, employ or be one of the brokers, managers, consultants, agents, accountants, lawyers or other expert advisors;

5.1.1.24. sell, exchange, lease, license, mortgage, pledge or transfer all or substantially all or less than substantially all of the assets of the Company or of any Subsidiary either in or other than in the ordinary course of its business;

5.1.1.25. dissolve and wind up the Company;

5.1.1.26. pay all fees, compensation and reimbursements to the Manager and his Affiliates as provided for herein;

5.1.1.27. amend this Agreement or the Articles of Organization;

5.1.1.28. change the name of the Company at any time; and

5.1.1.29. take any and all actions (whether described above or not) and engage in any kind of activity and perform and carry out all functions of any kind necessary to or in connection with the business of the Company or of any Subsidiary and exercise all rights and remedies of the Company or of any Subsidiary in connection with any of the foregoing.

5.1.2. Appointment of the Manager. The initial Manager is Jerome P. Shaw, Jr. Any Manager other than the initial Manager is to be appointed by the Investor Member. The Manager may, but need not be, a Member.

5.1.3. Term of the Manager. Jerome P. Shaw, Jr. will serve as the initial and sole Manager until such time as an Event of Withdrawal occurs with respect to him. Any Manager, other than the initial Manager, is to be appointed for a term of two years and occupies such position for the term for which he is elected and until his successor has been elected and qualified or until he resigns as Manager or dies or becomes incapacitated or, if he is a Member, until the occurrence of an Event of Withdrawal with respect to him or until his removal hereunder, whichever first occurs. A Manager may be reappointed for an unlimited number of terms.

5.1.4. Resignation of the Manager. A Manager may resign as Manager at any time for any reason. Any such resignation must be in writing and must be delivered to the Investor Member. A resignation is effective upon such delivery.

5.1.5. Removal of the Manager. A Manager may be removed as Manager at any time, with or without cause, by the Investor Member.

5.1.6. Vacancies. In the case of a vacancy in the position of Manager for one of the reasons set forth above, the Investor Member is to fill such vacancy.

5.1.7. Meetings With Investor Member Representative. The Investor Member shall appoint an Investor Member Representative. The initial Investor Member Representative is Thomas Kalishman. The Manager shall schedule quarterly meetings with the Investor Member Representative at which the Manager shall report on the financial performance of the Company and such other Company matters as the Investor Member Representative may request. The Company shall reimburse the Investor Member Representative for travel, lodging and other expenses incurred by him on behalf of the Company or in connection with the business of the Company.

5.1.8. Optional Board of Managers. The Investor Member may at any time, in the sole and absolute discretion of the Investor Member, elect to vest the management of the Company in a Board of Managers. If the Investor Member makes such an election, the Investor Member shall have the right and authority to determine the size of the Board of Managers, appoint persons to serve as members of the Board of Managers, establish quorum and voting requirements, and set any and all rules pertaining to meetings of the Board of Managers. All members of the Board of Managers shall serve at the pleasure of the Investor Member and may be removed by the Investor Member at any time with or without cause. If the Investor Member elects to vest management of the Company in a Board of Managers, all references

STATE OF MISSOURI



John R. Ashcroft
Secretary of State

CORPORATION DIVISION
CERTIFICATE OF GOOD STANDING

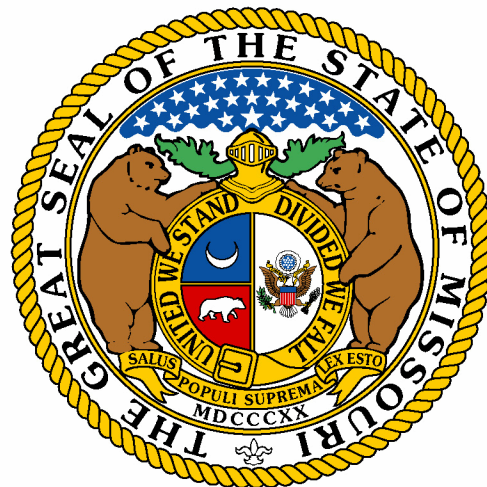
I, JOHN R. ASHCROFT, Secretary of State of the STATE OF MISSOURI, do hereby certify that the records in my office and in my care and custody reveal that

SAK CONSTRUCTION, LLC
LC0712897

was created under the laws of this State on the 27th day of January, 2006, and is active, having fully complied with all requirements of this office.

IN TESTIMONY WHEREOF, I hereunto set my hand and cause to be affixed the GREAT SEAL of the State of Missouri. Done at the City of Jefferson, this 14th day of October, 2021.


Secretary of State



Certification Number: CERT-10142021-0112

SAK CONSTRUCTION COMPLETED PROJECTS LIST

VP Job #	Project Name	Owner's Contact Information	Address	Superintendent	Project Manager	Type	Completed Date	Completed Amount	Percent Complete	Footage Complete	Diameters
10803.12	Tamarac, FL CIPP Lining Repairs I & I, 2014	Scott London, City of Tamarac P 954/597-3753 F 954/597-3520	10101 State Street Tamarac, FL 33321	Jeremy Richard/ Stan Krause	Loren Goens	CIPP - FL	2/28/15	\$1,949,443.42	100%	33922	8", 10"
10803.13	Tamarac, FL CIPP Lining Repairs I & I, 2015	Scott London, City of Tamarac P 954/597-3753 F 954/597-3520	10101 State Street Tamarac, FL 33321	Jeremy Richard/ Stan Krause	Loren Goens	CIPP - FL	7/21/15	\$1,539,879.62	100%	38920	8", 10"
10803.14	Tamarac, FL CIPP Lining Repairs I & I, 2016	Scott London, City of Tamarac P 954 597 3753 F 954 597 3520	10101 State Street Tamarac, FL 33321	Angie Miller	Randy Hansbrough	CIPP - FL	10/15/16	\$2,852,609.16	100%	24045	8", 10"
10804.17	St. Joseph, MO Sewer Lining 2014	Gary Leftin, City of St. Joseph P 816 271-4626	1100 Frederick Ave. St. Joseph, MO 64501	Danny Brown	Randy Mather	CIPP - MO	1/28/15	\$387,595.27	100%	8104	8", 10", 12", 14", 15", 18", 21", 24", 28", 30"
10804.18	Lakeland, FL PO 258901, Sept 2014 thru 2015	Kim Goldener, City of Lakeland P 863/834-6592 kim.golderen@lakelandgov.net	1625 Glendale Street Lakeland, FL 33803	Jeremy Richard/ Stan Krause	Loren Goens	CIPP - FL	8/25/15	\$672,339.00	100%	20508	8", 10", 15"
10804.19	St. Joseph, MO Sewer Lining 2015, R40089-04	Gary Leftin, City of St. Joseph P 816 271 4626	1100 Frederick Ave. St. Joseph, MO 64501	Danny Brown	Randy Mather	CIPP - MO	9/15/15	\$400,318.55	100%	6953	8", 10", 12", 15", 18", 21", 36", 60"
10804.20	Prescott, AZ 2015-183, Small Dia Sanitary Rehab	Scott Gregorio, City of Prescott P 928-777-1628 scott.gregorio@prescott-az.gov	1505 Sundog Ranch Rd Prescott, Az 86301	James Bower	Brian Ackerman	CIPP - AZ	6/28/16	\$735,290.69	100%	9980	6", 8", 10", 12", 18"
10804.21	St. Joseph, MO Sewer Lining 2015, R40089-05	Gary Leftin, City of St. Joseph P 816 27 4626	1100 Frederick Ave. St. Joseph, MO 64501	Danny Brown	Randy Mather	CIPP - MO	4/26/16	\$146,286.50	100%	2723	8", 10", 12", 15", 24", 36"
10804.22	Orlando, FL L.B. McLeod Rd Sanitary Sewer Rehab CIP0059	Charles Conklin, City of Orlando P 407 246 3182 charlie.con14n@cityoforlando.net	400 South Orange Avenue Orlando, FL 32801	Brad Schenning	Leo Calvario	CIPP - FL	5/6/16	\$2,261,368.29	100%	3488	48"
10804.23	Lakeland, FL PO 264292, Sept 2015 thru 2016	Kim Goldener, City of Lakeland P 863 834 6592 kim.golderen@lakelandgov.net	1625 Glendale Street Lakeland, FL 33803	Stan Krause	Randy Hansbrough	CIPP - FL	9/15/16	\$625,257.25	100%	19602	8", 10"
10804.24	St. Joseph, MO Sewer Lining 2016, R40089-06	Gary Leftin, City of St. Joseph P 816 271 4626	1100 Frederick Ave. St. Joseph, MO 64501	Danny Brown	Randy Mather	CIPP - MO	7/26/16	\$89,464.15	100%	2386	8", 10", 12", 24", 30"
10804.25	Frederick, MD Bridge No. F-F-30 Dogwood Dr.	Mike Winpigler, City of Frederick P 301 600 3851 mwinpigler@cityoffrederick.com	Dogwood Drive Frederick, MD	None	Bob Quackenbush	CIPP - MD	6/17/16	\$453,100.00	100%	575	117" x 79" QLS GeoKrete
10804.26	Prescott, AZ Small Diameter SS Rehabilitation Using CIPP Trenchless Technology Contract #2017-027	Scott Gregorio, City of Prescott 928 777 1628 scott.gregorio@prescott-az.gov	Public Work Departmen 433 N. Virginia St Prescott, AZ 86301	James Bower	David Burbank	CIPP - AZ	6/30/17	\$608,089.11	100%	10888	8"
10804.27	St. Joseph, MO Sewer Lining 2016, R40089-07	Gary Leftin, City of St. Joseph P 816 271 4626	1100 Frederick Ave. St. Joseph, MO 64501	Danny Brown	Randy Mather	CIPP - MO	5/9/17	\$253,713.05	100%	8545	8", 10", 12", 15", 18", 24"
10804.28	St. Joseph, MO Sewer Lining 2017, R40089-08	Gary Leftin, City of St. Joseph P 816 271 4626	1100 Frederick Ave. St. Joseph, MO 64501	Danny Brown	Randy Mather	CIPP - MO	1/28/18	\$242,623.60	100%	8413	8", 10", 12", 15"

SAK CONSTRUCTION COMPLETED PROJECTS LIST

VP Job #	Project Name	Owner's Contact Information	Address	Superintendent	Project Manager	Type	Completed Date	Completed Amount	Percent Complete	Footage Complete	Diameters
10804.30	St. Joseph, MO Sewer Lining, Meadow Trails	Keven Schneider, City of St. Joseph P 816 271 4626	1100 Frederick Ave St. Joseph, MO 64501	Danny Brown	Randy Mather	CIPP - MO	10/16/18	\$142,511.45	100%	2465	8"
10804.31	Palm Springs, FL CIPP & MH Rehab	Andy Klausner, Village of Palm Springs P 561 714 2763 F aklausner@vpsfl.org	2400 Kirk Rd Palm Springs, FL 33461	Brett Rae	Stan Krause	CIPP - FL	3/19/19	\$232,121.75	100%	6223	8", 10"
10804.32	Wentzville, MO Amendment 1	John Gripenrog, City of Wentzville P 636 327 5102 F 636 639 2075 John.Gripenrog@wentzvillemo.org		Jeff Hirtz	Nick Pryor	CIPP - MO	1/31/19	\$135,033.00	100%	298	8"
10804.36	Jackson, MO 2019 Sewer Lining Program	Clint Brown, City of Jackson P 573-243-3568 cbrown@jacksonmo.org	101 Court Street Jackson, MO 63755	Alan Stuhlsatz	Chris Vogt	CIPP - MO	8/14/19	\$97,707.50	100%	3563	8"
12162.05	WSSC, MD IDIQ Sewer Main, TO #5	Sam Eddor, Washington Suburban Sanitary Commission P 301.206-8842	14051 Sweitzer Lane Laurel, MD 20707	Chad Rusher	Bob Quackenbush	CIPP - MD	12/18/15	\$3,772,362.24	100%	11377	8", 10", 12", 14"/15", 18"
12162.06	WSSC, MD IDIQ Sewer Main, TO #6	Sam Eddor, Washington Suburban Sanitary Commission P 301.206-8842	14051 Sweitzer Lane Laurel, MD 20707	Chad Rusher	Bob Quackenbush	CIPP - MD	3/28/16	\$3,737,235.39	100%	2691	8", 18"
12185.01	WSSC, MD CI/CK6003E11, CI6003A11, Rock Creek, TO #01	Walid Halboni Washington Suburban Sanitary Commission P 301.206 8732	14051 Sweitzer Lane Laurel, MD 20707	Chad Rusher/ Josh Grote	Bob Quackenbush	CIPP - MD	4/4/16	\$1,620,080.88	100%	7217	8", 10", 12", 14"/15", 18"
12185.03	WSSC, MD CI/CK6003E11, CI6003A11, Rock Creek, TO #03	Walid Halboni Washington Suburban Sanitary Commission P 301.206 8732	14051 Sweitzer Lane Laurel, MD 20707	Chad Rusher	Bob Quackenbush	CIPP - MD	12/1/17	\$2,579,000.04	100%	3769	8", 10", 12", 14", 18", 20", 30"
12185.04	WSSC, MD CI/CK6003E11, CI6003A11, Rock Creek, TO #04	Walid Halboni Washington Suburban Sanitary Commission P 301.206 8732	14051 Sweitzer Lane Laurel, MD 20707	Chad Rusher	Bob Quackenbush	CIPP - MD	4/5/16	\$4,479,971.44	100%	13118	8", 10", 15", 18", 27", 30"
12185.12	WSSC, MD CI/CK6003E11, CI6003A11, Rock Creek, TO #12	Walid Halboni Washington Suburban Sanitary Commission P 301.206 8732	14051 Sweitzer Lane Laurel, MD 20707	Chad Rusher	Bob Quackenbush	CIPP - MD	2/28/18	\$5,870,080.81	100%	5543	8", 18", 24", 30", 36"
12185.16	WSSC, MD CI/CK6003E11, CI6003A11, Rock Creek, TO #16	Walid Halboni Washington Suburban Sanitary Commission P 301.206 8732	14051 Sweitzer Lane Laurel, MD 20707	Chad Rusher	Bob Quackenbush	CIPP - MD	12/15/15	\$699,742.60	100%	2455	8", 10", 12"
12189.04	WSSC, MD CI6000A11, Paint Bra, TO#04	Greg Gutzwiller, Washington Suburban Sanitary Commission P 301.206 8036	14051 Sweitzer Lane Laurel, MD 20707	Chad Rusher	Bob Quackenbush	CIPP - MD	9/30/15	\$2,065,573.54	100%	4367	8", 10", 24"
12189.08	WSSC, MD CI6000A11, Paint Bra, TO#08	Wayne Morris, Washington Suburban Sanitary Commission P 301.206 8036	14051 Sweitzer Lane Laurel, MD 20707	Chad Rusher	Bob Quackenbush	CIPP - MD	10/2/17	\$3,030,352.60	100%	6400	8", 24", 27", 30"
12189.12	WSSC, MD CI6000A11, Paint Bra, TO#12	Wayne Morris, Washington Suburban Sanitary Commission P 301.206 8036	14051 Sweitzer Lane Laurel, MD 20707	Chad Rusher	Bob Quackenbush	CIPP - MD	10/17/16	\$214,513.24	100%	311	8"
12189.16	WSSC, MD CI6000A11, Paint Bra, TO#16	Greg Gutzwiller, Washington Suburban Sanitary Commission P 301.206 8036	14051 Sweitzer Lane Laurel, MD 20707	Chad Rusher	Bob Quackenbush	CIPP - MD	7/9/15	\$316,757.44	100%	4904	8", 10", 12"

SAK CONSTRUCTION COMPLETED PROJECTS LIST

VP Job #	Project Name	Owner's Contact Information	Address	Superintendent	Project Manager	Type	Completed Date	Completed Amount	Percent Complete	Footage Complete	Diameters
13009.08	Pima County, AZ B & F Contracting, Work Order 8	Dan Foley, Sub to B&F Contracting, Inc. P 623.582.1170 F 623.582.3761	11011 North 23rd Avenue Phoenix, AZ 85028	Glenn Spears	David Burbank	CIPP - AZ	3/27/15	\$490,866.00	100%	3949	8"
13009.09	Pima County, AZ B & F Contracting, Work Order 9	Dan Foley, Sub to B&F Contracting, Inc. P 623.582.1170 F 623.582.3761	11011 North 23rd Avenue Phoenix, AZ 85028	Glenn Spears	David Burbank	CIPP - AZ	4/23/15	\$41,916.00	100%	1304	8"
13009.1	Pima County, AZ B & F Contracting, Work Order 10	Dan Foley, Sub to B&F Contracting, Inc. P 623.582.1170 F 623.582.3761	11011 North 23rd Avenue Phoenix, AZ 85028	Glenn Spears	David Burbank	CIPP - AZ	7/23/15	\$339,819.00	100%	8808	8", 18"
13009.11	Pima County, AZ B & F Contracting, Work Order 11	Dan Foley, Sub to B&F Contracting, Inc. P 623.582.1170 F 623.582.3761	11011 North 23rd Avenue Phoenix, AZ 85028	James Bower/Jarmann Frazier	David Burbank	CIPP - AZ	11/20/15	\$215,198.00	100%	6472	8", 12"
13009.12	Pima County, AZ B & F Contracting, Work Order 12	Dan Foley, Sub to B&F Contracting, Inc. P 623.582.1170 F 623.582.3761	11011 North 23rd Avenue Phoenix, AZ 85028	Jarmann Frazer	David Burbank	CIPP - AZ	2/4/16	\$301,241.50	100%	9001	8", 10"
13009.13	Pima County, AZ B & F Contracting, Work Order 13	Dan Foley, Sub to B&F Contracting, Inc. P 623.582.1170 F 623.582.3761	11011 North 23rd Avenue Phoenix, AZ 85028	James Bower	David Burbank	CIPP - AZ	6/8/16	\$215,518.00	100%	6742	8"
13009.14	Pima County, AZ B & F Contracting, Work Order 14	Dan Foley, Sub to B&F Contracting, Inc. P 623.582.1170 F 623.582.3761	11011 North 23rd Avenue Phoenix, AZ 85028	Gary Rodgers	David Burbank	CIPP - AZ	4/7/17	\$191,611.00	100%	1257	30"
13009.15	Pima County, AZ B & F Contracting, Work Order 15	Dan Foley, Sub to B&F Contracting, Inc. P 623.582.1170 F 623.582.3761	11011 North 23rd Avenue Phoenix, AZ 85028	James Bower/Gary Rogers	David Burbank	CIPP - AZ	2/23/17	\$126,715.00	100%	3381	8"
13020	Lambs Grove, IA 2013 Lambs Grove Wastewater Collection	Steve Klocke, City of Lambs Grove P 515.964.2020 F 515.964.7938	1351 Iowa Speedway Dr. Newton, IA 50208	Jeff Hirtz	Travis Jerrels	CIPP - IA	11/15/16	\$343,634.06	100%	8020	6", 8"
13035	St. Louis, MO - (MSD) Deer Creek, 11010, 11829-015.1	Steve Welnick, Metropolitan STL Sewer District P 314.768.6378 swelnick@stlmsd.com	2350 Market Street St. Louis, MO 63101	Matt Hirtz	Tim Bussen	CIPP - MO	12/11/15	\$3,189,553.95	100%	55744	6", 8", 10", 12", 15", 21"
13042.04	WSSC, MD CIS300A11, Northwest, TO# 04	Monet Lea, Washington Suburban Sanitary Commission P 301.206.8036	14051 Sweitzer Lane Laurel, MD 20707	Chad Rusher	Bob Quackenbush	CIPP - MD	3/14/19	\$1,155,660.73	100%	1461	8"
13042.05	WSSC, MD CIS300A11, Northwest, TO# 05	Monet Lea, Washington Suburban Sanitary Commission P 301.206.8036	14051 Sweitzer Lane Laurel, MD 20707	Chad Rusher	Bob Quackenbush	CIPP - MD	11/11/17	\$570,067.55	100%	363	8"
13042.10	WSSC, MD CIS300A11, Northwest, TO# 10	Greg Gutzwiller, Washington Suburban Sanitary Commission P 301.206.8036	14051 Sweitzer Lane Laurel, MD 20707	Chad Rusher	Bob Quackenbush	CIPP - MD	2/10/16	\$479,321.00	100%	2649	8", 10"
13042.11	WSSC, MD CIS300A11, Northwest, TO# 11	Monet Lea, Washington Suburban Sanitary Commission P 301.206.8036	14051 Sweitzer Lane Laurel, MD 20707	Chad Rusher	Bob Quackenbush	CIPP - MD	10/31/17	\$202,331.71	100%	1179	8"
13042.14	WSSC, MD CIS300A11, Northwest, TO# 14	Greg Gutzwiller, Washington Suburban Sanitary Commission P 301.206.8036	14051 Sweitzer Lane Laurel, MD 20707	Chad Rusher	Bob Quackenbush	CIPP - MD	4/17/16	\$465,172.95	100%	797	8"

SAK CONSTRUCTION COMPLETED PROJECTS LIST

VP Job #	Project Name	Owner's Contact Information	Address	Superintendent	Project Manager	Type	Completed Date	Completed Amount	Percent Complete	Footage Complete	Diameters
13059	St. Louis, MO (MSD) Public /I Reduction, 20018,1114-015.1	Steve Welnick, Metropolitan STL Sewer District P 314 768 6378 swelnick@stlmsd.com	2350 Market Street St. Louis, MO 63101	Matt Hirtz	Tim Bussen	CIPP - MO	3/27/16	\$3,625,811.05	100%	36329	6", 8", 10", 12", 15", 18", 21", 24", 30",
13076	St. Louis, MO (MSD) IR FY2013 Contract A, 20015	Steve Welnick, Metropolitan STL Sewer District P 314 768 6378 swelnick@stlmsd.com	2350 Market Street St. Louis, MO 63101	Matt Hirtz	Tim Bussen	CIPP - MO	11/30/15	\$4,248,654.63	100%	51751	8", 10", 12", 15", 18", 21", 24", 30", 33", 36", 40"
13095	St. Louis, MO (MSD) Glendale Section D, 20055, 11122-015.1	Steve Welnick, Metropolitan STL Sewer District P 314 768 6378 swelnick@stlmsd.com	2350 Market St St. Louis, MO 63103	Matt Hirtz	Travis Jerrels	CIPP - MO	12/12/15	\$3,774,115.24	100%	67599	8", 10", 12", 15", 18", 21", 24", 27", 30", 36"
13097	Colfax, IA - 2013 Wastwater Collection System Rehab	Steve Klocke, City of Colfax P 515 964 2020	15 E. Howard Street Colfax, IA 50054	Jeff Hirtz	Dan Swidrak	CIPP - IA	4/24/15	\$423,369.91	100%	6237	6", 8", 10", 12"
13098.01	WSSC, MD PM5304A11, Horsepen, TP #1	Greg Gutzwiller, Washington Suburban Sanitary Commission P 301 206 8036	14051 Sweitzer Lane Laurel, MD 20707	Chad Rusher	Bob Quackenbush	CIPP - MD	2/8/15	\$578,672.52	100%	321	8", 12", 20/21"
13104.01	WSSC, MD PM5295A11, Western B, TO# 01	Walid Halboni Washington Suburban Sanitary Commission P 301 206 8732	14051 Sweitzer Lane Laurel, MD 20707	Chad Rusher	Travis Ewing	CIPP - MD	10/17/16	\$2,207,750.69	100%	5154	8", 10", 12", 14", 16", 20", 24"
13104.05	WSSC, MD PM5295A11, Western B, TO# 05	Walid Halboni Washington Suburban Sanitary Commission P 301 206 8732	14051 Sweitzer Lane Laurel, MD 20707	Chad Rusher	Travis Ewing	CIPP - MD	8/4/16	\$1,504,121.35	100%	510	16"
13104.06	WSSC, MD PM5295A11, Western B, TO# 06	Walid Halboni Washington Suburban Sanitary Commission P 301 206 8732	14051 Sweitzer Lane Laurel, MD 20707	Chad Rusher	Travis Ewing	CIPP - MD	3/15/16	\$602,673.70	100%	263	8"
13104.11	WSSC, MD PM5295A11, Western B, TO# 11	Walid Halboni Washington Suburban Sanitary Commission P 301 206 8732	14051 Sweitzer Lane Laurel, MD 20707	Chad Rusher	Travis Ewing	CIPP - MD	4/12/17	\$4,955,940.70	100%	12590	36", 42"
13104.12	WSSC, MD PM5295A11, Western B, TO# 12	Walid Halboni Washington Suburban Sanitary Commission P 301 206 8732	14051 Sweitzer Lane Laurel, MD 20707	Chad Rusher	Travis Ewing	CIPP - MD	10/18/16	\$329,295.94	100%	688	8"
13104.27	WSSC, MD PM5295A11, Western B, TO# 27	Walid Halboni Washington Suburban Sanitary Commission P 301 206 8732	14051 Sweitzer Lane Laurel, MD 20707	Chad Rusher	Travis Ewing	CIPP - MD	12/21/16	\$339,428.77	100%	782	8"
13104.92	WSSC, MD PM5295A11, Western B, TO # 2A	Walid Halboni Washington Suburban Sanitary Commission P 301 206 8732	14051 Sweitzer Lane Laurel, MD 20707	Chad Rusher	Travis Ewing	CIPP - MD	8/14/17	\$1,086,282.26	100%	3168	16", 24"
13109.05	WSSC, MD PM5337A12, Watts Branch, TO# 05	Walid Halboni Washington Suburban Sanitary Commission P 301 206 8732	14051 Sweitzer Lane Laurel, MD 20707	Chad Rusher	Bob Quackenbush	CIPP - MD	4/2/18	\$1,131,400.70	100%	3107	8"
13130	Baton Rouge, LA Allen & LeBlanc, Airline Hwy/Goodwood Blvd	Paul Johnson, Sub to Allen & LeBlanc, LLC P 225.272.4599 pj@allenleblanc.com	PO Box 15789 Baton Rouge, LA 70895	Chad Rusher	Jimmy Witt	CIPP - LA	7/15/16	\$2,575,952.43	100%	76636	8", 10", 12", 15", 18", 24"
13142	Baltimore, MD SC 906 Improvements to Sanitary Sewer	Tony Mbakwe, City of Baltimore P 410.396.8330 C 410.207.7485 anthony.mbakwe@baltimorecity.gov	2801 Druid Park Drive, Suite 103 Baltimore, MD 21215	Chad Rusher Mandel Mays/ Josh Grote	Matthew Rhoads	CIPP - MD	6/14/16	\$18,312,254.71	100%	59311	8", 10", 12", 15", 18", 20", 22", 27", 33", 52"

SAK CONSTRUCTION COMPLETED PROJECTS LIST

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13151.05	Phoenix, AZ 4108JOC112, 137025, JOA 005	Steve Fernandez, City of Phoenix P 602.495.0724 steve.fernandez@phoenix.gov	200 W. Washington St. 5th Floor Phoenix, AZ 85003	James Bower/ Glenn Spears	Brian Ackerman	CIPP - AZ	5/20/15	\$1,035,194.22	100%	25665	8", 10", 12"
13151.13	Phoenix, AZ 4108JOC112, 137025, JOA 013	Karla Lu, City of Phoenix 602.534.3927 karla.lu@phoenix.gov	200 W. Washington St. 5th Floor Phoenix, AZ 85003	Gary Rodgers	David Burbank	CIPP - AZ	8/25/17	\$1,498,973.28	100%	38422	8", 10", 12", 15"
13151.14	Phoenix, AZ 4108JOC112, 137025, JOA 014	Michael Brown, City of Phoenix 602.262.4597 michael.brown@phoenix.gov	200 W. Washington St. 5th Floor Phoenix, AZ 85003	Gary Rodgers	David Burbank	CIPP - AZ	11/10/17	\$994,929.91	100%	25812	8", 10", 12", 15"
13151.15	Phoenix, AZ 4108JOC112, 137025, JOA 015	Michael Brown, City of Phoenix 602.262.4597 michael.brown@phoenix.gov	200 W. Washington St. 5th Floor Phoenix, AZ 85003	Gary Rodgers	David Burbank	CIPP - AZ	6/21/18	\$824,184.79	100%	23399	8", 10", 12"
13151.16	Phoenix, AZ 4108JOC112, 137025, JOA 016	Michael Brown, City of Phoenix 602.262.4597 michael.brown@phoenix.gov	200 W. Washington St. 5th Floor Phoenix, AZ 85003	Gary Rodgers	David Burbank	CIPP - AZ	11/14/18	\$1,393,256.65	100%	40931	8", 10"
13151.17	Phoenix, AZ 4108JOC112, 137025, JOA 017	Michael Brown, City of Phoenix 602.262.4597 michael.brown@phoenix.gov	200 W. Washington St. 5th Floor Phoenix, AZ 85003	Gary Rodgers	David Burbank	CIPP - AZ	12/13/19	\$1,399,539.14	100%	37241	8", 10", 12"
13153	St. Louis, MO (MSD) Deer Creek 2014, 20093, 11849-015.1	Steve Welnick, Metropolitan STL Sewer District P 314.768.6378 swelnick@stlmsd.com	2350 Market Street St. Louis, MO 63101	Jason Laney Matt Hirtz	Travis Jerrels	CIPP - MO	5/1/17	\$2,670,347.15	100%	49648	6", 8", 10", 12", 15", 16", 18", 21", 24", 36"
13154	St. Louis, MO (MSD) Rock Hill, 20081, 11885-015.1	Steve Welnick, Metropolitan STL Sewer District P 314.768.6378 swelnick@stlmsd.com	2350 Market Street St. Louis, MO 63101	Matt Hirtz	Travis Jerrels	CIPP - MO	4/1/17	\$3,378,847.24	100%	53960	6", 8", 10", 12", 15", 18", 21", 30", 36"
13156	Wyandotte County, KS 6304, 2013 Trenchless Sewer Repairs	Jerod Letcher Unified Government of Wyandotte County P 913.573.1303 F 913.573.5727	One McDowell Plaza 701 N. 7th St. Kansas City, KS 66101	Danny Brown	Randy Mather	CIPP - KS	1/1/15	\$564,683.61	100%	16021	8", 10", 12", 15", 18", 21", 24"
14009	St. Louis, MO (MSD) Cedarcrest, 20108, 11722-015.1	Steve Welnick, Metropolitan STL Sewer District P 314.768.6378 swelnick@stlmsd.com	2350 Market Street St. Louis, MO 63101	Matt Hirtz	Tim Bussen	CIPP - MO	9/28/15	\$2,158,290.02	100%	44920	6", 8", 10", 12", 15", 18", 21", 24", 27", 30"
14021	Phoenix, AZ Pulice, 293, Broadway Rd Sewer Main	Chris Horn, Pulice Construction, Inc. P 602.944.2241 F 602.870.3396	2033 W. Mountain View Road Phoenix, AZ 85021	Glenn Spears	Brian Ackerman	CIPP - AZ	3/12/15	\$147,922.30	100%	135	18", 24"
14028.01	Baton Rouge, LA 14-CP-UF-0001, Annual Parishwide CIPP 2014, Work Order 1	City of Baton Rouge & Parish of East B.R. P 225.389.3259 F 225.389.4841	100 St. Ferdinand Street, Room 309 PO Box 1471 Baton Rouge, LA 70821	Terry Sprague	Jimmy Witt	CIPP - LA	2/28/16	\$521,866.00	100%	6104	8", 10", 15", 30", 36"
14028.03	Baton Rouge, LA 14-CP-UF-0001, Annual Parishwide CIPP 2014, Work Order 3	City of Baton Rouge & Parish of East B.R. P 225.389.3259 F 225.389.4841	100 St. Ferdinand Street, Room 309 PO Box 1471 Baton Rouge, LA 70821	Jimmy Witt	Jimmy Witt	CIPP - LA	12/14/16	\$432,094.62	100%	8137	8", 12", 18"
14029	Nashville, TN MWS #11-SC-1405B, Shelby Park Rehab Area 2	Kevin Edwards, Metropolitan Government of Nashville and Davidson County Greg Ballard, P.E. Department of Water and Sewerage Services Clean Water Nashville Overflow Abatement Program	PO Box 196301 Nashville, TN 37219	Glenn Spears	Roger Egli	CIPP - TN	10/28/15	\$5,631,106.94	100%	52809	8", 10", 12", 15", 18", 21"
14035	Johnson County, KS CMSD Contract No. 19, Term 1, 2014-2015	Joseph Barnes, Johnson County Wastewater P 913.715.8684	11811 S. Sunset Drive, #2500 Olathe, KS 68061	Danny Brown	Randy Mather	CIPP - KS	10/31/16	\$1,448,107.45	100%	63722	8", 10", 12", 15", 18", 21"

SAK CONSTRUCTION COMPLETED PROJECTS LIST

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14035.02	Johnson County, KS CMSD Contract No. 19, Term 2014-2015, Auth 2	Joseph Barnes, Johnson County Wastewater P 913.715.8684	11811 S. Sunset Drive, #2500 Olathe, KS 66061	Danny Brown	Randy Mather	CIPP - KS	11/16/16	\$1,416,385.00	100%	62244	8", 10", 12", 15"
14035.03	Johnson County, KS CMSD Contract No. 19, Term 2015-2016, Auth 3	Joseph Barnes, Johnson County Wastewater P 913.715.8684	11811 S. Sunset Drive, #2500 Olathe, KS 66061	Danny Brown	Randy Mather	CIPP - KS	12/12/16	\$1,634,467.00	100%	71484	8", 10", 12", 15", 18"
14035.05	Johnson County, KS CMSD Contract No. 19, Term 2016-2017, Auth 5	Joseph Barnes, Johnson County Wastewater P 913.715.8684	11811 S. Sunset Drive, #2500 Olathe, KS 66061	Danny Brown	Randy Mather	CIPP - KS	9/30/17	\$1,793,169.50	100%	74702	8", 10", 12", 15", 18", 36"
14035.07	Johnson County, KS CMSD Contract No. 19, Term 2016-2017, Auth 7	Joseph Barnes, Johnson County Wastewater P 913.715.8684	11811 S. Sunset Drive, #2500 Olathe, KS 66061	Danny Brown	Randy Mather	CIPP - KS	6/1/18	\$2,071,163.65	100%	82774	8", 10", 12, 15", 18", 21", 24", 30"
14035.08	Johnson County, KS CMSD Contract No. 19, Term 2016-2017, Auth 8	Joseph Barnes, Johnson County Wastewater P 913.715.8684	11811 S. Sunset Drive, #2500 Olathe, KS 66061	Danny Brown	Randy Mather	CIPP - KS	9/16/18	\$1,124,069.10	100%	43794	8", 10", 12, 15", 18", 30"
14035.11	Johnson County, KS CMSD Contract No. 19, , Auth 11	Brandon Morris, Johnson County Wastewater P 913.207.5234 Brandon.Morris@jcw.org	4800 Nall Avenue Mission, KS 66202	Danny Brown	Brent Adams	CIPP - KS	12/19/19	\$1,348,775.90	100%	55872	8", 10", 12", 15"
14040	Kansas City, MO Downtown Streetcar Sewer Rehab	Sub to Rodriguez Mechanical Contractors, Inc. P 913.281.1814 F 913.621.4354	541 S. 11th Street Kansas City, KS 66105	Danny Brown	Randy Mather	CIPP - KS	4/30/15	\$1,226,275.50	100%	8885	10", 12", 15", 18", 21", 24", 30", 54", 60"
14044	Baton Rouge, LA Allen & LeBlanc, Scenic Hwy/Spanish Town R	Paul Johnson, Sub to Allen & LeBlanc, LLC P 225.272.4599 pj@allenleblanc.com	PO Box 15789 Baton Rouge, LA 70895	Mike Blasczyk	Jimmy Witt	CIPP - LA	7/15/16	\$869,615.25	100%	35431	8", 10"
14046	Chicago, IL 12-057-35, North Shore Intercepting Sewer 2	Dennis Billik, Metropolitan Water Reclamation District of Greater Chicago P 312.751.5600	100 East Erie Street Chicago, IL 60611	Brad Schenning	Dan Swidrak	CIPP - IL	11/4/15	\$4,690,910.00	100%	5925	27", 52"
14056	St. Paul, MN Met Council, 808020, Seneca Area	Don Norbin, Metropolitan Council P 651.602.1000 F 651.602.1550	390 Robert Street North Saint Paul, MN 55101	Jason Laney/ Billy Gates	Dan Swidrak	CIPP - MN	8/13/15	\$4,629,285.09	100%	12481	18", 30", 36"
14057	St. Louis, MO Fred Luth-MSD-CSO Jefferson Barracks 13025BC	Miek Luth, Sub to Fred M. Luth & Sons, Inc. P 314.771.3892 F 314.771.4486	4516 McRee Avenue St Louis, MO 63110	Matt Hirtz	Tim Bussen	CIPP - MO	10/8/15	\$280,146.55	100%	6149	8", 10", 12", 21", 24", 27"
14058	Santa Cruz, CA KJ Woods, 14-322, Felt St & 17th Ave	Chris Reilly, Sub to K J Woods Construction, Inc. P 510.303.9591 creilly@kjwoods.com	1485 Bayshore Blvd., #130 San Francisco, CA 94124	Jarmann Frazer	Todd Chalk	CIPP - CA	1/16/15	\$113,575.00	100%	1025	16"
14066	Mesa, AZ SRP, CIPP Liner, 5 Jobs	Hassan Elsaad, Salt River Project P 602.236.4619 (Office) P 602.625.7496 (Mobile)	PO Box 52025 Phoenix, AZ 85072	James Bower	Brian Ackerman	CIPP - AZ	3/7/15	\$183,500.00	100%	715	18", 30", 36"
14067	Clark County, NV LV Paving, 12406, Paradise-Whitney 659	Jake Marshall, Las Vegas Paving Corporation P 702.251.1968 F 702.251.4891	4420 South Decatur Blvd. Las Vegas, NV 89103	Glenn Spears	Brian Ackerman	CIPP - NV	8/12/15	\$34,435.00	100%	355	8"
14073	Folsom, CA Hinkle Creek Pipeline Rehab	Roger Kohne, City of Folsom P 916.351.3528 rkohne@folsom.ca.us	50 Natoma St. Folsom, CA 95630	Thomas Petanovich	Todd Chalk	CIPP - CA	1/29/15	\$478,600.00	100%	5462	6", 8", 10"

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14074	Stockton, CA Ralph Ave Sewer Rehab, M09096	Rosa Alvarez / City of Stockton P 209.937.8134 F 209.937.8777	22 E. Weber Avenue, Room 301 Stockton, CA 95202	Jarmann Frazer	Todd Chalk	CIPP - CA	2/14/15	\$741,925.61	100%	3370	30"
14075	Menlo Park, CA Precision Eng, North Palo Alto, 1759 9	Sub to Precision Engineering, Inc. P 415.621.4882 F 415.621.4812	1939 Newcomb Ave San Francisco, CA 94124	Andrew Johnson	Todd Chalk	CIPP - CA	2/28/15	\$230,661.00	100%	2358	18"
14077	Monterey, CA Monterey Peninsula Engineering, 1420 SS Rehab	Peter Taormina, Sub to Monterey Peninsula Engineering P 831.384.4081	PO Box 2317 Monterey, CA 93942	Glenn Spears	Leo Calvario	CIPP - CA	3/6/15	\$513,002.00	100%	8429	6", 8", 15", 21"
14079	Ashburn, VA Loudoun, Cabin Branch, IFB #2014-029-220	Mary Martin, P.E., Loudoun County Sanitation Authority d/b/a Loudoun Water P 571.291.7910 m.martin@loudounwater.org John Hughes, P.E.	44865 Loudoun Water Way Ashburn, VA 20147	Josh Grote	Matthew Rhoads	CIPP - VA	7/7/15	\$1,777,722.77	100%	53407	8", 10", 12", 15", 30"
14082	Paducah, KY Contract 10, 2014 Annual, Wastewater Collection	Paducah McCracken Joint Sewer Agency P 270.575.0056 Josh Webb, P.E., Operations and Engineering Director jwebb@jointsewer.com	621 Northview St Paducah, KY 42001	John Price/ Brian Harmon	Roger Egli	CIPP - KY	5/22/15	\$683,223.54	100%	14553	6", 8", 10", 12"
14083	Jefferson City, MO 31120, Sewer Rehab-Basin 12	Eric Seaman, PE, City of Jefferson City P 573.634.6410 F 573.634.6562	320 E. McCarty St. Jefferson City, MO 65101	Jeff Hirtz	Tim Bussen	CIPP - MO	3/12/15	\$1,174,189.14	100%	41413	6", 8", 10", 12", 15"
14084	Table Grove, IL 2012049, Sanitary Sewer Improvement	Village of Table Grove P 309.758.5071	1114 WeWest Side Square PO Box 158 Table Grove, IL 61482	Jeff Hirtz	Dan Swidrak	CIPP - IL	2/5/15	\$358,244.70	100%	10386	8", 10"
14086	Las Vegas, NV LV Paving, Sewer Rehab Group B	Jake Marshall, Sub to Las Vegas Paving Corporation P 702.251.1968 F 702.251.4891	4420 South Decatur Blvd. Las Vegas, NV 89103	Thomas Petanovich	Brian Ackerman	CIPP - NV	7/28/15	\$1,821,890.00	100%	20928	10", 12", 15", 18", 20", 21", 30"
14087	De Soto, MO 13-5599, Sanitary Sewer Improvements	Brian Gentges, Cochran Engineering P 636.584.0540 F 636.584.0512	17 Boyd Street DeSoto, MO 63020	Jeff Hirtz	Tim Bussen	CIPP - MO	3/3/15	\$665,272.40	100%	30308	8", 12"
14092	Pinellas Park, FL 2014 Annual Cleaning, Inspection & Rehab	Jim Davis, City of Pinellas Park P 727.541.0771 F 727.541.0850	8000 60th Street North Pinellas Park, FL 33781	Jeremy Richard/ Stan Krause	Loren Goens	CIPP - FL	12/15/15	\$549,999.31	100%	18546	8", 10", 12"
14093	Santa Rosa, CA C01871, Sewer Main Lining @ Various Locations	Lori Urbanek, City of Santa Rosa P 707.543.4284 F 707.543.3801	69 Stony Circle Santa Rosa, CA 95401	Jarmann Frazer	Todd Chalk	CIPP - CA	3/18/15	\$418,944.25	100%	1621	6", 8", 12", 18"
14096	Nashville, TN 347428, 2013 Annual Sewer Rehab	Kevin Edwards, Metropolitan Government of Nashville and Davidson County Greg Ballard, P.E. Department of Water and Sewerage Services Clean Water Nashville Overflow Abatement Program	PO Box 196301 Nashville, TN 37219	Glenn Spears/ Stan Krause	Roger Egli	CIPP - TN	1/8/16	\$3,472,564.82	100%	22943	8", 10", 12", 15", 18", 21", 24", 30"
14097	Sacramento, CA Steve Rados, 707, 7th Street Sewer, P to K Streets	Sub to Steve P. Rados, Inc. P 714.835.4612 F 714.835.2186	2002 E. McFadden Ave. Suite 200 Santa Ana, CA 92705	Andrew Johnson	Todd Chalk	CIPP - CA	9/9/15	\$37,069.00	100%	245	24"
14098	Sioux City, IA 2014 Sewer Lining Project	Glenn Ellis, PE, City of Sioux City P 712.279.6330	405 6th Street Sioux City, IA 51102	Danny Brown	Randy Mather	CIPP - IA	4/23/15	\$227,657.40	100%	583	24", 30"
14100	San Francisco, CA M Squared, 2066J Pymnt Reno, Gough	Sub to M Squared Construction, Inc. P 415.661.6902 F 415.661.6976	1278 20th Ave., Suite C San Francisco, CA 94122	Andrew Johnson	Todd Chalk	CIPP - CA	5/28/15	\$33,516.00	100%	201	12"

SAK CONSTRUCTION COMPLETED PROJECTS LIST

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14102	Truckee, CA 2014 Truckee River Interceptor Rehab	Marcia Beals, Tahoe-Truckee Sanitation Agency P 530.587.2525 F 530.587.5840	13720 Butterfield Drive Truckee, CA 96161	Thomas Petanovich/ Jarmann Frazer	Todd Chalk	CIPP - CA	1/16/15	\$2,207,645.67	100%	2062	24", 30"
14103	Aledo, IL Sewer Lining 2014	City of Aledo	2700 W. Main Street Aledo, IL 61231	Jeff Hirtz	Dan Swidrak	CIPP - IL	2/4/15	\$225,525.03	100%	6652	6", 8", 10", 24", 36"
14104	Santa Fe, TX Galveston County WCID No. 8, Sewer Line Rehab	Engineer: John D Mercer & Associates, Inc. John D Mercer, PE P 409.741.8500 F 409.741.8501	PO Box 930 Galveston, TX 77553	Mike Blasczyk	Jimmy Witt	CIPP - TX	7/15/16	\$1,580,049.22	100%	28258	8", 10", 12", 14", 15", 18"
14106	Jefferson County, MO Sanitary Sewer Collection System Rehabilitation - Phase 5	Jason Seger, Rock Creek Public Sewer District P 636.461.2578 jasons@rockcreekpsd.com	4133 West Outer Road Arnold, MO 63010	Jeff Hirtz	Tim Bussen	CIPP - MO	9/17/15	\$265,169.25	100%	4046	8"
14113	Lawrence, KS 2014 Annual Lining Project	Nicholas Hoyt, PE, City of Lawrence P 785.832.7882 nhoyt@lawrenceks.org	PO Box 708 Lawrence, KS 66046	Danny Brown	Randy Mather	CIPP - KS	6/28/15	\$1,095,912.85	100%	40175	6", 8", 10", 12", 15", 16", 18", 21", 22", 24", 30"
14115.01	Rocklin, CA 72" Storm Drain, Springview Dr.	Rick Lawrence, City of Rocklin P 916.625.5221 Richard.Lawrence@rocklin.ca.us	4081 Alvis Court Rocklin, CA 95677	Andrew Johnson	Todd Chalk	CIPP - CA	4/1/15	\$212,960.00	100%	220	72"
14115.02	Rocklin, CA Pacific Street	Rick Lawrence, City of Rocklin P 916.625.5221 Richard.Lawrence@rocklin.ca.us	4081 Alvis Court Rocklin, CA 95677	Andrew Johnson	Todd Chalk	CIPP - CA	5/5/15	\$62,710.00	100%	200	24"
14122	St. Louis, MO JH Berra, The Woods of Ladue	Kevin Bielicki, Sub to J.H. Berra Construction Co., Inc. P 314.487.5617 kbielicki@jhberra.com	5091 New Baumgartner Road St. Louis, MO 63129	Matt Hirtz	Tim Bussen	CIPP - MO	2/26/15	\$15,785.00	100%	230	6"
14123	Kansas City, MO 81000650 South Airport Force Main and Harlem Force Main Rehabilitation	Alex Ivanescu, KCMO Water Services Department P 816.513.0445 Alex.Ivanescu@kcmo.gov	4800 E 63rd St Kansas City, MO 64130	Gerald Hall	Dan Swidrak	CIPP - MO	6/22/15	\$949,954.24	100%	4725	8"
14125	Washington, DC Rehabilitation of the Potomac Interceptor near Waxpool Road	Rick Travers District of Columbia Water and Sewer Authority dba DC Water P 202.787.4017 rick.travers@dcwater.com	5000 Overlook Ave., SW Washington, DC 20032	Jeff Oberhofer/ Brad Schenning/ Chad Rusher/ Josh Grote	Matthew Rhoads	CIPP - DC	6/1/15	\$2,819,420.00	100%	4820	48"
14126	Clinton, MO Term Contract 2014 - 2015	Cliff Jordon, City of Clinton P 660.885.6611 F 660.885.6681	Wastewater Plan 1101 S. Vansant Road Clinton, MO 64735	Danny Brown	Randy Mather	CIPP - MO	6/18/15	\$32,196.25	100%	1075	8"
14128	O'Fallon, MO Duckett Creek, CIPP Project 3-Park Charles	Todd Rasche, Duckett Creek Sanitary District P 636.441.1244 rasche@duckettcreek.com	3550 Highway K O'Fallon, MO 63368	Jeff Hirtz	Tim Bussen	CIPP - MO	4/1/15	\$674,095.75	100%	30995	8", 10", 12", 15", 18"
14129	Wellsville, KS 2014 Sanitary Sewer Rehabilitation	Christopher Cross, City of Wellsville P 785.418.8039 directorpw@netzero.com	411 Main Street PO Box 455 Wellsville, KS 66092	Danny Brown	Randy Mather	CIPP - KS	2/2/15	\$69,907.25	100%	1971	8", 12"
14132	San Francisco, CA Pavement Renovation and Sewer Replacement - Upper Market Street	Joe Minor, Sub to Esquivel Grading & Paving, Inc. P 415.468.5700 ext 34 joe@esquivel-gp.com	918 Ingerson Avenue San Francisco, CA 94124	Andrew Johnson	Todd Chalk	CIPP - CA	4/23/15	\$149,962.00	100%	1681	8", 12", 15"
14133	St. Louis, MO Infrastructure Repairs (Rehabilitation) (FY2015) Contract A (11708-015.1)	Steve Welnick, Metropolitan St. Louis Sewer District P 314.678.6200 swelnick@stlmisd.com	2350 Market Street St. Louis, MO 63101	Jason Laney Matt Hirtz	Travis Jerrels	CIPP - MO	8/9/17	\$4,163,903.18	100%	109230	6", 8", 10", 12", 15", 18", 21", 24", 27", 30", 36", 42"

SAK CONSTRUCTION COMPLETED PROJECTS LIST

VP Job #	Project Name	Owner's Contact Information	Address	Superintendent	Project Manager	Type	Completed Date	Completed Amount	Percent Complete	Footage Complete	Diameters
14134	South Placer, CA Loomis 10-Inch Sewer Pipe Liner Project 2014	Eric Nielsen, South Placer Municipal Utility District P 916 786.8522 enilsen@spmud.ca.gov	5807 Springview Drive Rocklin, CA 95677	Andrew Johnson	Todd Chalk	CIPP - CA	4/14/15	\$375,015.90	100%	10670	10"
14135	Clay City, IL 6th Street Sanitary Sewer Lining	Village of Clay City (Owner) Contact Information is for Engineer who is the project representative: Miek Bridges, Charleston Engineering P 618.392.0736	PO Box 397 Olney, IL 62450	Jeff Hirtz	Tim Bussen	CIPP - IL	7/17/15	\$61,238.70	100%	1754	8"
14136	Topeka, KS Emergency Repair for WPC Project 162065 - Event #752	Tim McCormick, City of Topeka P 785.368.2409 tmccormick@topeka.org	620 SE Madison Topeka, KS 66607	Danny Brown	Randy Mather	CIPP - KS	1/8/15	\$48,578.00	100%	454	18"
14138	St. Louis, MO Ballas Road Subtrunk South Public I/I Reduction (11934-015,1)	Steve Welnick, Metropolitan St. Louis Sewer District P 314.678.6200 swelnick@slsdsd.com	2350 Market Street St. Louis, MO 63101	Jason Laney Matt Hirtz	Travis Jerrels	CIPP - MO	1/16/19	\$2,995,719.53	100%	67128	8", 10", 12", 15", 24", 27"
14140	Birch Tree, MO Birch Tree Wastewater Improvement Project	Bob Summers, City of Birch Tree P 573.727.9666 rcsummers@homershiffrin.com	4061 Highway PP Suite 1 Pipular Bluff, MO 63901	Jeff Hirtz	Dan Swidrak	CIPP - MO	12/5/15	\$506,510.66	100%	19419	6", 8"
14142	Las Vegas, NV #13.46803-TF, Sewer Rehabilitation Group E	Jake Marshall, Sub to Las Vegas Paving Corporation P 702.251.5800 jake.marshall@lvpaving.com	4420 S. Decatur Blvd. Las Vegas, NV 89103	Jarmann Frazer	Brian Ackerman	CIPP - NV	3/10/15	\$382,772.00	100%	5282	12", 15"
14143	Las Vegas, NV #14.46656-TB, Sewer Rehabilitation Group F	Jake Marshall, Sub to Las Vegas Paving Corporation P 702.251.5800 jake.marshall@lvpaving.com	4420 S. Decatur Blvd. Las Vegas, NV 89103	Jarmann Frazer	Brian Ackerman	CIPP - NV	9/1/15	\$852,631.35	100%	5217	10", 12", 15", 24", 30"
14144	Decatur, IL 2014 Sewer Rehabilitation Project	Don Miller, Sanitary District of Decatur P 217.422.6931 ext 216 DonM@sddcleanwater.org	501 Dipper Lane Decatur, IL 62522	Jason Laney	Dan Swidrak	CIPP - IL	11/5/15	\$2,135,784.53	100%	13192	18", 21", 42", 66"
15002	Cape Girardeau, MO Sanitary Sewer System Rehabilitation Project 2014	Stanley Polivick, City of Cape Girardeau P 573.339.6760 spolivick@cityofcapegirardeau.org	2007 Southern Expressway Cape Girardeau, MO 63701	Jeff Hirtz	Dan Swidrak	CIPP - MO	10/10/15	\$1,259,469.20	100%	27113	8", 10", 12", 15", 24", 30", 42"
15003	San Francisco, CA 2159J, Guerrero St.	Thomas Barbero, Sub to Synergy Project Management, Inc. P 415.467.3000 F 415.467.3001 thomas.barbero@synergysm.com	150 Executive Park Blvd, Suite 1300 San Francisco, CA 94134	Andrew Johnson	Todd Chalk	CIPP - CA	2/3/15	\$24,000.00	100%	261	12"
15004	Lake St. Louis, MO 9 Normandy Drive CIPP Lining Project, Bid No. 05-15	Matt Kuelker, City of Lake St. Louis P 636.695.4221 mkuelker@lakesaintlouis.com	200 Civic Center Dr. Lake St. Louis, MO	Jeff Hirtz	Dan Swidrak	CIPP - MO	10/10/15	\$39,375.00	100%	135	12"
15005	Wyandotte County, KS 2014 Trenchless Sanitary Sewer Rehabilitation, Contract #2	John Menkhus, PE, Unified Gov Wyandotte County P 913.573.5700 jmenkhus@wycokck.org	One McDowell Plaza 701 N. 7th St. Kansas City, KS 66101	Danny Brown	Randy Mather	CIPP - KS	6/11/16	\$1,462,347.00	100%	28102	8", 10", 12", 15", 18", 21", 24", 30", 33", 36"
15006	Lexington, KY Sanitary Sewer Rehabilitation	Eric Soard, Keenland Association, Inc. P 859.254.3412 esoard@keenland.com	4201 Wersailles Road Lexington, KY 40510	Charles Ezekiel	Roger Egli	CIPP - KY	3/10/15	\$55,645.02	100%	1247	8", 10"
15007.01	Pima County, AZ PCRWRD 2865 N. Conestoga 314055	Brian Janski, Sub to KE&G Construction, Inc. P 520.940.8423 bjanski@kegtus.com	5100 South Alvernon Way Tuscon, AZ 85706	Glenn Spears	Brian Ackerman	CIPP - AZ	4/9/15	\$109,468.00	100%	3385	8"
15007.02	Pima County, AZ PCRWRD 2865 N. Conestoga 314055 RA003	Brian Janski, Sub to KE&G Construction, Inc. P 520.940.8423 bjanski@kegtus.com	5100 South Alvernon Way Tuscon, AZ 85706	Glenn Spears	Brian Ackerman	CIPP - AZ	6/5/15	\$398,274.20	100%	11467	8", 12"

SAK CONSTRUCTION COMPLETED PROJECTS LIST

VP Job #	Project Name	Owner's Contact Information	Address	Superintendent	Project Manager	Type	Completed Date	Completed Amount	Percent Complete	Footage Complete	Diameters
15007.03	Pima County, AZ Amendments 011 thru 017	Brian Janski, Sub to KE&G Construction, Inc. P 520.940.8423 bjanski@kegtus.com	5100 South Alvernon Way Tuscon, AZ 85706	Glenn Spears	Brian Ackerman	CIPP - AZ	10/27/15	\$337,038.00	100%	9296	8", 10", 12"
15007.04	Pima County, AZ Amendments 018 thru 023	Brian Janski, Sub to KE&G Construction, Inc. P 520.940.8423 bjanski@kegtus.com	5100 South Alvernon Way Tuscon, AZ 85706	Glenn Spears	Brian Ackerman	CIPP - AZ	12/20/15	\$221,553.60	100%	6317	8"
15007.05	Pima County, AZ Amendments 024 thru 025	Brian Janski, Sub to KE&G Construction, Inc. P 520.940.8423 bjanski@kegtus.com	5100 South Alvernon Way Tuscon, AZ 85706	Glenn Spears	Brian Ackerman	CIPP - AZ	4/11/16	\$163,544.80	100%	4337	8", 10"
15007.06	Pima County, AZ Amendments 028 thru 034	Brian Janski, Sub to KE&G Construction, Inc. P 520.940.8423 bjanski@kegtus.com	5100 South Alvernon Way Tuscon, AZ 85706	Glenn Spears	Brian Ackerman	CIPP - AZ	9/21/16	\$276,611.00	100%	7758	8", 12"
15007.07	Pima County, AZ Amendments 035 thru 039	Brian Janski, Sub to KE&G Construction, Inc. P 520.940.8423 bjanski@kegtus.com	5100 South Alvernon Way Tuscon, AZ 85706	Gary Rodgers	David Burbank	CIPP - AZ	5/19/17	\$384,591.10	100%	10510	8", 10", 12"
15008	Las Vegas, NV Las Vegas Valley Manhole & Pipe Rehabilitation - Package 5	Jake Marshall, Sub to Las Vegas Paving Corporation P 702.251.5800 jake.marshall@lvpaving.com	4420 S. Decatur Blvd. Las Vegas, NV 89103	Thomas Petanovich	Brian Ackerman	CIPP - NV	8/31/15	\$136,360.00	100%	1021	12", 15"
15009	St. Louis, MO Infrastructure Repairs (Rehabilitation) (FY2015) Contract B (11866-015.1)	Steve Welnick, Metropolitan St. Louis Sewer District P 314.678.6200 swelnick@stlmsd.com	2350 Market Street St. Louis, MO 63101	Matt Hirtz / John Price	Travis Jerrels	CIPP - MO	3/18/19	\$4,901,721.77	100%	27780	6", 8", 10", 12", 15", 18", 21", 24", 28", 30", 36", 42", 54", 60", 66"
15010	Bakersfield, CA Sewer Rehabilitation along California Avenue: P Street to Union Avenue	Bill McClure, City of Bakersfield P 661.326.3724 Email: bmclure@bakersfieldcity.us	1601 Truxtun Avenue Bakersfield, CA 93301	Jarmann Frazer	Todd Chalk	CIPP - CA	6/11/15	\$392,423.08	100%	2630	15"
15011.01	Las Vegas, NV 2015 Annual Sanitary Sewer Rehabilitation	Jake Marshall, Sub to Las Vegas Paving Corporation P 702.251.5800 jake.marshall@lvpaving.com	4420 S. Decatur Blvd. Las Vegas, NV 89103	Jarmann Frazer	Brian Ackerman	CIPP - NV	6/15/16	\$531,720.00	100%	8164	8", 10"
15012	Las Vegas, NV Oakley Meadows Storm Drain Ph III - Sahara Ave to Westland Fair Center Mall & Oakley Blvd Sanitary Sewer Rehabilitation, Rainbow Blvd to Rancho Drive	Jake Marshall, Sub to Las Vegas Paving Corporation P 702.251.5800 jake.marshall@lvpaving.com	4420 S. Decatur Blvd. Las Vegas, NV 89103	Andrew Johnson	Brian Ackerman	CIPP - NV	12/5/15	\$2,054,075.00	100%	12810	8", 24", 27", 30", 48"
15013	Lee's Summit, MO John Knox Village Courtyard	Jason Conklin, Sub to Emery Sapp & Sons, LLC P 816.221.3500 jason.conklin@emerysapp.com	140 Walnut Street Kansas City, MO 64106	Danny Brown	Randy Mather	CIPP - MO	3/19/15	\$18,362.70	100%	405	8"
15014	Caltrans, CA 08-0P8204, Line&/or Invert Pave 3 Culverts	Bob Collins, Sub to Jabre Contracting, Inc. P 310.720.0277 jabrecontracting@aol.com	1813 Manzanita Lane Manhattan Beach, CA 90266	Glenn Spears	Leo Calvario	CIPP - CA	4/30/15	\$150,450.00	100%	518	48"
15015	Macon, MO Sanitary Sewer Line Rehab	Roger Rector, Macon Municipal Utilities P 660.385.2183 rrector@gommu.com	106 West Boutke Street PO Box 669 Macon, MO 63552	Jeff Hirtz	Dan Swidrak	CIPP - MO	11/4/15	\$97,354.00	100%	1868	8", 12", 24"
15016	Lenexa, KS 2015 Lenexa PMP Mill & Overlay	Roger Vossman, Sub to McAnany Construction, Inc. P 913.631.5440 rogerv@mcnanyconstruction.com	15320 Midland Drive Shawnee, KS 66217	Danny Brown	Randy Mather	CIPP - KS	7/20/15	\$222,941.50	100%	1862	15", 18", 24", 30"
15017	Caltrans, CA 03-H380-03Pla-O-PM 41.8	Bob Carlson, Sub to Lorang Brothers Const P 530.346.8150 bobc@lorangbrothers.com	1175 South Auburn St. Colfax, CA 95713	Andrew Johnson	Todd Chalk	CIPP - CA	3/27/15	\$44,000.00	100%	240	24"

SAK CONSTRUCTION COMPLETED PROJECTS LIST

VP Job #	Project Name	Owner's Contact Information	Address	Superintendent	Project Manager	Type	Completed Date	Completed Amount	Percent Complete	Footage Complete	Diameters
15018	St. Louis, MO Storm Sewer Rehabilitation (Maline OMCI Infrastructure Repair) (12476-015,1) Contract # 20249	Steve Welnick, Metropolitan St. Louis Sewer District P 314.678.6200	2350 Market Street St. Louis, MO 63101	Matt Hirtz	Travis Jerrels	CIPP - MO	1/30/17	\$337,761.00	100%	1757	12", 15", 18", 60"
15019	Long Beach, CA Long Beach Main Pumping Plant Facility Upgrades	Kyle Cushman, Sub to Steve P. Rados, Inc. P 714.835.4612 kcushman@radoscompanies.com	2002 E. McFadden Ave. Suite 200 Santa Ana, CA 92705	James Bower	Leo Calvario	CIPP - CA	10/31/17	\$383,500.00	100%	110	72"
15021	Memphis, TN Wolf River at McLean Siphon River	Scott Morgan, P.E. Environmental Construction City of Memphis Division of Public Works P 901.576.7125 scott.morgan@memphistn.gov	125 North Main, Room 620 Memphis, TN 38103	Bill Seibert	Dan Swidrak	CIPP - TN	2/2/16	\$3,704,500.00	100%	1054	48", 84"
15022	Martinez, CA District Project 8424, M1 CIPP Rehabilitation Project	Mark Wenslawski, Central Contra Costa Sanitary District P 925.957.7619 mwenslawski@centralsan.org	5019 Imhoff Place Martinez, CA 94553	Jarmann Frazer	Todd Chalk	CIPP - CA	7/29/15	\$1,987,590.58	100%	3109	42"
15023	St. Louis, MO BJC Separated Sewer	Craig Dulle, Sub to Castle Contracting, LLC P 314.421.0042 craig@digcastle.com	760 South 2nd Street St. Louis, MO 63102	John Price	Tim Bussen	CIPP - MO	7/8/15	\$62,955.00	100%	241	36"
15024	St. Louis, MO CC-17 Four Seasons Branch Sanitary Relief Ph. II	Kevin Bielicki, Sub to J.H. Berra Construction Co., Inc. P 314.487.5617 kbielicki@jhberra.com	5091 New Baumgartner Road St. Louis, MO 63129	Matt Hirtz	Tim Bussen	CIPP - MO	5/7/15	\$10,502.00	100%	89	8"
15025	Jefferson City, MO Stadium_Monroe_Christy - Intersection Improv.	Bryant Gaines, Sub to Sam Gaines Construction, Inc. P 573.257.6123 gaines95@yahoo.com	3205 County Road 452 New Bloomfield, MO 65063	John Price	Tim Bussen	CIPP - MO	11/3/15	\$49,872.25	100%	110	30", 36"
15026	Phoenix, AZ Wastewater Geenral Construction	Matthew Goddard, Sub to MGC Contractors, Inc. P 602.437.5000 matthewg@mgccontractors.com	4100 East Elwood St. Phoenix, AZ 85040	James Bower	Brian Ackerman	CIPP - AZ	6/26/15	\$191,258.32	100%	1174	36"
15027	Fairway, KS Aquatics CIPP	Greg Phillips, Sub to Philco Construction, LLC gphillips@philco.biz	6709 NW Monticello Terrace Parkville, MO 64152	Danny Brown	Randy Mather	CIPP - KS	5/30/15	\$6,370.00	100%	60	8"
15028	Knoxville, TN 2014 Sanitary Sewer Basin 9 Rehabilitation Project	Mike Woodcock, Sub to Portland Utilities Construction Company, LLC P 615.325.3374 C 615.456.6018 michaelwoodcock@pucc.org	PO Box 510 Portland, TN 37148	Stan Krause	Loren Goens	CIPP - TN	8/10/15	\$553,071.00	100%	13574	8", 18"
15029	Las Vegas, NV Ackerman Avenue 60" Diameter Storm Drain Rehabilitation	Larry Lake, Sub to R.P. Weddell & Sons Co. P 702.591.6654 llake@rpweddell.com	4945 E. Carey Ave. Las Vegas, NV 89115	Thomas Petanovich/ Andrew Johnson/ Jarmann Frazer	Brian Ackerman	CIPP - NV	6/25/15	\$989,320.00	100%	2009	60"
15030	Martinez, CA Lafayette Sewer Rehnovations - Phase 9	Finbar Broday, Sub to Precision Engineering, Inc. P 415.621.4882 Ext 100 F 415.621.4812 fbrody@precision-engineering-inc.com	1939 Newcomb Ave San Francisco, CA 94124	Jarmann Frazer	Todd Chalk	CIPP - CA	10/30/15	\$299,290.30	100%	4113	10", 12", 15"
15031	Fort Bliss, TX 2015 Sewer Rehab Project - CIPP Phase III	Tony Marquez, Sub to Vemac, Inc. P 915.566.1911 tmarquez@vermac.us	1919 Rio Grande El Paso, TX 79902	Glenn Spears	Brian Ackerman	CIPP - TX	12/28/15	\$1,242,420.00	100%	23818	6", 8", 10", 12"
15032	Las Vegas, NV Las Vegas Valley Manhole & Pipe Rehabilitation - Package 6B	Joe Bustos, Sub to Las Vegas Paving Corporation P 702.251.5800 joe.bustos@lasvegaspaving.com	4420 S. Decatur Blvd. Las Vegas, NV 89103	Jarmann Frazer	Brian Ackerman	CIPP - NV	11/24/15	\$59,885.00	100%	307	8"
15033	Lenexa, KS Pennvgreen CMP Repair	Spencer Foster, Sub to Linaweaver Construction, Co. P 913.351.3474 spencer@linaweaver.com	719 E Gilman Road Lansing, KS 66043	Danny Brown	Randy Mather	CIPP - KS	7/2/15	\$42,618.00	100%	102	30", 36"
15034	LaGrange, MO Sewer System Rehabilitation-2015	Mike Henderson, City of LaGrange, MO P 573.248.4959	118 S. Main St. LaGrange, MO 64048	Jeff Hirtz	Dan Swidrak	CIPP - MO	11/15/15	\$113,113.42	100%	2910	8"

VP Job #	Project Name	Owner's Contact Information	Address	Superintendent	Project Manager	Type	Completed Date	Completed Amount	Percent Complete	Footage Complete	Diameter
15035	Lawrence, KS 15th Street Reconstruction	Leigh Myers, PE, KU Design & Construction Management Kansas University P 785.864.5651 lmyers@ku.edu	1515 St. Andrews Dr. Lawrence, KS 66045	Danny Brown	Randy Mather	CIPP - KS	7/2/15	\$24,528.00	100%	584	6"
15037	St. Louis, MO Lower Meramec Watershed /I/ Removal, 11650-015.1	Steve Welnick, Metropolitan St. Louis Sewer District P 314.678.6200	2350 Market Street St. Louis, MO 63103	John Price	Tim Bussen	CIPP - MO	10/15/16	\$5,921,823.38	100%	17866	36", 42", 48", 54", 60"
15038	Las Vegas, NV Las Vegas Valley Manhole & Pipe Rehabilitation - Package 9	Joe Bustos, Sub to Las Vegas Paving Corporation P 702.251.5800 joe.bustos@lasvegaspaving.com	4420 S. Decatur Blvd Las Vegas, NV 89103	Andrew Johnson	Brian Ackerman	CIPP - NV	8/21/15	\$115,826.00	100%	733	8", 18"
15039	Bethany, MO 2015 Sanitary Sewer Improvements	George Hulet, City of Bethany P 660.425.3511 ghulet@peopleservice.com	206 Nth 16th St. Bethany, MO 64424	Danny Brown	Randy Mather	CIPP - MO	11/10/15	\$56,641.00	100%	458	8"
15044	Belton, MO 8" Cured In Place Pipe	Michael S. White Construction Industry Laborers Training Fund of Western Missouri & Kansas P 816.331.6862 director@ciltf.org	21201 South Mullen Road Belton, MO 64012	Danny Brown	Randy Mather	CIPP - MO	6/17/15	\$9,200.00	100%	460	8"
15045	San Francisco, CA Various Locations Pavement Renovation No.17 Sewer Replacement and Watermain Installation 2265J* FCE14123	Alyse Helgens, Sub to Shaw Pipeline, Inc. P 415.337.0190 C 415.716.8363 alyse@shawpipelineinc.com	150 Executive Park Blvd Suite 3790 San Francisco, CA 94134	Andrew Johnson	Todd Chalk	CIPP - CA	10/16/15	\$29,130.00	100%	89	12"
15046	Kansas City, MO Middle Blue River Sewer Rehab	John Dougherty, Sub to Kissick Construction Co., Inc. P 816.363.5530 jdougherty@kissickco.com	8131 Indiana Ave. Kansas City, MO 64132	Danny Brown	Randy Mather	CIPP - MO	9/5/17	\$1,749,865.19	100%	64310	8", 10", 12"
15047	Lombard, IL FY 2015 Sewer Lining	Ray Hoving, Village of Lombard P 630.620.3598 hoving@villageoflombard.org	1051 Hammerschmidt Ave., Lombard, IL 60148	Jeff Hirtz	Dan Swidrak	CIPP - IL	12/4/15	\$149,717.50	100%	2424	8", 15", 18"
15048	Valley, NE 89 Ginger Wood Road Emergency CIPP Repair	Jesse Lanz, Valley Corporation P 402.359.2578 jesse@valleycorp.com	28001 Ida Circle Valley, NE 68064	Danny Brown	Randy Mather	CIPP - NE	6/12/15	\$19,115.00	100%	120	8"
15049	Anderson, CA ACID Clear Creek Siphon Repair	Mark Trawick, Sub to RTA Construction, Inc. P 530.223.1100 mark@rta-c.com	9164 Tanqueray Court Redding, CA 96003	Andrew Johnson	Todd Chalk	CIPP - CA	11/5/15	\$1,322,500.00	100%	530	84"
15050	Herald, CA Landscaping and Engineering Services, Contract No. 4600000880	Matt Follett, Sub to Sierra National Construction, Inc. P 916.481.6792 C 916.747.3190 matt@sierranationalconstruction.com	5433 El Camino Ave., Suite 4 Carmichael, CA 95608	Andrew Johnson/ Seth Marlin/ Thomas Petanovich	Todd Chalk	CIPP - CA	7/22/15	\$73,000.00	100%	244	24", 36"
15051	Phoenix, AZ Small Diameter Sanitary Sewer Rehab JOC COP 4108JOC112	Anita Pritchard, City of Phoenix - Water Services Department P 602.534.9205 anita.pritchard@phoenix.gov	200 W Washington St. Phoenix, AZ 85003	James Bower	Brian Ackerman	CIPP - AZ	6/27/15	\$53,500.00	100%	163	27"
15052	Phoenix, AZ WP-41288, Pipe Lining	Anita Pritchard, City of Phoenix - Water Services Department P 602.534.9205 anita.pritchard@phoenix.gov	200 W Washington St. Phoenix, AZ 85003	James Bower	Brian Ackerman	CIPP - AZ	9/30/15	\$102,668.28	100%	1232	18"
15053	Salina, KS Sanitary Sewer Rehabilitation	David Lady, PE, City of Salina P 785.826.7305 ext 213 david.lady@salina.org	Utilities Department 401 South 5th Street Salina, KS 67401	Danny Brown	Randy Mather	CIPP - KS	12/30/15	\$681,230.00	100%	19876	8", 10", 12", 15"
15054	Chattanooga, TN Chattanooga Creek Interceptor Rehabilitation, Contract # W-12-023-201	Bonnie Mumpower, City of Chattanooga P 423.643.6031 bmumpower@chattanooga.gov	Department of Public Works Waste Water Resources Division 455 Moccasin Bend Road Chattanooga, TN 37405	Stan Krause	Loren Goens	CIPP - TN	5/2/16	\$4,109,074.26	100%	7491	24", 30", 36", 42", 48" 54"
15055	Baton Rouge, LA Siegen Lane/I-10 Area Sewer Rehab Project CP Contract No. 13-AR-MS-0033	Paul Johnson, Sub to Allen & LeBlanc, LLC P 225.272.4599 pj@allenleblanc.com	PO Box 15789 Baton Rouge, LA 70895 Page 12 of 42	Michael Blaszczyk	Jimmy Witt	CIPP - LA	12/18/18	\$1,276,066.20	100%	49439	8"

SAK CONSTRUCTION COMPLETED PROJECTS LIST

VP Job #	Project Name	Owner's Contact Information	Address	Superintendent	Project Manager	Type	Completed Date	Completed Amount	Percent Complete	Footage Complete	Diameters
15056	Las Vegas, NV MGM #CC-15042: City Center Sewer Completion	Jake Marshall, Sub to Las Vegas Paving Corporation P 702.251.5800 jake_marshall@lvpaving.com	4420 S. Decatur Blvd Las Vegas, NV 89103	James Bower	Brian Ackerman	CIPP - NV	10/8/15	\$196,000.00	100%	412	48"
15057	Tucson, AZ 3NRR02 North Rillito Interceptor (NRI) Relief Sewer	Alan Showalter, Sub to Achen-Gardner Construction, LLC P 520.887.3011 ashowalter@achenc.com	2425 W Wave Hill Ct. Tucson, AZ 85705	Jarmann Frazer	Brian Ackerman	CIPP - AZ	7/23/15	\$167,000.00	100%	1296	24"
15058	Leavenworth, KS Spruce and 6th Street 10" CIPP	Tim Guardado, City of Leavenworth P 913.682.1090 tguardado@firstcity.org	1800 S 2nd St. Leavenworth, KS 66048	Danny Brown	Randy Mather	CIPP - KS	7/10/15	\$13,450.00	100%	212	10"
15060	Phoenix, AZ 19th Ave and Osborn Emergency Jobs	Chad Watkins, Sub to Western Waterworks P 602.390.7574 chad.watkins@gmail.com	22223 N 16th St., Phoenix, AZ 85024	James Bower/ Jarmann Frazer	Brian Ackerman	CIPP - AZ	8/1/15	\$593,465.00	100%	3849	30"
15061	Caltrans, CA Construction on State Highway 89 in Sierra County near Calpine Contract No. 03-A2288	Brian Heile, Sub to Roll 'N Rock Construction, Inc. P 530.925.5365 rollnrockcon@gmail.com	5527 Truck Village Dr. Mt. Shasta, CA 96067	Thomas Petanovich/ Seth Marlin/ Andrew Johnson	Todd Chalk	CIPP - CA	7/23/15	\$42,700.00	100%	160	18", 24"
15062	Chattanooga, TN Tannery Flats Interceptor Rehabilitation Contract # W-12-025-201	Bonnie Mumpower, City of Chattanooga P 423.643.6031 bmumpower@chattanooga.gov	Department of Public Works Waste Water Resources Division 455 Moccasin Bend Road Chattanooga, TN 37405	Jeff Oberhofer	Loren Goens	CIPP - TN	5/2/16	\$4,151,505.00	100%	6601	18", 36"
15064	Placerville, CA Main Street Rehabilitation Project Phase 1B: Sewer CIPP Lining, Project No. 41412-1B CIP #41412	Rebecca Neves, City of Placerville P 530.642.5526 rneves@cityofplacerville.org	3101 Center Street Placerville, CA 95667	Andrew Johnson	Todd Chalk	CIPP - CA	12/3/15	\$86,399.21	100%	734	8", 10"
15065	Decatur, IL 2015 Trenchless Long Lining Repairs	Byron Bowman, City of Decatur P 217.424.2747 bbowman@decaturil.gov	1 Gary K Anderson Plaza Decatur, IL 62523-1196	Jeff Hirtz	Dan Swidrak	CIPP - IL	11/22/15	\$325,175.15	100%	9578	8", 10", 12", 15", 21"
15066	Excelsior Springs, MO Sanitary Sewer Rehab	Andrew Starkebaum, City of Excelsior Springs P 816.630.0755 ext 230 astarkebaum@ci.excelsior-springs.mo.us	103 Water Street Excelsior Springs, MO 64024	Danny Brown	Randy Mather	CIPP - MO	5/8/17	\$2,482,099.23	100%	32064	8", 10", 12", 15", 18", 24", 30"
15068	Wichita, KS 2015 Sanitary Sewer Rehabilitation Phase D	Jeff Terhune, City of Wichita P 316.268.4046 jterhune@wichita.gov F 316.858.7411	1801 South McLean Wichita, KS 67213	Danny Brown	Leo Calvario	CIPP - KS	10/23/15	\$315,128.25	100%	14217	8"
15069	Central City, IL 2015 Sewer Repair Project Trenchless Sanitary Sewer Rehab	Edward Czech, Sub to Hank's Excavating & Landscaping, Inc. P 618.398.5556 F 618.398.2729	5825 W. State Rt. 161 Belleville, IL 62223	Jeff Hirtz	Dan Swidrak	CIPP - IL	10/1/15	\$31,090.50	100%	987	8"
15070	Rocklin, CA 8" Sanitary Sewer	Mark Tucker, Sierra College Joint Community College District P 916.660.7655 mtucker@sierracollege.edu	5000 Rocklin Road Rocklin, CA 95667	Jarmann Frazer	Todd Chalk	CIPP - CA	8/7/15	\$22,600.00	100%	322	8"
15072	St. Louis, MO Infrastructure Repairs (Rehabilitation) (FY2015) Contract C	Steve Welnick, Metropolitan St. Louis Sewer District P 314.678.6200 swelnick@stmsd.com	2350 Market Street St. Louis, MO 63101	Matt Hirtz / John Price	Travis Jerrels	CIPP - MO	11/20/17	\$4,399,343.86	100%	31691	8", 12", 15", 18", 21", 24", 24" x 36", 27", 30", 30" x 42", 36"
15073	Lee's Summit, MO 2015 CIPP	Josh Roach, City of Lee's Summit P 816.969.1970 josh.roach@cityofls.net	220 SE Green Street Lee's Summit, MO 64053	Danny Brown	Randy Mather	CIPP - MO	5/31/16	\$654,115.25	100%	16760	8", 10", 12"
15074	St. Jacob, IL Sewer Rehab	Edward Czech, Sub to Hank's Excavating & Landscaping, Inc. P 618.398.5556 F 618.398.2729	5825 W. State Rt. 161 Belleville, IL 62223	Jeff Hirtz	Dan Swidrak	CIPP - IL	11/22/15	\$20,930.00	100%	520	8"

SAK CONSTRUCTION COMPLETED PROJECTS LIST

VP Job #	Project Name	Owner's Contact Information	Address	Superintendent	Project Manager	Type	Completed Date	Completed Amount	Percent Complete	Footage Complete	Diameters
15075	Columbia, MO Mid-Missouri Surgery Center	Dale Lienemann, Sub to Russell Construction Co., Inc. P 563.459.4600 dlienemann@ruwwellco.com	4600 E. 53rd Street Davenport, IA 52807	Jeff Hirtz	Dan Swidrak	CIPP - MO	12/5/15	\$99,925.00	100%	400	36"
15076	Cedar Hill, MO Cedar Hill Sewer, PO #5000032804	Buford Adams, Missouri American Water P 314.486.0491 buford.adams@amwater.com	5825 Pete Obrien Rd Cedar Hill, MO 63016	Matt Hirtz	Tim Bussen	CIPP - MO	9/2/15	\$33,565.00	100%	511	8"
15077	Osceola, AR Osceola 2014 CIPP Wastewater System Improvements	Tim Jones, City of Osceola P 870.563.5245 Tim Jones (email unavailable)	City of Osceola 303 W. Hale Avenue Osceola, AR 72370	John Glick/ Stan Krause	Clayton Washburn	CIPP - AR	12/5/15	\$212,643.00	100%	5000	6", 8", 12"
15078	Kansas City, MO Bayer Front Street Storm Sewer	David Kissick, Sub to Kissick Construction Co., Inc. P 816.363.5530 dkissick@kissickco.com	8131 Indiana Ave. Kansas City, MO 64132	Danny Brown	Randy Mather	CIPP - MO	11/6/15	\$16,925.00	100%	40	24"
15079	Pinellas Park, FL Annual Cleaning Inspection & Rehabilitation of Sanitary Sewers	Jim Davis, City of Pinellas Park P 727.541.0771 F 727.541.0850 jdavis@pinellas-park.com	8000 60th Street North Pinellas Park, FL 33781	Jeremy Richard/ Stan Krause	Loren Goens	CIPP - FL	11/5/15	\$549,997.58	100%	18671	8", 10", 12"
15080	Washington, DC IFB #140050 - Rehabilitation of Sewers Under Building Phase 2	District of Columbia Water and Sewer Authority dba DC Water Scott Stangle, Arcadis, DC Water's PM Team P 410. 381.1990 Ext 17 scott.stangle@arcadis.com	5000 Overlook Ave., SW Washington, DC 20032	Chad Rusher	Bob Quackenbush	CIPP - DC	11/20/16	\$3,238,000.00	100%	2672	10", 12", 18", 21", 30", 45"
15082	Orinda, CA #3831 City of Orinda 2015 Measure J & L Pavement Rehab	Eric Barker, Sub to Bay Cities Paving & Grading, Inc. P 925.446.6022 ebarker@baycities.us	1450 Civic Ct., Bldg. # 400 Concord, CA 94520	Jarmann Frazer	Todd Chalk	CIPP - CA	2/16/16	\$94,498.00	100%	384	18", 22"
15083	San Francisco, CA 17th/33rd/37th/Julian/Revere Avenues & Anderson/Ellsworth/Ingalls/Maple/Moultire Streets Sewer Replacement, Contract No. WW-602	Andrew Mellon, Sub to Shaw Pipeline, Inc. P 415.337.0190 Contact Email - andrew@shawpipelinesinc.com	150 Executive Park Blvd, Suite 3790 San Francisco, CA 94134	Andrew Johnson	Todd Chalk	CIPP - CA	3/18/16	\$181,293.00	100%	309	2'-6" x 3'-9" (36" - closest)
15085	San Francisco, CA 2127J - Potrero Avenue Roadway Improvements	Edmond Horn, Sub to A. Ruiz Construction Co. & Assoc., Inc. P 415.647.4010 ehorn@aruzconstruction.com	1601 Cortland Avenue San Francisco, CA 94110	Jarmann Frazer	Todd Chalk	CIPP - CA	4/19/16	\$344,414.06	100%	981	18", 36"
15086	Tempe, AZ Emergency Sewer Repair - 1st from Priest to Hardy Drive	Dan Foley, Sub to B&F Contracting, Inc. P 520.840.9785 dfoley@bfcontracting.com	1904 W Prince Rd. Tucson, AZ 85705	James Bower	Brian Ackerman	CIPP - AZ	10/13/15	\$284,824.00	100%	1984	27"
15089	Belton, MO 18-Inch - Cleveland to Cambridge	Zach Matteo, City of Belton P 816.331.4331 zmatteo@belton.org	520 Main Street Belton, Missouri 64012	Danny Brown	Randy Mather	CIPP - MO	1/21/16	\$183,186.63	100%	2607	18"
15090	Marin, CA Shady Easment Instal 401LF CIPP in the 36" Techite Sewer from MH R000.260 to MH R000.240	John Moser, Sub to Maggiora & Ghilotti, Inc. P 415.459.8640 jmoser@maggiora-ghilotti.com	555 Dubois Street San Rafael, CA 94901	Jarmann Frazer	Todd Chalk	CIPP - CA	11/3/15	\$145,000.00	100%	401	36"
15091	Phoenix, AZ AZ State Fair Sewer Rehabilitation	John Knox, Sub to S.J. Anderson Company P 480.537.4187 john@thesjanderson.com	4064 E Persidio St. Mesa, AZ 85215	James Bower	Brian Ackerman	CIPP - AZ	9/28/15	\$22,025.00	100%	108	8"
15092	Memphis, TN Lick Creek CIPP	Joe Collins, Sub to Overland Contracting (Black & Veatch) P 913.458.9520 collinsj@overlandcontracting.com	3485 Poplar Ave Ste 230 Memphis, TN 38111	Gerald Hall	Dan Swidrak	CIPP - TN	5/25/16	\$3,606,394.59	100%	10105	20", 24", 27", 36"
15094	Kansas City, MO 51st & Oak	Dave Soaggs, Sub to Rodriguez Mechanical Contractors P 913.281.1814 daves@rmckc.com	541 S. 11th Street Kansas City, Kansas 66105	Danny Brown	Randy Mather	CIPP - MO	1/8/16	\$32,230.00	100%	166	24"

SAK CONSTRUCTION COMPLETED PROJECTS LIST

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15095	Des Moines, IA 2015 Sewer Lining Program	Matt Radermacher, City of Des Moines P 515.283.4076 mkradermacher@dmgov.org	400 Robert D Ray Drive Des Moines, IA 50309	Danny Brown	Randy Mather	CIPP - IA	2/6/18	\$2,837,501.79	100%	7413	10", 12", 16", 24", 30", 36", 48", 54", 60"
15096	Pinellas Park, FL Annual Cleaning Inspection & Rehabilitation of Sanitary Sewers (Renewal #3)	Jim Davis, City of Pinellas Park P 727.541.0771 F 727.541.0850 jdavis@pinellas-park.com	8000 60th Street North Pinellas Park, FL 33781	Jeremy Richard/ Stan Krause	Randy Hansbrough	CIPP - FL	10/31/16	\$540,400.45	100%	17130	8", 36"
15097	Anderson, CA CIPP Lining of Approximately 176 LF of 15" Diameter Irrigation Line	Stan Wangberg, Anderson-Cottonwood Irrigation District P 530.365.7329 acidstan@sbcglobal.net	2810 Silver Street Anderson, CA 96007	Andrew Johnson	Todd Chalk	CIPP - CA	11/9/15	\$35,000.00	100%	176	15"
15097.01	Anderson, CA CIPP Lining of Approximately 250 LF of 24" Diameter Irrigation Line on Balls Ferry Rd.	Stan Wangberg, Anderson-Cottonwood Irrigation District P 530.365.7329 acidstan@sbcglobal.net	2810 Silver Street Anderson, CA 96007	Andrew Johnson	Todd Chalk	CIPP - CA	10/29/15	\$65,000.00	100%	250	24"
15098	Nashville, TN Whites Creek Trunk Sewer Rehabilitation	Genario Pittman, The Metropolitan Government of Nashville and Davidson County P 615.880.2641 genario.pittman@nashville.gov	730 Second Ave., South Nashville, TN 37219	Stanley Krause	Deborah Bartley	CIPP - TN	3/16/18	\$11,141,486.85	100%	41479	8", 10", 12", 15", 18", 27", 30", 42", 54"
15099	San Antonio, TX Job No. 14-4703; 2015 Ralph St. 54" Rehab Project	Chuck Clucus, The San Antonio Water System, County of Bexar, State of Texas P 210.233.3198 charles.clucus@saws.org	2800 U.S. Hwy 281 North San Antonio, Texas 78212	James Bower	Brian Ackerman	CIPP - TX	9/30/16	\$5,220,097.00	100%	6608	30", 51", 52", 54"
15100	Peoria, AZ Tierra Del Rio	Dan Broderick, Sub to Achen-Gardner Construction, LLC P 480.940.1300 dbroderick@achen.com	550 S 79th St. Chandler, AZ 85226	James Bower	Brian Ackerman	CIPP - AZ	11/5/15	\$14,600.00	100%	171	8"
15101	Baton Rouge, LA East Blvd/Government St. Sewer Rehab Project	Matthew Meaux, Sub to Wharton-Smith, Inc. P 337.349.5320 mmeaux@whartonsmith.com	17474 Opportunity Ave Baton Rouge, LA 70817	Mike Stubbs	Jimmy Witt	CIPP - LA	4/11/18	\$523,100.87	100%	20034	6", 8", 18"
15102	Las Vegas, NV 15.1762.05/PWP #CL-2015-371 - 2016 Annual Sanitary Sewer Rehabilitation	Nate Smith, Sub to Las Vegas Paving Corporation P 702.251.5800 nate.smith@lasvegaspaving.com	4420 S Decatur Blvd. Las Vegas, NV 89103	Jarmann Frazer	Brian Ackerman	CIPP - NV	7/1/16	\$591,876.00	100%	11614	8", 10", 12"
15103	Kingsport, TN Effluent Cooling Water Line Rehabilitation	Zachary Bloomfield, Sub to Garney Companies, Inc. P 615.788.1506 zbloomfield@garney.com	Eastman Chemical Company 200 South Wilcox Dr. Kingsport, TN 37660	Stan Krause / Andrew Johnson	Leo Calvario	CIPP - TN	12/15/15	\$454,634.97	100%	490	30", 36", 48"
15105	Phoenix, AZ Meeker Boulevard Sewer Assessment and Rehabilitation: RH Johnson Blvd to Pyracantha Drive & Sun City Sewer Rehabilitation - 99th Avenue (Projects 1-3)	Chad Talbot, EPCOR Water Arizona Inc. P 623.445.2404 ctalbot@epcor.com	2355 W Pinnacle Peak Rd., Suite 300 Phoenix, AZ 85027	Jarmann Frazer	Brian Ackerman	CIPP - AZ	3/16/16	\$709,429.50	100%	2547	8", 18", 21"
15106	Shelbyville, TN Shelbyville Power, Water & Sewerage System Emergency 18" Sewer Rehabilitation Manhole 4A to 5A: CIPP of 48 feet x 18 inch x 9.0 mm	John Freeman, Shelbyville Power, Water & Sewerage P 931.684.7171 John Freeman's email unknown	Shelbyville Power System PO Box 530 Shelbyville, TN 37162	Stan Krause	Clayton Washburn	CIPP - TN	11/13/15	\$45,900.00	100%	48	18"
15107	Overland Park, KS Quik Trip #0157R	Mary Conley, Sub to Conley Sitework & Utilities P 785.838.4646 maryconleysandu@gmail.com	P.O. Box 250 12321 222nd Street Linwood, KS 66052	Danny Brown	Randy Mather	CIPP - KS	1/15/16	\$21,590.00	100%	425	8"
15108	El Dorado, KS SS System Repair & Rehab	Alan Blough, Sub to Nowak Construction Company P 316.794.8898 alan@nowakconstruction.com	PO Box 218 200 South Goddard Rd. Goddard, Kansas 67052	Danny Brown	Randy Mather	CIPP - KS	5/20/16	\$13,317.00	100%	386	8"
15109	Contra Costa County, CA 2015 Sewer Rehabilitation Project Contract No. 7-15	Randy Leptien, Mt. View Sanitary District P 925.228.4218 Contact Email randy.leptien@lcc-inc.com	3800 Arthur Road Martinez, CA 94553	Jarmann Frazer	Todd Chalk	CIPP - CA	5/31/16	\$199,172.25	100%	1852	6", 8"

SAK CONSTRUCTION COMPLETED PROJECTS LIST

VP Job #	Project Name	Owner's Contact Information	Address	Superintendent	Project Manager	Type	Completed Date	Completed Amount	Percent Complete	Footage Complete	Diameters
15111	Chicago, IL Glenbrook Sanitary Sewer Rehabilitation, NSA Contract 14-061-35	Fred Wu, Metropolitan Water Reclamation District of Greater Chicago P 312.751.4025 Frederick.Wu@mrwd.org	100 East Erie Street Chicago, Illinois 60611	Jeff Hirtz	Dan Swidrak	CIPP - IL	2/8/17	\$1,205,742.00	100%	4397	18", 21"
15114	Lawrence, NJ Princeton Pike Sewer Lining	William P. Hall, Ewing-Lawrence Sewerage Authority P 609.587.4051 email not on card per M. Rhoads 2.23.16	600 Whitehead Rd. Lawrenceville, NJ 08648	Chad Rusher	Matthew Rhoads	CIPP - NJ	4/21/16	\$262,827.00	100%	1733	16"
15116	Kansas City, MO Walnut Street Sewer Rehab (Project No. 81000652/079)	Khoa Nguyen, City of Kansas City P 816.513.0264 khoa.nguyen@kcmo.org	4800 East 63rd Street Kansas City, Missouri 64130	Danny Brown	Randy Mather	CIPP - MO	2/21/18	\$5,668,800.00	100%	4785	21", 33", 36", 66", 68", 70", 76"
15117	San Francisco, CA 2262J - Pavement Renovation and Sewer Replacement - San Jose, Guerrero and Corbett	David Butler, Sub to M Squared Construction, Inc. P 415.661.6902 Contact Email - david@msquaredconstruction.com	1278 20th Ave, Suite C San Francisco, CA 94122	Andrew Johnson	Todd Chalk	CIPP - CA	7/25/16	\$61,594.00	100%	265	12", 18"
15117.01	San Francisco, CA 2262J - Add'l @ Randall St.	Chris Wallace, Sub to M Squared P 415.661.6902 Chris@msquaredconstruction.com	1278 20th Ave, Suite C San Francisco, CA 94122	Jarmann Frazer	Todd Chalk	CIPP - CA	6/12/17	\$34,500.00	100%	59	18"
15118	Columbia, IL 2015-2016 Sanitary Sewer Line Rehabilitation Project	Tim Ahrens, City of Columbia, IL P 618.281.4264 tahrens@columbiailinois.com	110 West Sand Bank Rd. Columbia, Illinois 62236	Jeff Hirtz	Dan Swidrak	CIPP - IL	4/1/16	\$47,120.00	100%	1984	8"
15119	Rantoul, IL 2015 Sewer lining project	Peter Passarelli, Rantoul, IL P 217.892.6526 Ppassar@myrantoul.com	200 W. Grove Ave. Rantoul, IL 61856	Jeff Hirtz	Dan Swidrak	CIPP - IL	3/29/16	\$126,514.85	100%	4317	8", 10", 12"
15120	Queen Creek, AZ ALA Sewerline	Skyler Roussel, Sub to Hunter Contracting Co. P 480.892.0521 skylerr@huntercontracting.com	701 N Cooper Rd. Gilbert, AZ 85233	James Bower	Brian Ackerman	CIPP - AZ	1/4/16	\$39,400.00	100%	450	12"
15121	Baltimore, MD SC 937-Improvements to Sanitary Sewers in HR07 and Along Chesterfield Ave in Herring Run Sewershed	Aurelian Nicolau, Baltimore City 410.396.3440 aurelian.nicolau@baltimorecity.gov	200 N. Holiday St., Room 305 Baltimore, MD 21202	Chad Rusher	Matthew Rhoads	CIPP - MD	12/31/18	\$5,778,099.67	100%	11370	8"
15122	Clinton, MO Franklin Street to Green Street Gravity Sewer Replacement	Chris Helm, Sub to Helm Plumbing P 660.525.4290 helmplumbing@embarqmail.com	217 West Allen Street Clinton, MO 64735	Danny Brown	Randy Mather	CIPP - MO	3/10/16	\$14,690.00	100%	185	12"
16002	Peoria, AZ Beardsley Road Segment 4	Dan Broderick, Sub to Achen-Gardner Construction, LLC P 480.940.1300 dbroderick@achen.com	550 S 79th St. Chandler, AZ 85226	Andrew Johnson	Brian Ackerman	CIPP - AZ	2/25/16	\$91,504.00	100%	602	30"
16003.01	Lawrence, KS UT1508 2015 SS Rehabilitation CIPP Project	Nicholas Hoyt, P.E., City of Lawrence - Utilities Department P 785.832.7982 nhoyt@lawrenceks.org	P.O. Box 708 Lawrence, KS 66046	Danny Brown	Randy Mather	CIPP - KS	4/13/17	\$1,455,370.00	100%	44649	8", 10", 12", 15", 21", 24", 30", 36"
16006	El Dorado Hills, CA Carson Creek Fitness Center Site Improvements	Terri Martz, Sub to Doug Veerkamp General Engineering, Inc. P 530.676.0825 terri.martz@dougveerkamp.com	2585 Cold Springs Road Placerville, CA 95667	Jarmann Frazer	Todd Chalk	CIPP - CA	2/29/16	\$18,000.00	100%	200	12"
16007	Stockton, CA Primary Influent Pipe Repair, PO 192879	Ali Gharegozloo, City of Stockton P 209.937.6787 ali.gharegozloo@ci.stockton.ca.us	425 N El Dorado Street Stockton, CA 95202	Andrew Johnson	Todd Chalk	CIPP - CA	3/24/16	\$65,000.00	100%	125	48"
16008	Wyandotte County, KS 2015 Sanitary Sewer Rehabilitation & Repair, Contract 2 Project I.D.: 6182	Kris Finger, Unified Government of Wyandotte County, Kansas City, KS P 913.573.5422 kfinger@wycokc.org	701 N 7th St Rm 712 Kansas City, KS 66101	Danny Brown	Randy Mather	CIPP - KS	9/30/17	\$1,745,716.81	100%	26079	8", 10", 12", 15", 18", 24", 30", 36"

SAK CONSTRUCTION COMPLETED PROJECTS LIST

VP Job #	Project Name	Owner's Contact Information	Address	Superintendent	Project Manager	Type	Completed Date	Completed Amount	Percent Complete	Footage Completed	Diameters
16009	Florissant, MO SSD North County Garage	Danny Hance, Sub to Hance Construction P 314.974.0034 danny@hance-construction.com	148 E Peachor Blvd. Wentzville, MO 63385	Matt Hirtz	Tim Bussen	CIPP - MO	9/15/16	\$16,275.75	100%	600	6"
16010	Union Sanitary District, CA Alvarado-Niles Road SS Rehabilitation Project (#800-437)	Chris Elliott, Union Sanitary District P 510.477.7605 chris_elliott@unionsanitary.com	5072 Benson Road Union City, CA 94587	Andrew Johnson	Todd Chalk	CIPP - CA	11/1/16	\$3,249,061.99	100%	9318	8", 27", 30"
16011	Caltrans, CA (Minor B) Contract No: 10A1768 Project ID: 1015000070	Iqbal Aulakh, California Department of Transportation P 209.333.6958 iqbal.aulakh@dot.ca.gov	1727 30th St. Sacramento, CA 95816	Jarmann Frazer	Todd Chalk	CIPP - CA	9/7/16	\$100,477.50	100%	306	18", 24"
16012	Lenexa, KS 2016 Mill and Overlay	Eric Vossman, Sub to McAnany Construction, Inc. P 913.631.5440 ericv@mcnanyconstruction.com	15320 Midland Drive Shawnee, KS 66217	Danny Brown	Randy Mather	CIPP - KS	2/14/17	\$202,161.00	100%	1093	18", 21", 24", 30", 36", 48"
16013	Wheaton Plaza, MD Wheaton Storm System Restoration	Mike Robarge, Wheaton Plaza Regional Shopping Center P 240.669.0336 mrobarge@westfield.com	11160 Veirs Mill Rd Wheaton, MD 20902	Josh Grote	Bob Quackenbush	CIPP - MD	4/9/16	\$89,568.00	100%	256	36"
16014	College Station, TX CIPP Renewal of 300 LF 10" diameter concrete sanitary sewer pipe	Ruben Bernal, Texas A & M University P 979.845.4614 rbernal@tamu.edu	600 Agronomy Road 1371 TAMU College Station, TX 77843	Mike Stubbs	Jimmy Witt	CIPP - TX	4/19/16	\$33,484.00	100%	216	10"
16015	Lyons, KS Municipal Sewer Line Project 2016	Chris Veatch, The City of Lyons P 620.257.3054 utilityadmin@lyonsks.org	201 West Main P.O. Box 808 Lyons, KS 67554	Danny Brown	Randy Mather	CIPP - KS	9/7/16	\$34,058.40	100%	1104	8"
16017	St. Louis, MO SLU NRH 02 Project #083150.154	Ethan Gwinn, Sub to Castle Contracting, LLC P 314.421.0042 ethan.gwinn@diarcastle.com	345 Marshall Avenue Suite 302 Webster Groves, MO 63119	Matt Hirtz	Tim Bussen	CIPP - MO	6/16/16	\$37,100.00	100%	90	24"
16018	Dubuque, IA FY16 (CIPP) Sanitary Sewer Lining Project	Denis Ihrig, The City of Dubuque P 563.589.4270 dihrigcityofdubuque.org	50 W. 13th St. Dubuque, IA 52001	Jeff Hirtz	Dan Swidrak	CIPP - IA	6/25/16	\$440,344.00	100%	12784	8", 10", 18"
16019	Los Gatos, CA Los Gatos Creek Trunk Sewer Rehabilitation Project	Alan Kam, West Valley Sanitation District P 408.385.3030 Akam@westvalleysan.org	100 East Sunnyside Avenue Campbell, CA 95008	Jarmann Frazer	Todd Chalk	CIPP - CA	1/16/19	\$1,786,212.40	100%	6598	15", 18", 21", 27"
16020	Macon, MO Sanitary Sewer Line Rehabilitation	Jack Austin, Macon Municipal Utilities P 660.676.2369 Contact Email: N/A	106 West Bourke St. Macon, MO 63552	Jeff Hirtz	Dan Swidrak	CIPP - MO	6/15/16	\$114,148.00	100%	1807	8", 24", 36"
16021	Ed Dorado, KS 15" Sanitary Sewer CIPP on Skelly St.	Gary Taylor, City of El Dorado P 316.323.5621 gtaylor@eldoks.com	220 E. 1st Avenue El Dorado, KS 67042	Danny Brown	Randy Mather	CIPP - KS	5/20/16	\$41,888.00	100%	616	15"
16022	Leavenworth, KS 2015 Sanitary Sewer Rehabilitation and Replacement	Spencer Foster, Sub to Linaweaver Construction P 913.351.3474 spencer@linaweaver.com	719 Gilman Rd. Lansin, KS 66043	Danny Brown	Randy Mather	CIPP - KS	6/12/17	\$120,424.25	100%	2434	7", 15", 18"
16024	Fort Bliss, TX Fort Bliss Water - CIPP Phase IV	Tony Marquez, Sub to Vernac, Inc. P 915.566.1911 tmarquez@vernac.us	1919 Rio Grande El Paso, TX 79902	Andrew Johnson	Brian Ackerman	CIPP - TX	12/31/16	\$1,544,406.70	100%	32848	6", 8", 10", 12", 15"
16025	St. Paul, MN NAI Rehabilitation - Phase 10 Contract Number 15P303	Richard Hjelle, Metropolitan Council P 612.328.2680 Contact Email	390 Robert Street North Saint Paul, MN 55101	Jeff Hirtz	Dan Swidrak	CIPP - MN	7/30/16	\$2,366,210.02	100%	3714	36", 42"
16027	Mission Woods, KS Storm Sewer Lining - Rainbow Ave.	John Sullivan, City of Mission Woods P 913.432.1550 john.sullivan@westwoodks.org	4700 Rainbow BLVD. Shawnee Mission, Kansas 66205	Danny Brown	Randy Mather	CIPP - KS	5/10/16	\$27,103.50	100%	321	18"

SAK CONSTRUCTION COMPLETED PROJECTS LIST

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16028	Lenexa, KS Post Oak Drainage Improvements	Bill Reno, Sub to KC Heavy P 913.845.2121 bill.reno@kshvcon.com	19425 State Avenue Tonganoxie, KS 66086	Danny Brown	Randy Mather	CIPP - KS	9/30/17	\$336,547.00	100%	4216	12", 15", 18", 21", 24", 30", 36"
16029	St. Louis, MO (MSD) Manchester Des Peres CIPP Quote	Justin Huelsmann, Sub to Budrovich Excavating P 314.892.3030 jhuelsmann@budrovich.com	10328 Lake Bluff Dr. St. Louis, MO 63123	Matt Hirtz	Tim Bussen	CIPP - MO	7/6/16	\$28,626.75	100%	402	8"
16032	Memphis, TN Magnolia, Old Loos Hwy 51 Emergency Sewer Repair	James Hinte, Sub to Magnolia Underground Construction, Inc. P 901.238.7985 jhintem@magnoliaunderground.us	2898 Cayce Road Byhalia, MS 38611	Jeff Hirtz	Dan Swidrak	CIPP - TN	4/19/16	\$153,475.50	100%	328	42"
16033	Wheeling, IL 2016 Sewer Lining Project Contract	Lana Rudnik, Village of Wheeling P 847.279.6912 lrudnik@wheelingil.gov	2 Community Blvd Wheeling, IL 60090	Jeff Hirtz	Dan Swidrak	CIPP - IL	6/7/16	\$145,600.50	100%	5294	8", 10"
16034	O'Fallon, MO Citi Mortgage West Lot Sink Hole Repair	Kimberly Pierce, Sub to Byrne & Jones Construction P 314.567.7997 kpierce@byrneandjones.com	13940 St. Charles Rock Rd St. Louis, MO 63044	Matt Hirtz	Tim Bussen	CIPP - MO	7/8/16	\$32,500.00	100%	310	24"
16035	North Charleston, SC Combined Interceptor - Phase 6, CIPP Sanitary Sewer Rehabilitation	Jarred Jones, North Charleston Sewer District P 843.764.2649 jarred.jones@ncsd.sc.com	PO Box 63008 7225 Stall Road North Charleston, SC 29419	Glenn Spears	Leo Calvario	CIPP - SC	4/27/17	\$6,142,924.29	100%	8243	60", 66"
16036	Creve Coeur, MO (MSD) The Grove - CIPP Lining	Justin Huelsmann, Sub to Budrovich Excavating P 314.892.3030 jhuelsmann@budrovich.com	10328 Lake Bluff Dr. St. Louis, MO 63123	Matt Hirtz	Tim Bussen	CIPP - MO	6/15/16	\$19,575.00	100%	50	8"
16037	Brooklyn Park, MN 2016 Large Sanitary Sewer Lining Project	Jon Watson, City of Brooklyn Park P 793.493.8008 jon.watson@brooklynpark.org	5200 85th Ave. N Brooklyn Park, MN 55443	Jeff Hirtz	Dan Swidrak	CIPP - MN	7/8/16	\$892,450.00	100%	5435	24", 27"
16038	Shawnee, KS 2015 Stormwater Pipe Repair	Albert Seeman, Sub to Amino Brothers Co., Inc. P 913.334.2330 al@aminobros.com	8110 Kaw Drive P.O. Box 11277 Kansas City, KS 66111	Danny Brown	Randy Mather	CIPP - KS	7/30/16	\$39,894.00	100%	265	12", 15", 18"
16039	Gilbert, AZ Greenfield Road Sinkhole & Force Main Rehabilitation	Tom Foley, Sub to B & F Contracting P 520.282.1264 tomf@bfcontracting.com	11011 North 23rd Avenue Phoenix, AZ 85028	James Bower	David Burbank	CIPP - AZ	4/28/16	\$72,000.00	100%	177	30", 48"
16040	Lake St. Louis, MO Lake St. Louis Blvd CIPP Lining	Matt Juelker, City of Lake St. Louis P 636.695.4221 mkuelker@LakeSaintLouis.com	307 Parkway Industrial Drive Lake Saint Louis, MO 63367	John Price	Tim Bussen	CIPP - MO	7/14/16	\$47,272.00	100%	153	42"
16041	Las Vegas, NV Flamingo Corridor Improvement	Jeff Anderson, Sub to Las Vegas Paving Corporation 702.251.5800 jeff.anderson@lasvegaspaving.com	4420 S. Decatur Blvd Las Vegas, NV 89103	Jarman Frazer	Brian Ackerman	CIPP - NV	5/8/16	\$25,250.00	100%	350	10"
16042	Newton, KS SS Rehab Phase 2	Alan Blough, Sub to Nowak Construction P 316.794.8898 alan@nowakconstruction.com	200 South Goddard Rd Goddard, KS 67052	Danny Brown	Randy Mather	CIPP - KS	1/2/17	\$57,577.20	100%	2568	6", 8"
16043	Liberty, MO Downtown Liberty Streetscape	Scott Wolters, Sub to VF Anderson Builders, LLC P 816.935.9852 vfbuilders@yahoo.com	16550 East 227th St Harrisonville, MO 64701	Danny Brown	Randy Mather	CIPP - MO	6/14/17	\$27,120.00	100%	1200	8"
16044	Lee's Summit, MO 2016 CIPP, 2014+138/2R	Josh Roach, City of Lee's Summit P 816.969.1970 josh.roach@cityofls.net	220 SE Green Street Lee's Summit, MO 64063	Danny Brown	Randy Mather	CIPP - MO	11/14/18	\$961,079.50	100%	39781	8", 10", 12", 15"

SAK CONSTRUCTION COMPLETED PROJECTS LIST

VP Job #	Project Name	Owner's Contact Information	Address	Superintendent	Project Manager	Type	Completed Date	Completed Amount	Percent Complete	Footage Complete	Diameters
16044.01	Lee's Summit, MO 2018 CIPP, 2014-138/3R	Josh Roach, City of Lee's Summit P 816.969.1970 josh.roach@cityofls.net	220 SE Green Street Lee's Summit, MO 64063	Danny Brown	Randy Mather	CIPP - MO	4/15/19	\$919,811.20	100%	35960	8", 10", 12"
16045	Urbana & Champaign Sanitary District (IL) FY17 Collection System Upgrade Project	Mark Radi, Urbana & Champaign Sanitary District (IL) P 217.367.3409 ext. 1222 mradi@u-csd.com	1100 E. University Ave., Urbana, IL 61802	Jeff Hirtz	Dan Swidrak	CIPP - IL	4/7/17	\$802,140.48	100%	4320	8", 12", 21", 33"
16046	Manhattan, KS 2016 CIPP Sewer Lining SS 1607	Norm Francis, City of Manhattan P 785.587.4583 francisn@cityofmhk.com	1101 Poyntz Ave. Manhattan, KS 66502	Danny Brown	Randy Mather	CIPP - KS	8/18/16	\$440,338.20	100%	20199	8"
16047	North Newton, KS CIPP	Alan Blough, Sub to Nowak Construction Company P 316.794.8898 alan@nowakconstruction.com	200 South Goddard Rd. Goddard, KS 67052	Danny Brown	Randy Mather	CIPP - KS	8/25/16	\$19,200.00	100%	677	8", 10"
16048	Johnston, IA Camp Dodge Sanitary Sewer Lateral Repair - Phase 1	Jamie Crubaugh, Sub to J & K Contracting P 515.233.5500 ext 12 jcrubaugh@jandkcontracting-ia.com	1307 East Lincoln Way Ames, IA 50010	Danny Brown	Randy Mather	CIPP - IA	1/30/17	\$67,249.00	100%	1566	8", 12"
16049	Davenport, IA F.Y. 2017 Sewer Lining Program	Sandy Doran, City of Davenport P 563.326.7756 sdoran@ci.davenport.ia.us	226 West Fourth St Davenport, IA 52801	Jeff Hirtz	Dan Swidrak	CIPP - IA	4/1/17	\$1,542,579.70	100%	52489	8", 10", 12", 15", 16", 18", 24"
16050	Marina, CA Joint Integrated VA/DOD Health Care Center	Nick Julo, Sub to Otto Construction P 831.251.6326 njulo@ottoconstruction.com	1717 2nd St Sacramento, CA 95811	Andrew Johnson	Todd Chalk	CIPP - CA	6/16/16	\$168,910.00	100%	780	30"
16051	Douglas County, NV NDOT 3627 - Cave Rock Tunnels	Kurt Matzoll, Sub to Q & D Construction P 775.353.7012 kmatzoll@qdconstruction.com	1050 S. 21st St. Sparks, NV 89431	Jarmann Frazer	Todd Chalk	CIPP - NV	8/29/16	\$249,175.00	100%	1126	24", 30"
16052	Caltrans, CA Contract No 03-1F4004; Colfax I-80 Truck Climbing Lane Eastbound I-80 Long Ravine UP to 0.4 Mi East of Magra F	Stephen Muck, Sub to Teichert Construction Lincoln P 916.645.4863 smuck@teichert.com	4401 Duluth Avenue Rocklin, CA 95765	Andrew Johnson	Todd Chalk	CIPP - CA	11/30/17	\$396,202.45	100%	5098	18", 24", 30", 36", 48"
16053	Avondale, AZ Avondale Blvd Sewer Rehabilitation Project 1A	Jesus Jaramillo, Sub to Degan Construction, LLC P 602.795.8574 jesus@degancon.com	1402 N. 24th Ave. Phoenix, AZ 85009	James Bower	David Burbank	CIPP - AZ	7/10/16	\$80,821.00	100%	883	24"
16055	San Jose, CA 6008 -Fourth Major Interceptor Rehab Phase IIB	Mark Saturnio, City of San Jose P 408.793.5517 mark.saturnio@sanjoseca.gov	200 E. Santa Clara St. 5th Floor Tower San Jose, CA 95113	Andrew Johnson	Todd Chalk	CIPP - CA	2/17/17	\$3,448,392.00	100%	2894	84"
16056	Davis, CA 15" Sewer, The Villages at Willow Creek	Terry Jue, City of Davis P 530.757.5686 tjue@cityofdavis.org	23 Russell Blvd., Suite 3 Davis, CA 95616	Andrew Johnson	Todd Chalk	CIPP - CA	6/23/16	\$43,464.00	100%	359	15"
16057	Caltrans, CA Pipeline Rehab Services Contract #65A0588	Azzeddine Benouar, California Department of Transportation P 916.654.3968 azzeddine.benouar@dot.ca.gov	1727 30th St. Sacramento, CA 95816	Jarmann Frazer	Todd Chalk	CIPP - CA	8/26/16	\$78,500.00	100%	100	18"
16058	Hiawatha, KS Sanitary Sewer Rehab, Phase II	Alan Blough, Sub to Nowak Construction P 316.794.8898 alan@nowakconstruction.com	200 S. Goddard Road Goddard, KS 67052	Danny Brown	Randy Mather	CIPP - KS	1/30/17	\$148,773.05	100%	4884	8", 10"
16059	Las Vegas, NV 713-Las Vegas Valley Manhole and Pipe Rehabilitation - Package 8	Joe Bustos, Sub to LV Paving P 702.251.5800 joe.bustos@lasvegaspaving.com	4420 South Decatur Blvd. Las Vegas, NV 89103	James Bower	Brian Ackerman	CIPP - NV	2/5/17	\$254,940.00	100%	2117	8", 10"

SAK CONSTRUCTION COMPLETED PROJECTS LIST

VP Job #	Project Name	Owner's Contact Information	Address	Superintendent	Project Manager	Type	Completed Date	Completed Amount	Percent Complete	Footage Complete	Diameters
16060	Madera, CA Schnoor Ave Pipeline Rehab	Ellen Bitter, City of Madera P 559 661 5472 ebitter@cityofmadera.com	205 W. Fourth St Madera, CA 93637	Andrew Johnson	Todd Chalk	CIPP - CA	8/30/16	\$838,900.00	100%	1581	24", 30", 42"
16061	Moline, IL 2016 Sanitary Sewer Lining, Project #1250	Darrel Preston, City of Moline 309.524.2355 dpreston@moline.il.us	Dept of Public Works 3635 4th Avenue Moline, IL 61265	Jeff Hirtz	Dan Swidrak	CIPP - IL	12/29/16	\$92,897.00	100%	3023	8", 10", 12"
16062	Shawnee, KS Quivira Rd Rehab, 3410	Roger Vossman, Sub to McAnany Construction P 913.927.6663 rogerv@mcananyconstruction.com	15320 Midland Dr Shawnee, KS 66217	Danny Brown	Randy Mather	CIPP - KS	3/27/17	\$24,969.00	100%	327	15", 18"
16063	Lawrence, KS KU Memorial Drive	David Kissick, Sub to Kissick Construction Company P 816.363.5530 dkissick@kissickco.com	8131 Indiana Ave. Kansas City, MO 64132	Danny Brown	Randy Mather	CIPP - KS	6/15/16	\$13,500.00	100%	182	8"
16064	Fresno, CA F St & Santa Clara St. Project I.D. RC00162	Bill Herr, City of Fresno P 559 621 5614 bill.herr@fresno.gov	1721 Van Ness Avenue Fresno, CA 93721	Jarmann Frazer	Todd Chalk	CIPP - CA	12/9/16	\$211,987.60	100%	935	18"
16065	Newton, KS Millennium Machine	Kris Wondra, Sub to Millennium Machine and Tool, Inc. P 316.282.0884 krisw@mmtool.net	9801 West York St. Wichita, KS 67215	Danny Brown	Randy Mather	CIPP - KS	8/30/16	\$14,870.00	100%	220	8"
16066	Fresno, CA RC00161, E Church Ave...	Bill Herr, City of Fresno P 559 621 5614 bill.herr@fresno.gov	1721 Van Ness Avenue Fresno, CA 93721	Jarmann Frazer	Todd Chalk	CIPP - CA	6/16/17	\$1,689,854.39	100%	5320	30"
16067	Roseville, CA 51705203, Marilyn & Bernice Alley	Geroge Hanson, City of Roseville P 916.746.1764 ghanson@roseville.ca.us	2005 Hilltop Circle Roseville, CA 95747	Jarmann Frazer	Todd Chalk	CIPP - CA	7/29/16	\$18,500.00	100%	120	6"
16068	Lenexa, KS Lichtenauer CMP Repair	Matt Gripka, Sub to Kansas Heavy Construction, LLC 913.845.2121 mattgripka@kshvycon.com	19425 State Avenue Tonganoxie, KS 66086	Danny Brown	Randy Mather	CIPP - KS	1/23/17	\$130,187.00	100%	741	15", 42", 48"
16069	Moraga, CA Full Depth Reclamation Project, Project No. 08-106	Caherine LaChapelle, Sub to Bay Cities Paving P 925.446.6004 catl@baycities.us	1450 Civic Ct., Bldg. # 400 Concord, CA 94520	Jarmann Frazer	Todd Chalk	CIPP - CA	8/3/16	\$37,552.00	100%	112	24"
16070	Tonopah, NV US 6 Junction - US 95 West of Millers Park NDOT Contract #3628 Project #51-006-1 (034) & NHP-006-1 (035)	Robert Nelson, Sub to Fisher Sand & Gravel Co. P 702.929.3157 rnelson@fisherind.com	1302 W. Drivers Way Tempe, AZ 85284	Andrew Johnson	Todd Chalk	CIPP - NV	11/24/16	\$1,428,035.00	100%	9473	18", 24", 30", 36"
16071	San Francisco, CA WW-622 Haight-Ashbury/Tenderloin/Diamond Heights Districts Sewer Replacement and Pavement Renovation	Mike Hiltz, Sub to Hernandez Engineering P 415.824.4731 mike@hernandez-engineering.com	850 Rankin St. San Francisco, CA 94124	Jarmann Frazer	Todd Chalk	CIPP - CA	6/14/17	\$479,914.00	100%	2038	12", 15", 18", 3' x 5'
16072	San Antonio, TX 15-4510 & 15-4512, C 13 Broadway	Nathaniel Virdell, San Antonio Water System 210-233-3135, nathaniel.virdell@saws.org	2800 U.S. Hwy 281 North San Antonio, TX 78212	Jarmann Frazer	Brian Ackerman	CIPP - TX	5/31/17	\$4,472,546.34	100%	11937	42", 48"
16074	Decatur, IL 2016 Trenchless Long Lining Repairs, City Project 2016-28	Darrel Preston, City of Moline 309.524.2355 dpreston@moline.il.us	#1 Gary K Anderson Plaza Decatur, IL 62523	Jeff Hirtz	Dan Swidrak	CIPP - IL	11/30/16	\$447,747.10	100%	16654	8", 10", 12", 18"
16075	Godfrey, IL Phillips 66 Wood River Refinery	Contact Name, Sub to Widman Construction Contact Phone Number Contact Email	P66 Wood River Refinery 27199 State Highway 3 Godfrey, IL 62033	Matt Hirtz	Tim Bussen	CIPP - IL	10/30/16	\$272,475.00	100%	500	24"
16076	Caltrans, CA Caltrans Minor B Contract #02A1541 Cedar Pass CIPP Liners and Culvert Rehab	Joseph Frank, Sub to Robert J. Frank Construction, Inc. P 530.222.1408 robertjfrankconstruction@hotmail.com	2806 Tarmac Rd. Redding, CA 96003	Andrew Johnson	Todd Chalk	CIPP - CA	8/25/16	\$72,360.00	100%	270	24"

SAK CONSTRUCTION COMPLETED PROJECTS LIST

VP Job #	Project Name	Owner's Contact Information	Address	Superintendent	Project Manager	Type	Completed Date	Completed Amount	Percent Complete	Footage Complete	Diameters
16077	Caltrans, CA 03-IH7204, Doug Veerkamp, 16-P21, Hwy 49	Matt Veerkamp, Sub to Doug Veerkamp P 530.676.0825 matt.veerkamp@dougveerkamp.com	2585 Cold Springs Road Placerville, CA 95667	Jarmann Frazer	Todd Chalk	CIPP - CA	8/26/16	\$85,300.00	100%	561	30"
16078	Knoxville, TN 16-1939, KUB 2nd Creek	Jane Warren, Sub to A & W Maintenance, Inc. Subsidiary of Warren Environmental P 508.947.8539 jane@warrenenviro.com	137 Pine Street Middleborough, MA 02346	Glenn Spears	Deborah Bartley	CIPP - TN	8/17/16	\$132,600.00	100%	300	36"
16079	Nashville, TN Cowan Riverside Rehabilitation - Area 4 Pages Branch	Greg Sillard, The Metro Gov of Nashville & Davidson County P 615.862.4922 greg.sillard@metrogov.org	800 2nd Ave. S. Nashville, TN 37210	Glenn Spears	Deborah Bartley	CIPP - TN	1/3/18	\$5,863,000.00	100%	44664	8", 10", 12", 15", 18", 21", 30"
16080	Richmond, MO Sanitary Sewer Lining 2016	Dale Ship, The City of Richmond P 816.776.5304 dship@cityofrichmondmo.org	205 Summit Street Richmond, MO 64085	Danny Brown	Randy Mather	CIPP - MO	1/30/17	\$129,538.07	100%	4072	8"
16081	Chattanooga, TN Carter Street CSOTF Outfall Sewer Rehabilitation Contract No. W-09-015-201	Dennis Malone, City of Chattanooga P 423.643.7230 dmalone@chattanooga.gov	Department of Public Works 1250 Market Street Chattanooga, TN 37402	Glenn Spears	Deborah Bartley	CIPP - TN	12/31/16	\$327,829.32	100%	302	24"
16082	Lake Worth, FL Tropical Drive and Barton Road Infrastructure Improvements	Stephen Decker, Sub to B & B Underground Construction P 561-249-0341 sdecker@bbuconst.com	4050 Westgate Avenue Suite 110 West Palm Beach, FL 33409	Angie Miller	Randy Hansbrough	CIPP - FL	11/2/16	\$121,620.80	100%	4736	8", 9.5"
16083	San Francisco, CA Specification 2489J Various Locations Pavement Renovation and Sewer Replacement	Stephen Harty, Sub to Harty Pipelines P 415.585.6023 harty.stephen@yahoo.com	4085 19th Avenue San Francisco, CA 94132	Jarmann Frazer	Todd Chalk	CIPP - CA	9/14/16	\$32,900.00	100%	126	12"
16085	Belleville, IL Misc. Sanitary Sewer	Ron Stuckel, St. Clair Township 618.234.8898 ron.stuckel@kdginc.com	15 East Washington Belleville, IL 62220	Jeff Hirtz	Dan Swidrak	CIPP - IL	11/29/16	\$77,875.00	100%	3115	8"
16086	Lakeland, FL 24" CIPP Lining Griffin Road (MH60083-60082), Televis (MH 60082-60081)371298.00	Contact Name, City of Lakeland P Contact Phone Number Contact Email	City Hall 228 South Massachusetts Ave Lakeland, FL 33801	Angie Miller	Randy Hansbrough	CIPP - FL	9/19/16	\$88,354.50	100%	325	24"
16088	Geneva, IL 2016 Sanitary Sewer Lining	Bob Van Gyseghem, City of Geneva 630.232.1551 bvangyseghem@geneva.il.us	1800 South Street Geneva, IL 60134	Jeff Hirtz	Dan Swidrak	CIPP - IL	12/15/16	\$211,161.00	100%	4676	8", 12", 15", 24"
16089	St. Charles, IL 2016 Sewer Lining Project	Tim Wilson, City of St. Charles P 630.377.4405 twilson@stcharlesil.gov	Two East Main Street St. Charles, IL 60174	Jeff Hirtz	Dan Swidrak	CIPP - IL	11/18/16	\$426,670.00	100%	4387	12", 18", 21", 24", 27"
16090	Batavia, IL 2016 Sewer Lining Project	Tim Grimm, City of Batavia 630.454.2750 tgrimm@cityofbatavia.net	200 N Raddant Rd. Batavia, IL 60510	Jeff Hirtz	Dan Swidrak	CIPP - IL	11/28/16	\$192,638.00	100%	5068	8", 10", 12", 15"
16091	O'Fallon, MO Cinnamon Teal Dr. Storm Water Lining	Ben Von Harz, City of O'Fallon P 636-379-5513 bvonharz@ofallon.mo.us	100 North Main Street O'Fallon, MO 63366	Matt Hirtz	Tim Bussen	CIPP - MO	11/21/16	\$27,884.00	100%	194	30"
16092	Caltrans, CA Caltrans Contract #10A1769	Joseph Frank, Sub to Robert J. Frank Construction, Inc. P 530.222.1408 robertjfrankconstruction@hotmail.com	2806 Tarmac Rd. Redding, CA 96003	Jarmann Frazer	Todd Chalk	CIPP - CA	9/26/17	\$39,250.00	100%	103	18", 24"
16093	Shawnee, KS Lakecrest Drive & Johnson Drive Emergency Pipe Repair	Cynthia Moeller-Krass, City of Shawnee P 913.742.6236 cmoeller-krass@ci.shawnee.ks.us	11110 Johnson Drive Shawnee, KS 66203	Danny Brown	Randy Mather	CIPP - KS	11/28/16	\$101,510.75	100%	130	54"
16094	Buffalo Grove, IL 2016 Sewer Lining, Phae 2	Kyle Johnson, Village of Buffalo Grove 847.459.2523 kjohnson@vbg.org	50 Raupp Blvd Buffalo Grove, IL 60089	Jeff Hirtz	Dan Swidrak	CIPP - IL	11/16/16	\$216,416.25	100%	6931	8", 10", 12", 15"

SAK CONSTRUCTION COMPLETED PROJECTS LIST

VP Job #	Project Name	Owner's Contact Information	Address	Superintendent	Project Manager	Type	Completed Date	Completed Amount	Percent Complete	Footage Complete	Diameters
16095	Bonner Springs, KS Wastewater CIPP 2016	Ron Wyatt, City of Bonner Springs P 913.422.8117 bonnerwater@bonnersprings.org	PO Box 38 205 East Second St. Bonner Springs, KS 66012	Danny Brown	Randy Mather	CIPP - KS	2/17/17	\$60,527.70	100%	2658	8"
16096	New London, MO Sewer System Improvements Contract 1: Sewer Main Lining and Grouting	Mark Bross, City of New London 573.221.0020 mcb@kingner.com	419 S Main St New London, MO 63459	Jeff Hirtz	Nick Pryor	CIPP - MO	11/1/17	\$1,018,504.00	100%	30766	8", 10"
16097	Fox Lake, IL 2016 Sanitary Sewer Cleaning & Lining	Aaron Berry, Village of Fox Lake 630.587.0470 a.berry@taiengr.com	66 Thillen Dr. Village of Fox Lake, IL 60020	Jeff Hirtz	Dan Swidrak	CIPP - IL	11/28/16	\$82,737.50	100%	2835	8"
16098	Hilton Head, SC Sewer Rehabilitation	Mike Eury, South Island Public Service District P 702.271.7630 Contact EmailMFleury@carollo.com	2 Genesta St. Hilton Head Island, SC 29928	Angie Miller	Randy Hansbrough	CIPP - SC	9/20/17	\$1,217,206.00	100%	13719	8", 12"
16099	Plant City, FL Cured-In-Place Pipe Lining	Mark Dalmau, Sub to BLD Services, LLC P 305.746.2950 markd@bidllc.net	2424 Tyler Street Kenner, LA 70062	Angie Miller	Randy Hansbrough	CIPP - FL	12/15/17	\$490,932.00	100%	20212	8", 12", 24"
16100	Bolivar, MO Sewer Rehab	Jerry Hamby, City of Bolivar P 417.327.2494 jhamby@bolivar.mo.us	345 S. Main Ave. Bolivar, MO 65613	Danny Brown	Randy Mather	CIPP - MO	9/8/17	\$150,246.90	100%	6561	8"
16100.01	Bolivar, MO Sewer Rehab, 2018	Jerry Hamby, City of Bolivar P 417.327.2494 jhamby@bolivar.mo.us	345 S. Main Ave. Bolivar, MO 65613	TBD	Nick Pryor	CIPP - MO	1/16/19	\$131,307.00	100%	5709	8"
16101	Charleston, WV Contract #1 - Point Lick and Coal Fork SS Inflow and Infiltration Remediation	Jesse Alden, Thrasher Engineering P 304.343.7601 jalden@thrashereng.com	100 PSD Drive Charleston, WV 25306	Chad Rusher	Bob Quackenbush	CIPP - WV	9/30/18	\$437,580.00	100%	11767	8"
16102	Caltrans, CA Hwy 1 Buena Vista Drainage Caltrans #05-1H7004	Anthony Torres, Sub to Granite Construction Company P 831.750.0421 anthony.torres@gcinc.com	715 Comstock Street Santa Clara, CA 95054	James Bower	Todd Chalk	CIPP - CA	10/25/16	\$388,638.79	100%	1517	18", 30", 36"
16103	Daly City, CA Rehab of 27" Final Effluent Force Main	Tom Piccolotti, City of Daly City P 650.872.9019 tpiccolotti@dalycity.org	Dept of Water and Wastewater Resources 153 Lake Merced Blvd. Daly City, CA 94015	Jarmann Frazer	Todd Chalk	CIPP - CA	11/8/16	\$379,000.00	100%	720	27"
16104	Pinellas Park, FL Renewal 4, Contract 13/014, 2017 Annual	Dave Floyd, City of Pinellas Park P 727.369.5623 dfloyd@pinellas-park.com	8000 60th Street North Pinellas Park, FL 33781	Angie Miller	Stan Krause	CIPP - FL	4/16/18	\$549,994.45	100%	18777	8", 10"
16105	Mt. Juliet, TN Royal Oaks Area Sewer Rehabilitation Project for the City of Mt. Juliet, TN	David Ward, Sub to SBW Constructors LLC 865-306-2788 Contact Phone Number Contact Email: dward@sbwconstructors.com	107 Terry Lane Cottontown, TN 37048	Brian Harmon	Deborah Bartley	CIPP - TN	3/13/18	\$214,257.80	100%	6264	8"
16106	Hartford, CT Rehabilitation of the Rocky Hill Outfall and Rocky Hill Interceptor Contract Number 20168-04	Thomas Robbins, PE, The Metropolitan District 860.278.7580 x 3381 trobbins@themdc.com	555 Main Street Hartford, CT 06103	Bill Seibert	Matthew Rhoads	CIPP - CT	11/1/18	\$3,772,436.00	100%	6227	36", 39"
16107	Mobile, AL 2016 Small Diameter Gravity Sewer Cured-In-Place Pipe Project MAWSS Project No. C100316.22	Elliot White, Constantine Engr. P 251.848.8655 ewhite@tcgeng.com	60 Springdale Blvd, Ste B Mobile, AL 36606	Angie Miller	Randy Hansbrough	CIPP - AL	2/1/18	\$2,035,552.50	100%	76835	8", 10", 12", 15"
16108	San Francisco, CA SOMA/Bernal Heights/Excelsior Districts Sewer Replacement and Pavement Renovation, Contract No. WW-623	Finbar Brody, Sub to Precision Engineering, Inc. P 415.621.4882 fbrody@precision-engineering-inc.com	1939 Newcomb Ave. San Francisco, CA 94124	Jarmann Frazer	Todd Chalk	CIPP - CA	7/10/17	\$373,590.00	100%	535	3" x 5"
16109	St. Peters, MO Mid Rivers Mall Drive Right Turn Lane Improvements	Ryan Lazier, Sub for Gershenson Construction P 636-549-0199 rlazier@gershenson.com	2 Truitt Drive Eureka, MO 63025	Matt Hirtz	Travis Jerrels	CIPP - MO	3/2/18	\$31,004.00	100%	358	12"

SAK CONSTRUCTION COMPLETED PROJECTS LIST

VP Job #	Project Name	Owner's Contact Information	Address	Superintendent	Project Manager	Type	Completed Date	Completed Amount	Percent Complete	Footage Complete	Diameters
16110	Jacksonville, IL Town Brook at Westown Ford and Delaney Drive - Western Knoll Subdivision Sanitary Sewer Lining	Contact Name, City of Jacksonville 217-245-4146 msorill@bentonassociates.com	200 West Douglas Avenue Jacksonville, IL 62650	Jeff Hirtz	Dan Swidrak	CIPP - IL	11/22/16	\$32,125.00	100%	515	8", 15"
16111	Oakley, CA Bethel Island Road Culvert Rehabilitation Project	Kevin Coggins, City of Oakley P 925 625,7155 Coggins@ci.oakley.ca.us	3231 Main Street Oakley, CA 94561	TBD	Todd Chalk	CIPP - CA	9/27/18	\$59,600.00	100%	60	48"
16112	St. Louis, MO (MSD) Lemay Public, I/I Reduction (2017) - Contract C (12050-015.1) Contract #20432	Steve Welnick, Metropolitan STL Sewer District P 314,768 6378 swelnic@stlmsd.com	2350 Market Street St. Louis, MO 63101	Matt Hirtz / John Price	Travis Jerrels	CIPP - MO	10/3/18	\$1,969,247.71	100%	25122	8", 10" 12", 15", 18", 21", 24", 27", 30", 42"
16113	Fairfax, VA Sewer Lines & MH Rehab, Contract Number: 4400007258	Swan Fatah, County of Fairfax P 571 221 6499 shwan.fatah@fairfaxcounty.gov	Depart of Procurement & Material Mgt 12000 Government Center Pkwy, Ste 407 Fairfax, VA 22035-0013	Chad Rusher	Bob Quackenbush	CIPP - VA	9/1/17	\$2,773,347.86	100%	2932	36", 42", 48", 60"
16114	Chesterfield, VA Ashton Creek, Johnson Creek & Beechwood Sewer Rehabilitation - Contract 16-1506	Matthew Easterbrook, County of Chesterfield P 804 768 7483 EasterbrookM@chesterfield.gov	9901 Lori Road Chesterfield, VA 23832-0001	Chad Rusher	Bob Quackenbush	CIPP - VA	12/7/17	\$1,341,968.60	100%	3805	8", 18", 36", 42", 48", 60", 72", 96"
16115	Kirkwood, MO (MSD) 11213 Austin Place & Lockwood Ave Storm Sewer, Project No. 11213-015.1	Contact Name, Sub to Unnerstall Contracting Co., P Contact Phone Number Contact Email	2803 W. Osage Pacific Pacific, MO 63069	Matt Hirtz	Tim Bussen	CIPP - MO	3/3/17	\$26,417.00	100%	187	24"
16116	San Jose, CA Public Works GEC for Sewer Repairs 2013-2015 (Contract III)	Adrian Power, Sub to JMB Construction P 650.267.5300 apower@jmbconstruction.com	132 South Maple Ave. South San Francisco, CA 94080	Jarmann Frazer	Todd Chalk	CIPP - CA	12/12/16	\$70,280.00	100%	130	30"
16117	St. Louis, MO (MSD) Sherwyn Sanitary Relief and I/I Reduction	Mike Cracchiolo, Sub to Fred Luth P 314.771.3892 mcracchiolo@fredmluth.com	4516 McRee Avenue St. Louis, MO 63110	Matt Hirtz	Travis Jerrels	CIPP - MO	7/26/17	\$24,812.50	100%	350	6", 8"
16120	Eminence, MO Sewer Improvements	Rachel Eyrtef, Sub to Donald Maggi Inc., P 573.364.7733 maggiconst@gmail.com	204 South Main Street Eminence, MO 65466	Jeff Hirtz	Nick Pryor	CIPP - MO	5/31/17	\$57,435.00	100%	1485	8", 10"
16122	Montgomery, IL Pearl Street Storm Sewer Rehab	Timothy Paulson, Village of Montgomery P 630.466.6700 tpaulson@eeiweb.com	200 N. River St. Montgomery, IL 60538	Jeff Hirtz	Dan Swidrak	CIPP - IL	6/20/17	\$131,814.00	100%	1294	24"
16123	Tempe, AZ MCR II Utility Relocation (4605)	Joel Simpson, Sub to Sundt Construction, Inc., 480.293.3220 jsimpson@sundt.com	2620 S 55th St. Tempe, AZ 85282	Gary Rodgers	David Burbank	CIPP - AZ	12/29/16	\$70,850.00	100%	545	24"
16124	San Jose, CA Alamitos Ponds, Santa Clara Valley	Jerry Sparkman, Santa Clara Valley Water District P 408.630.3254 jsparkman@valleywater.org	5750 Almaden Expressway San Jose, CA 95118	Jarmann Frazer	Todd Chalk	CIPP - CA	4/12/17	\$69,100.00	100%	135	30"
16125 01	Lake St. Louis, MO Lake St. Louis Sewer Improvement Program- Contract 2	David Mather, PWSO #2 P 636.561.3737 Ext 112 dmather@waterdistrict2.com	100 Water Dr. O'Fallon, MO 63366	Alan Stuhlsatz	Tom Qualls	CIPP - MO	4/13/19	\$12,365.00	100%	70	8"
16126	Clive, IA 2016/17 Sanitary Sewer Lining Program	Jeff May, City of Clive P 515 223.6231 jmay@cityofclive.com	2123 NW 111th St. 515 223.6231 Clive, IA 50325-3755	Danny Brown	Randy Mather	CIPP - IA	4/17/17	\$94,382.51	100%	4610	8"
16127	Kansas City, MO Middle Blue Phase	John Dougherty, Sub to Kissick Construction Co., Inc. P 816.363.5530 jdougherty@kissickco.com	8131 Indiana Ave. Kansas City, MO 64132	Danny Brown	Randy Mather	CIPP - MO	4/15/19	\$398,454.75	100%	8631	8", 10", 12", 15", 18", 21"
16128	San Antonio, TX Castroville Rd 48" DR144	Carmen Groth, San Antonio Water System P 210.233.3619 Carmen.Groth@saws.org	2800 U.S. Hwy 281 North San Antonio, TX 78212	James Bower	Brian Ackerman	CIPP - TX	7/16/17	\$2,429,780.64	100%	3830	24", 30", 42", 48"

SAK CONSTRUCTION COMPLETED PROJECTS LIST

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16129	St. Louis, MO Ladue High School - Sewer Lining	Contact Name, Sub to Castle Contracting P Contact Phone Number Contact Email	345 Marshall Avenue Suite 302 Webster Groves, MO 63119	Matt Hirtz	Tim Bussen	CIPP - MO	12/3/16	\$20,442.50	100%	100	18"
16130	Asheville, NC South French Broad Interceptor - Lining, Project No. 2011033	Michael Schraven, Metropolitan Sewerage District of Buncombe County, NC P 828.225.8288 mschraven@msdbc.org	2028 Riverside Dr. Asheville, NC 28814	Glen Spears	Randy Hansbrough	CIPP - NC	3/29/17	\$585,108.00	100%	3362	36"
16131	San Ramon, CA Crow Canyon Rd. 36" Storm Drain Rehabilitation	Chris Dietrich, Sub to Garney Companies P 925.800.1848 cdietrich@garney.com	1333 NW Vivion Road Kansas City, MO 64118	Jarmann Frazer	Todd Chalk	CIPP - CA	12/21/16	\$100,000.00	100%	150	36"
16132	Clarkdale, AZ VW Bug Blvd to WWTP Sewer CIPP Relining Project	Wayne Debrosky, Town of Clarkdale 928.639.2525 wayne.debrosky@clarkdale.az.gov	P.O. Box 308 Clarkdale, AZ 86324	James Bower	David Burbank	CIPP - AZ	2/10/17	\$159,712.00	100%	1736	12"
16133	San Carlos, CA Sewer Capacity Assurance Improvements - Phase 4	Eugene Carew, Sub to Bay Pacific Pipelines, Inc. P 415.897.6958 baypacificpipelines@yahoo.com	600 Elm St. San Carlos, CA 94070	Jarmann Frazer	Todd Chalk	CIPP - CA	4/30/17	\$163,610.00	100%	798	27"
16134	Modesto, CA Highline Pipeline Rehab	Seylin Savy, Modesto Irrigation District P 209.557.1351 seylin.savy@mid.org	1231 11th St. Modesto, CA 95354	Jarmann Frazer	Todd Chalk	CIPP - CA	11/30/17	\$206,848.00	100%	721	30", 36"
16135	Byron, CA CIPP in 16" & 18" Diameter Irrigation Pipes	Rick Gilmore, Byron-Bethany Irrigation District P 209.835.0375 r.gilmore@bbid.org	7995 Bruns Rd. Byron, CA 94514-1625	Andrew Johnson	Todd Chalk	CIPP - CA	12/19/16	\$196,447.00	100%	1645	16", 18"
16136	Fenton, MO 141 & Romaine Creek Rd. Lining	Tom Sampson, Northeast Public Sewer District P 636.343.5090 toms@northeastsewer.org	1041 Gravois Road, Fenton MO 63026	Jeff Hirtz	Dan Swidrak	CIPP - MO	7/5/17	\$210,678.00	100%	2334	18"
16137	Overland Park, KS Discount Tire CIPP Lining of Sanitary Sewer	Rick Kraszewski, Sub to DZI Construction Services, Inc. P 248.241.6670 rickk@dziconstruction.com	9675 Northwest Court Clarkston, MI 48346	Danny Brown	Randy Mather	CIPP - KS	5/24/17	\$16,550.00	100%	370	8"
16138	Milpitas, CA 577-16-01, California Circle	Tim David, Sub to Sanco Pipelines, Inc. P 408.559.2764 timdavid@sancopipelines.com	727 University Ave. Los Gatos, CA 95032	Andrew Johnson	Todd Chalk	CIPP - CA	8/25/17	\$320,850.00	100%	804	42"
16139	San Antonio, TX C13 Broadway Corridor Project Sewer Rehabilitation Package 2.C and 4.C	Nathan Virdell, San Antonio Water System P 210.233.3135 Nathaniel.virdell@saws.org	2800 U.S. Hwy 281 North San Antonio, TX 78298-2449	James Bower	Brian Ackerman	CIPP - TX	11/7/17	\$1,803,488.84	100%	6825	18", 24", 33"
16142	Kirkville, MO Blanton-Nason-Brewer Sanitary Sewer Pipe Liner Project	Karl Schneider, Truman State University P 660.785.4203 Contact Email	100 East Normal Kirkville, MO 63501	Danny Brown	Randy Mather	CIPP - MO	4/17/17	\$18,490.00	100%	260	8"
16143	WSSC, MD Western Branch Task Order #14	Randy Bond, P 301-206-7317 EXT. 2425 ralph.bond@wsswater.com	5389 Enterprise St. Suite F Elidersburg, MD 21784	Chad Rusher	Bob Quackenbush	CIPP - MD	10/21/16	\$51,678.00	100%	356	24"
16146	Reno, NV 2016 Sewer Rehab-Phase II	Jon Simpson, City of Reno P 775.689.2961 simpsonj@reno.gov	1 East 1st St 8th Floor Reno, NV 89505	Andrew Johnson	Todd Chalk	CIPP - NV	9/18/18	\$7,706,729.38	100%	93776	8", 10", 12", 15", 18", 24", 36"
16147	Pittsburgh, KS Sanitary Sewer Rehab 2016, Hobson Addition	Matt Bacon, City of Pittsburgh, KS P 620.240.5138 matt.bacon@PITTKS.ORG	201 W. 4th St. Pittsburg, KS 66762	Danny Brown	Randy Mather	CIPP - KS	10/13/17	\$303,018.50	100%	5314	8", 24"

SAK CONSTRUCTION COMPLETED PROJECTS LIST

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16150	Wellsville, MO SKW1140337-010	Chris Locher, Sub to KJ Unnerstall Construction Company P 636.239.2028 chris@kjuinc.com	4923 South Point Rd. Washington, MO 63090	Jeff Hirtz	Travis Jerrels	CIPP - MO	7/17/17	\$86,648.75	100%	1646	8"
16151	Omaha, NE Omaha Airport Authority, Eppley Pipe Repair	Trevor Tonniges, Omaha Airport Authority P 402.661.8018 Trevor.Tonniges@FlyOMA.com	4501 Abbott Drive, Suite 2300 Eppley Airfield Omaha, NE 68110	Danny Brown	Randy Mather	CIPP - NE	2/28/17	\$34,875.00	100%	70	18"
16152	Kansas City, MO Savoy Hotel	Ronnie McGarrah, Sub to Rodriguez Mechanical Contractors P 913.281.1814 ronnie@rmckc.com	541 South 11th Street Kansas City, MO 66105	Danny Brown	Randy Mather	CIPP - MO	5/3/18	\$17,500.00	100%	190	8"
17002	Asheville, NC South French Broad Interceptor - Lining, Project No. 2011033	Contact Name, Metro Sewerage Dist of Buncombe County P Contact Phone Number Contact Email	2028 Riverside Dr. Asheville, NC 28814	Glenn Spears	Randy Hansbrough	CIPP - NC	3/29/17	\$494,127.00	100%	2833	36"
17003	Udall, KS Water Distribution Phase III	Jeff Murphy, Sub to Nowak Construction Co., Inc. P 316.794.8898 jeff@nowakconstruction.com	200 S. Goddard Road Goddard, KS 67052	Danny Brown	Randy Mather	CIPP - KS	7/14/17	\$20,736.00	100%	384	8"
17004	North Las Vegas, NV 1507 - Sewer Main Rehabilitation Phase 2	Jake Marshall, Sub to Las Vegas Paving Corp. P 702.251.5800 jake.marshall@lvpaving.com	4420 South Decatur Blvd. Las Vegas, NV 89103	James Bower	Brian Ackerman	CIPP - NV	2/24/17	\$172,172.00	100%	1996	10"
17005	Mesa, AZ Wastewater Collection System	John Norton, Sub to B & F Contracting, Inc. P 623.217.7763 jnorton@bfcontracting.com	11011 N. 23rd Ave. Phoenix, AZ 85029	Gary Rodgers	David Burbank	CIPP - AZ	6/20/17	\$19,000.00	100%	230	10"
17006	Decatur, IL 7th Ward Sewer Rehabilitation City Project 2015-07	Paul Caswell, City of Decatur P 217.424.2747 pcaswell@decaturil.gov	1 Gary K Anderson Plaza Decatur, IL 62523-1196	Jason Laney/ Jeff Oberhofer/ Glenn Spears	Dan Swidrak	CIPP - IL	3/15/18	\$7,675,591.93	100%	23288	18", 20", 21", 30", 34", 37", 38", 39", 40", 42", 44", 45", 46", 48", 50", 52", 54", 56", 57", 58", 60", 66", 72", 84"
17008	Kingsport, TN 2017 Emergency Work	Contact Name, Sub to Eastman Chemical P Contact Phone Number Contact Email	100 N Eastman Rd. Kingsport, TN 37660	Stan Kraus	Randy Hansbrough	CIPP - TN	3/25/17	\$163,000.00	100%	275	8", 12"
17009	Jefferson City, MO Basin 13 Sewer Main Rehab	Eric Seaman, City of Jefferson City P 573.634.6410 eseaman@jeffcitymo.org	320 E McCarty St. Jefferson City, MO 65101	Jeff Hirtz	Nick Pryor	CIPP - MO	3/16/18	\$2,611,470.64	100%	16103	6", 8", 10", 21", 42", 48"
17010	Nashville, TN Smith Springs Rehab	David Ward, Sub to SBW Constructors LLC 865-306-2788 Contact Phone Number Contact Email: dward@sbwconstructors.com	107 Terry Lane Cotontown, TN 37048	Glenn Spears	Deborah Bartley	CIPP - TN	8/16/18	\$1,261,417.37	100%	26395	8", 10", 18", 24", 30"
17012	Los Angeles, CA Joint Outfall F Unit 3C Trunk Sewer	Charles Hickman, Sub to KEC Engineering P 951.734.3010 Email: charles@kecengineering.com	200 N. Sherman Ave. Corona, CA 92882	James Bower	Leo Calvario	CIPP - CA	3/31/17	\$1,719,961.92	100%	3203	54", 63"
17013	St. Louis, MO Woodsmill Sanitary Relief (SKME-020)	Mike Bates, Sub to Bates Utility Company P 314-575-0311 mtbates@batesutility.net	841 Westwood Industrial Park Dr. Weldon Springs, MO 63304	Matt Hirtz	Travis Jerrels	CIPP - MO	5/8/17	\$57,240.90	100%	1266	10", 12"
17015	Montgomery, AL 2017 Siphon Rehabilitation Project #680379	Jared McLaughling, City of Montgomery, AL P 334.322.9015 Email:	22 Bibb Street Montgomery, AL 36102	Glen Spears	Jimmy Witt	CIPP - AL	1/22/18	\$3,511,418.00	100%	3168	14", 18", 30", 36", 42", 64"
17016	Rocklin, CA Allan Ct. Drainage	Rick Lawrence, City of Rocklin P 916.625.5521 richard.lawrence@rocklin.ca.us	4081 Alvis Court Rocklin, CA 95677	Jarmann Frazer	Todd Chalk	CIPP - CA	4/4/17	\$38,020.00	100%	155	18"

SAK CONSTRUCTION COMPLETED PROJECTS LIST

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17016.01	Rocklin, CA Allan Ct. Drainage	Rick Lawrence, City of Rocklin P 916.625.5521 richard.lawrence@rocklin.ca.us	4081 Alvis Court Rocklin, CA 95677	Jarmann Frazer	Todd Chalk	CIPP - CA	6/27/17	\$489,790.00	100%	2253	15", 18", 30", 36", 29"x15", 22"x15"
17017	Ashdown, AR Emergency Rehab of Domtar Canal Siphon	Steve Nipper, Southwest Arkansas Water District P 8707737061 Stevesawd@windstream.net	421 Hickory Street Texarkana, AR 71854	Glen Spears	Randy Hansbrough	CIPP - AR	7/15/17	\$1,404,700.00	100%	420	60", 66"
17019	Anderson, CA CIPP 18" Irrigation Pipe, S Barney Rd.	Mike Battles, Anderson-Cottonwood Irrigation District P 530.209.1350 mbattlesacid@gmail.com	550 South 79th Street Chandler, AZ 85226	Jarmann Frazer	Todd Chalk	CIPP - CA	4/17/17	\$137,700.00	100%	840	18", 24"
17020	Lower Merion, PA 2017 SS Lining	Joe Danisi, Lower Merion Township Sewer Division P 640.642.0435 jdanisi@lowermerion.org	25 Old Gulph Rd Wynnewood, PA 19096	Josh Grote	Travis Ewing	CIPP - PA	8/11/17	\$209,927.20	100%	4888	8", 10"
17022	Mascoutah, IL Manhole & Pipe Rehab	Tom Quirk, City of Mascoutah P 618.566.2964 tquirk@mascoutah.com	3 West Main Street Mascoutah, IL 62258	Jeff Hirtz	Chris Vogt	CIPP - IL	4/2/17	\$115,010.00	100%	974	8", 10"
17023	Tucson, AZ Pantano Interceptor (PTI) Craycroft 36" RCP & MH Rehab on Sahuara Ave to Craycroft Rd - Tucson	Jason DeCarlo, Sub to Achen Garden P 520.403.4346 jdecarlo@achen.com	550 South 79th Street Chandler, AZ 85226	Gary Rodgers	David Burbank	CIPP - AZ	5/5/17	\$150,800.00	100%	800	36"
17024	Manhattan, KS 2017 Sanitary Sewer CIPP	Norm Francis, City of Manhattan P 785.587.4583 francsn@cityofmhk.com	1101 Poyntz Ave Manhattan, KS 66502	Danny Brown	Randy Mather	CIPP - KS	10/17/17	\$483,605.00	100%	21932	8"
17025.01	Indianapolis, IN 92TU00126 White River CCS Phase 3 Rehab	Shari Foster, Citizens Energy Group P 317.429.3982 sfoster@CitizensEnergyGroup.com	2020 N. Meridian St Indianapolis, IN 46202	Bill Siebert	Chris Vogt	CIPP - IN	12/29/17	\$1,445,694.18	100%	1498	15", 24", 66", 69"
17025.02	Indianapolis, IN 92RR02608 King Ave/Jackson St. LDR	Shari Foster, Citizens Energy Group P 317.429.3982 sfoster@CitizensEnergyGroup.com	2020 N. Meridian St Indianapolis, IN 46202	Bill Siebert	Chris Vogt	CIPP - IN	12/29/17	\$1,959,956.76	100%	2874	24", 30", 32", 36", 42", 48", 51", 57"
17025.04	Indianapolis, IN 92RR02601 Sutherland Ave. FM Discharge	Shari Foster, Citizens Energy Group P 317.429.3982 sfoster@CitizensEnergyGroup.com	2020 N. Meridian St Indianapolis, IN 46202	Bill Siebert	Chris Vogt	CIPP - IN	6/3/19	\$3,778,161.47	100%	1566	42", 48"
17025.05	Indianapolis, IN 92RR02605 West 81st Street	Shari Foster, Citizens Energy Group P 317.429.3982 sfoster@CitizensEnergyGroup.com	2020 N. Meridian St Indianapolis, IN 46202	Bill Siebert	Chris Vogt	CIPP - IN	12/29/17	\$169,153.40	100%	1032	15"
17025.06	Indianapolis, IN 92RR02603 South Kentucky	Shari Foster, Citizens Energy Group P 317.429.3982 sfoster@CitizensEnergyGroup.com	2020 N. Meridian St Indianapolis, IN 46202	Bill Siebert	Chris Vogt	CIPP - IN	12/29/17	\$416,460.67	100%	1005	24", 26"
17025.07	Indianapolis, IN 92RR02606, East Raymond St.	Shari Foster, Citizens Energy Group P 317.429.3982 sfoster@CitizensEnergyGroup.com	2020 N. Meridian St Indianapolis, IN 46202	Bill Siebert	Chris Vogt	CIPP - IN	12/29/17	\$258,496.75	100%	1355	21"
17025.08	Indianapolis, IN Southport Rd	Shari Foster, Citizens Energy Group P 317.429.3982 sfoster@CitizensEnergyGroup.com	2020 N. Meridian St Indianapolis, IN 46202	Bill Siebert	Chris Vogt	CIPP - IN	12/29/17	\$1,740,472.80	100%	2642	30", 36"
17025.09	Indianapolis, IN White River Extra	Shari Foster, Citizens Energy Group P 317.429.3982 sfoster@CitizensEnergyGroup.com	2020 N. Meridian St Indianapolis, IN 46202	Bill Siebert	Chris Vogt	CIPP - IN	12/29/17	\$641,929.46	100%	1030	15", 36", 54"

SAK CONSTRUCTION COMPLETED PROJECTS LIST

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17025.10	Indianapolis, IN Fall Creek	Shari Foster, Citizens Energy Group P 317.429.3982 sfoster@CitizensEnergyGroup.com	2020 N. Meridian St. Indianapolis, IN 46202	Bill Siebert	Chris Vogt	CIPP - IN	3/21/18	\$776,215.44	100%	716	42", 48"
17025.11	Indianapolis, IN Lower Pogues	Shari Foster, Citizens Energy Group P 317.429.3982 sfoster@CitizensEnergyGroup.com	2020 N. Meridian St. Indianapolis, IN 46202	Bill Siebert	Chris Vogt	CIPP - IN	9/27/19	\$3,638,545.99	100%	4196	36", 48", 66", 72"
17025.14	Indianapolis, IN Plant Bypass Discharge	Shari Foster, Citizens Energy Group P 317.429.3982 sfoster@CitizensEnergyGroup.com	2020 N. Meridian St. Indianapolis, IN 46202	Bill Siebert	Chris Vogt	CIPP - IN	12/29/17	\$1,042,871.70	100%	1824	48"
17025.15	Indianapolis, IN CSO 012 Area Sewer Rehab	Shari Foster, Citizens Energy Group P 317.429.3982 sfoster@CitizensEnergyGroup.com	2020 N. Meridian St. Indianapolis, IN 46202	Bill Siebert	Chris Vogt	CIPP - IN	12/29/17	\$970,630.42	100%	5403	12", 15", 20", 24", 30"
17025.16	Indianapolis, IN Steeple Chase Storm Sewer	Shari Foster, Citizens Energy Group P 317.429.3982 sfoster@CitizensEnergyGroup.com	2020 N. Meridian St. Indianapolis, IN 46202	Bill Siebert	Chris Vogt	CIPP - IN	12/29/17	\$26,010.00	100%	170	24"
17025.18	Indianapolis, IN CSO CCS Rehab	Shari Foster, Citizens Energy Group P 317.429.3982 sfoster@CitizensEnergyGroup.com	2020 N. Meridian St. Indianapolis, IN 46202	Bill Siebert	Chris Vogt	CIPP - IN	11/7/18	\$959,398.57	100%	3025	24", 27", 30", 36", 42"
17025.19	Indianapolis, IN Pleasant Run	Shari Foster, Citizens Energy Group P 317.429.3982 sfoster@CitizensEnergyGroup.com	2020 N. Meridian St. Indianapolis, IN 46202	Bill Siebert	Chris Vogt	CIPP - IN	6/3/19	\$1,120,453.41	100%	1651	12", 15", 36", 42", 48", 54"
17025.20	Indianapolis, IN Emergency CCTV	Shari Foster, Citizens Energy Group P 317.429.3982 sfoster@CitizensEnergyGroup.com	2020 N. Meridian St. Indianapolis, IN 46202	Bill Siebert	Chris Vogt	CIPP - IN	9/19/18	\$137,661.00	100%	185	36"
17025.21	Indianapolis, IN East 30th Street	Shari Foster, Citizens Energy Group P 317.429.3982 sfoster@CitizensEnergyGroup.com	2020 N. Meridian St. Indianapolis, IN 46202	Bill Siebert	Chris Vogt	CIPP - IN	6/14/19	\$1,188,514.46	100%	653	72"
17025.23	Indianapolis, IN East Pleasant	Shari Foster, Citizens Energy Group P 317.429.3982 sfoster@CitizensEnergyGroup.com	2020 N. Meridian St. Indianapolis, IN 46202	Bill Siebert	Chris Vogt	CIPP - IN	8/6/19	\$1,311,818.98	100%	3901	20", 24", 20" x 30", 30", 42", 48"
17025.31	Indianapolis, IN Madison	Shari Foster, Citizens Energy Group P 317.429.3982 sfoster@CitizensEnergyGroup.com	2020 N. Meridian St. Indianapolis, IN 46202	Bill Siebert	Chris Vogt	CIPP - IN	10/16/19	\$127,754.01	100%	491	15"
17025.32	Indianapolis, IN Michigan & Columbine	Shari Foster, Citizens Energy Group P 317.429.3982 sfoster@CitizensEnergyGroup.com	2020 N. Meridian St. Indianapolis, IN 46202	Bill Siebert	Chris Vogt	CIPP - IN	12/6/19	\$48,282.00	100%	458	8", 15"
17025.33	Indianapolis, IN Springmill Rd.	Shari Foster, Citizens Energy Group P 317.429.3982 sfoster@CitizensEnergyGroup.com	2020 N. Meridian St. Indianapolis, IN 46202	Bill Siebert	Chris Vogt	CIPP - IN	12/6/19	\$36,637.00	100%	572	8"
17025.34	Indianapolis, IN 40th & Graham	Shari Foster, Citizens Energy Group P 317.429.3982 sfoster@CitizensEnergyGroup.com	2020 N. Meridian St. Indianapolis, IN 46202	Bill Siebert	Chris Vogt	CIPP - IN	2/28/20	\$96,110.00	100%	1209	12"
17025.35	Indianapolis, IN 30th & Fall Creek	Shari Foster, Citizens Energy Group P 317.429.3982 sfoster@CitizensEnergyGroup.com	2020 N. Meridian St. Indianapolis, IN 46202	Bill Siebert	Chris Vogt	CIPP - IN	12/6/19	\$69,371.00	100%	383	10"

SAK CONSTRUCTION COMPLETED PROJECTS LIST

VP Job #	Project Name	Owner's Contact Information	Address	Superintendent	Project Manager	Type	Completed Date	Completed Amount	Percent Complete	Footage Complete	Diameters
17025,36	Indianapolis, IN 4300 Burwood Drive	Shari Foster, Citizens Energy Group P 317.429.3982 sfoster@CitizensEnergyGroup.com	2020 N. Meridian St. Indianapolis, IN 46202	Bill Siebert	Chris Vogt	CIPP - IN	12/6/19	\$20,345.00	100%	160	12"
17025,38	Indianapolis, IN 1-70 Downtown Sewer Preparation	Shari Foster, Citizens Energy Group P 317.429.3982 sfoster@CitizensEnergyGroup.com	2020 N. Meridian St. Indianapolis, IN 46202	Bill Siebert	Chris Vogt	CIPP - IN	5/8/20	\$210,361.30	100%	869	15", 18", 48"
17029	Riverside, CA Trautwein & Alessandro	Thuy Nguyen, City of Riverside P: 951.826.5706 Email: tnnguyen@riversideca.gov	3900 Main Street Riverside, CA 92522	James Bower	Leo Calvario	CIPP - CA	1/19/18	\$5,033,366.46	100%	8050	16"
17030	San Francisco, CA Bay Corridor	Francisco Charvet, Sub to A & B Construction P 510.999.6000 francisco@a-bconstruction.net		Jarmann Frazer	Todd Chalk	CIPP - CA	12/14/18	\$147,100.00	100%	420	24"
17032	San Francisco, CA Contract No. WD-2760: 12" and 8" Ductile Iron Water Main Replacement on Waller St and Various Side Streets	Mike Hiltz, Sub to Hernandez P 415.824.4731 mike@hernandez-engineering.com	850 Rankin St. San Francisco, CA 94124	Andrew Johnson	Todd Chalk	CIPP - CA	7/17/17	\$458,921.00	100%	443	60"
17033	San Francisco, CA 2016-04, WW-630, Spot Sewer	Oscar Delgadillo, Sub to J. Flores P 415.337.2934 delgadillooscar@hotmail.com	4229 Mission St. San Francisco, CA 94112	Andrew Johnson	Todd Chalk	CIPP - CA	8/2/17	\$526,448.00	100%	1156	3'x5'
17034	San Francisco, CA 2534J - As Needed Paving Contract No. 11 WO #11 - Mission & Trumbull	Contact Name, Sub to A. Ruiz Construction P Contact Phone Number Contact Email	1601 Cortland Ave. San Francisco, CA 94110	Andrew Johnson	Todd Chalk	CIPP - CA	6/12/17	\$49,700.00	100%	105	12"
17035	Tamarac, FL FY16 Wastewater CIPP Lining	Jerry Robinson, City of Tamarac P 954.821.1582 Jerry.Robinson@Tamarac.org	10101 State Street Tamarac, FL 33321	Angie Miller	Stan Krause	CIPP - FL	8/19/20	\$2,494,735.00	100%	106868	8", 10"
17036	James Island, SC Fort Johnson and Dills Bluff Trunk Sewer CIPP Lining and Manhole Lining Project, Project No. WW2017-4	Jeff Cohen, James Island Public Service District P 843-270-2649 Jeff@cohen.as	1739 Signal Point Rd. Charleston, SC 29422	Chad Rusher	Bob Quackenbush	CIPP - SC	7/6/18	\$407,342.01	100%	3426	8", 21"
17038	Overland Park, KS The Vue, CIPP Lining	Bill Rexroat, Sub to McClan Construction 913.897.2850 bill@mcclanconstruction.com	McClan Construction, LLC PO Box 387 Stilwell, KS 66085	Danny Brown	Randy Mather	CIPP - KS	8/31/17	\$34,078.40	100%	1121	8"
17039	Hilmar, CA Hilmar Cheese Co	Troy Roos, Hilmar Cheese Company P 209.656.2240 Troos@hilmarcheese.com	9001 North Lander Ave Hilmar, CA 95324	Andrew Johnson	Todd Chalk	CIPP - CA	10/9/18	\$184,500.00	100%	371	12"
17040	Kansas City, MO Blue River North I & I	John Dougherty, Sub to Kissick Construction Co., Inc. P 816.363.5530 jdougherty@kissickco.com	8131 Indiana Ave. Kansas City, MO 64132	Danny Brown	Randy Mather	CIPP - MO	10/16/18	\$710,339.75	100%	18889	8", 10", 12", 15", 18", 24", 27"
17042	Richmond, VA Meadowbrook Country Club	Roger Minter, Meadowbrook Country Club P 804-640-7737 rminter@jiminterelectric.com	3700 Cogbill Rd. Richmond, VA 23234	Chad Rusher	Bob Quackenbush	CIPP - VA	6/9/17	\$41,875.00	100%	1250	8"
17043	Memphis, TN Harbor Ave Lift Station Rehabilitation	Contact Name, Sub to Chris-Hill Construction Company P Contact Phone Number Contact Email	4749 Pleasant Run Rd. Memphis, TN 38118	Jason Laney	Dan Swidrak	CIPP - TN	7/19/17	\$78,043.35	100%	60	42"
17044	Overland Park, KS YRC Surface Parking Expansion	Ron Newman, Sub to Titan Built LLC 913.782.6700 rnewman@titanbuilt.com	11865 S. Conley Rd. Olathe, KS 66061	Danny Brown	Randy Mather	CIPP - KS	12/17/18	\$8,150.00	100%	195	8"

SAK CONSTRUCTION COMPLETED PROJECTS LIST

VP Job #	Project Name	Owner's Contact Information	Address	Superintendent	Project Manager	Type	Completed Date	Completed Amount	Percent Complete	Footage Complete	Diameters
17045	Longview, TX Sanitary and Process Sewer Pipeline Rehabilitation - Fireline Phase 2	Danny Bradley, Eastman Chemical P 903-237-5378 dannybradley@eastman.com	PO Box 7444 Longview, TX 75607	TBD	Dan Swidrak	CIPP - TX	12/15/17	\$102,146.40	100%	882	6", 8", 12"
17046	Trenton, OH MillerCoors Brewery Pipe Lining Project in Trenton, OH	Mike Samford, Sub to Vortex Industrial Solutions, LLC P 832-233-2309 mikes@nodigind.com	9155 Wallisville Rd. Houston, TX 77029	Chad Rusher/ Josh Grote	Bob Quackenbush	CIPP - OH	2/26/18	\$524,937.55	100%	1752	4", 6", 10", 12", 15"
17047.01	Howard County, MD CA015-2017,S-6232,Task1	Kin K. Siew, Howard County P 410-313-6124 ksiew@howardcountymd.gov	6751 Columbia Gateway Dr. Suite 501 Columbia, MA 21046	Chad Rusher	Bob Quackenbush	CIPP - MD	1/23/18	\$554,942.00	100%	2410	16"
17047.02	Howard County, MD Storm Drain Repair	Matt Wolf, Howard County Public Works - Highways P 410.313.7289 rmwolf@howardcountymd.gov	7125 Riverwood Drive Suite B Columbia, MD 21046	Michael Friend	Ken Sprau	CIPP - MD	5/1/19	\$310,200.00	100%	1659	15", 18", 21", 24", 27"
17047.04	Howard County, MD Sewells Orchard	Silver Chai, Howard County DPW P 410.313.6121 SChai@howardcountymd.gov	7125 Riverwood Drive Suite B Columbia, MD 21046	Michael Friend	Ken Sprau	CIPP - MD	9/1/19	\$263,245.00	100%	6000	8"
17047.06	Howard County, MD Storm Drain Repairs, Task 6	Matt Wolf, Howard County Public Works - Highways P 410.313.7289 rmwolf@howardcountymd.gov	7125 Riverwood Drive Suite B Columbia, MD 21046	Neil Soriano	Ken Sprau	CIPP - MD	4/1/20	\$346,150.00	100%	2379	12", 15", 18", 21", 24"
17048	Kansas City, KS 15" Storm on Turner Diagonal	Aaron Carter, Sub to Emery Sapp & Sons, Inc. 816.221.3500 Aaron.Carter@Emerysapp.com	140 Walnut Street Kansas City, MO 64106	Danny Brown	Randy Mather	CIPP - KS	9/30/17	\$17,000.00	100%	104	15"
17049	Caltrans, CA 1 80 Soda Springs	Ryan Ho, Sub to Granite Construction P 775.842.2512 ryan.ho@gcinc.com	1900 Glendale Ave. Sparks, NV 89431	Andrew Johnson	Todd Chalk	CIPP - CA	8/7/17	\$155,789.50	100%	430	24", 42"
17049.01	Caltrans, CA 707827, 03-3H2904, Soda Springs	Ryan Ho, Sub to Granite Construction P 775.842.2512 ryan.ho@gcinc.com	1900 Glendale Ave. Sparks, NV 89431	Andrew Johnson	Todd Chalk	CIPP - CA	6/4/18	\$144,800.00	100%	130	54"
17050	Carmel, CA Lining of 27" ACP Sanitary Sewer	Drew Lander, Carmel Area Wastewater P 831.624.1248 lander@cawd.org	PO Box 221428 Carmel, CA 93922	James Bower	Todd Chalk	CIPP - CA	8/4/17	\$229,470.00	100%	600	27"
17051	Anne Arundel County, MD Large Diameter Dewar Relining 7	Ken Ward, Anne Arundel County P 410-222-8431 pward24@aacounty.com	2660 Riva Road, 3rd Floor Annapolis, MD 21401	Chad Rusher	Bob Quackenbush	CIPP - MD	10/1/18	\$616,811.00	100%	3337	15", 18", 27", 30", 36"
17052	Ellisville, MO Gambrill Gardens Contract No.: 16.015 SAK	Brian Schreiber, Sub to BEX Construction Services P 314.932.2100 Brian@bexstl.com	8050 Watson Rd. St. Louis, MO 63117	Matt Hirtz	Travis Jerrels	CIPP - MO	7/27/17	\$16,000.00	100%	104	8"
17053	Caltrans, CA Hwy 49 Sink Hole Repair	Elmire Afkham, Sub to Granite Construction P 916.825.7028 elmira.afkham@gcinc.com	PO Box 15287 Sacramento, CA 95851	Andrew Johnson	Todd Chalk	CIPP - CA	8/31/17	\$174,200.00	100%	208	48"
17054	Waukeee, IA SS Collection System Rehab - Phase 3	Tim Royer, City of Waukeee P 515.978.7920 troyer@waukeee.org	230 W. Hickman Road Waukeee, IA	Jeff Hirtz	Nick Pryor	CIPP - IA	4/2/18	\$307,322.25	100%	5452	10", 12", 16", 21", 24"
17055	Lawrence, KS 2017 SS Rehab	Nicholas Hoyt, P.E., City of Lawrence - Utilities Department P 785. 832.7882 nhoyt@lawrenceks.org	6 East 6th St. Lawrence, KS	Danny Brown	Randy Mather	CIPP - KS	7/5/18	\$1,309,668.08	100%	46581	8", 10", 12", 15", 18", 24"

SAK CONSTRUCTION COMPLETED PROJECTS LIST

VP Job #	Project Name	Owner's Contact Information	Address	Superintendent	Project Manager	Type	Completed Date	Completed Amount	Percent Complete	Footage Complete	Diameters
17056	San Francisco, CA 2541JR, 01-0144, Inner Sunset Streetscape Improvement and Muni Forward Irving between 3rd & 19th Ave	Sean Coffey, Sub to Mitchell Engineering P 415.794.6946 scoffey@mitchel-engineering.com	1395 Evans Ave. San Francisco, CA 94124	Andrew Johnson	Todd Chalk	CIPP - CA	3/28/18	\$348,317.41	100%	1074	8", 24", 26" x 3'3"
17058	Las Vegas, NV 13267, 2016R2 Annual	Nate Smith, Sub to Las Vegas Paving Corp. P 702.251.5800 nate.smith@lasvegaspaving.com	4420 S. Decatur Blvd. Las Vegas, NV 89103	James Bower	Brian Ackerman	CIPP - NV	7/30/18	\$635,386.00	100%	11854	8", 12", 15"
17059 01	Kalamazoo, MI Botsford Yard	Stephanie Knight, Sub to AECOM Technical Services, Inc. P 919.461.1309 Stephanieknight@aecom.com	515 South Flower St, Suite 1050 Los Angeles, CA 90071	Jeff Hirtz	Cory Street	CIPP - MI	12/1/18	\$409,075.00	100%	650	12", 42"
17060	Fairfax, VA Difficult Run Raw Sewage Pump Station Rehabilitation	zach Pistilli, Sub to Ulliman Schutte Construction, LLC P 610-547-1771 zpistilli@ullimanschutte.com	9950 Colvin Run Road Great Falls, VA 22066	Chad Rusher	Bob Quackenbush	CIPP - VA	9/30/17	\$353,389.20	100%	510	36"
17061	Davenport, IA Duck Creek South Interceptor Rehabilitation Project	Brad Guy, City of Davenport P 563.327.5105 bguy@ci.davenport.ia.us	226 West Fourth St Davenport, IA 52801	Brad Schenning	Cory Street	CIPP - IA	3/1/19	\$4,399,619.94	100%	23052	24", 30", 39", 42", 48"
17062	Franklin, TN 54" Hobas Pipe Rehab	Zachary Bloomfield, Sub to Garney Construction P 615.788.1506 zbloomfield@garney.com	200 Cruchfield Avenue Nashville, TN 37210	Glenn Spears	Deborah Bartley	CIPP - TN	9/30/17	\$603,011.74	100%	630	54"
17063	Caltrans, CA - Emergency Approach Slab Replacement Caltrans Contract No. 03-3H3804	Robert Coupe, Sub to Golden State Bridge, Inc. P 925.372.8000 rcouple@gsbridge.com	3701 Mallard Dr. Benicia, CA 94510	Jarmann Frazer	Stan Krause	CIPP - CA	11/2/17	\$255,000.00	100%	220	36"
17065	Las Vegas, NV Downtown Interceptor Sewer Rehabilitationin Phase 2	Jake Marshall, Sub to Las Vegas Paving Corp. P 702.251.5800 jake.marshall@lvpaving.com	4420 S. Decatur Blvd. Las Vegas, NV 89103	James Bower	Brian Ackerman	CIPP - NV	12/15/17	\$2,341,423.00	100%	6573	48", 54"
17066	Caltrans, CA Hwy 1 Embankment Repair at Buena Vista, Watsonville, Caltrans #05-1H7304	Anthony Torres, Sub to Granite Construction Company P 831.750.0421 anthony.torres@gcinc.com	715 Comstock Street Santa Clara, CA 95054	Jarmann Frazer	Todd Chalk	CIPP - CA	11/2/17	\$141,379.00	100%	270	36"
17067	Fort Bliss, TX CIPP V RR 2017	Ruben Contreras, Fort Bliss Water Services Co. P 915.564.1332 ruben.contreras@fblls.asusinc.com	516A Pleasonton, 3rd, 310N El Paso, TX 79916	James Farnsworth	Brian Ackerman	CIPP - TX	12/5/17	\$1,113,126.00	100%	22766	6", 8", 10", 12"
17068	Blue Springs, MO CMP Culvert	Donna Caton, City of Blue Springs 816.228.0277 dcaton@bluespringsgov.com	City of Blue Springs Public Works 500 SE Sunnyside School Rd Blue Springs, MO 64014	Danny Brown	Randy Mather	CIPP - MO	5/24/18	\$64,429.25	100%	353	24"
17069	Kansas City, MO City Wide Sewer, Waterways	John Dougherty, Sub to Kissick Construction Co., Inc. P 816.363.5530 jdougherty@kissickco.com	8131 Indiana Ave. Kansas City, MO 64132	Danny Brown	Randy Mather	CIPP - MO	6/21/19	\$1,369,855.00	100%	7261	12", 15", 21", 24", 30", 33", 54"
17069 01	Kansas City, MO City Wide Sewer, Waterways	John Dougherty, Sub to Kissick Construction Co., Inc. P 816.363.5530 jdougherty@kissickco.com	8131 Indiana Ave. Kansas City, MO 64132	Danny Brown	Randy Mather	CIPP - MO	6/21/19	\$83,640.00	100%	664	12", 30"
17070	Gilbert, AZ CIPP Lining Neely St	Contact Name, Sub to B & F Contracting, Inc. P Contact Phone Number Contact Email	11011 N. 23rd Ave. Phoenix, AZ 85029	Gary Rodgers	David Burbank	CIPP - AZ	9/22/17	\$31,700.00	100%	115	18"
17071	Pinellas Park, FL Renewal 5, Contract 13/014, 2017 Annual	D Floyd, City of Pinellas Park P 727.369.5623 dfloyd@pinellas-park.com	8000 60th Street North Pinellas Park, FL 33781	Angie Miller	Stan Krause	CIPP - FL	7/30/18	\$549,552.82	100%	17040	8"

SAK CONSTRUCTION COMPLETED PROJECTS LIST

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17072	Brentwood, TN 2017 Brentwood Sewer Rehab	Drew Muirhead, City of Brentwood P 615-371-0080 Muirhead, Drew <Drew.Muirhead@brentwoodtn.gov>	1750 General George Patton Dr Brentwood, TN 37024	Glen Spears	Deborah Bartley	CIPP - TN	10/26/18	\$1,503,246.50	100%	11804	8", 15", 24", 30"
17073	Rocklin, CA Replacement of Corrugated Metal Drainage	Rick Lawrence, City of Rocklin P 916.625.5521 richard.lawrence@rocklin.ca.us	4081 Alvis Court Rocklin, CA 95677	Andrew Johnson	Todd Chalk	CIPP - CA	5/14/18	\$801,565.63	100%	4025	12", 18", 21", 24", 27", 30", 36", 42"
17074	Southport, IN Crossgate Storm Sewer Rehab	Bill Leber, Wessler Engineering P 317-788-4551 bill@wesslerengineering.com	6901 Derbyshire Rd Southport, IN 46227	Bill Siebert	Chris Vogt	CIPP - IN	11/22/17	\$63,934.00	100%	620	12", 15"
17075	Fresno, CA Mountain Cascade, 91403, Merced St.	Randy Buckman, Mountain Cascade, Inc. P 925.570.8413 randyb@mountaincascade.com	PO Box 5050 Livermore, CA 94551	Jarmann Frazer	Todd Chalk	CIPP - CA	7/25/18	\$2,936,956.00	100%	8285	24", 27", 42", 48"
17076	Chester, PA SR-1714-C - Vernon Run Sanitary	Joe Centrone, (DELCORA) Delaware County Regional Water Quality Control Authority P 610.637.5741 centronej@delcora.org	P.O. Box 999 Chester, PA 19016-0999	Chad Rusher	Travis Ewing	CIPP - PA	3/1/18	\$80,282.00	100%	707	10"
17077	Clinton, MO Term Contract 2016 - 2018	Cliff Jordan, City of Clinton P 660.885.6611 cjordan@cityofclintonmo.com	105 E. Ohio Street Clinton, MO 64735	Danny Brown	Randy Mather	CIPP - MO	12/19/17	\$126,863.15	100%	5297	8"
17078	Antioch, CA Antioch Force Main 102, No 18122	Than Vo, Sub to Delta Diablo P 925.756.1949 thanv@deltadiablo.org	2500 Pittsburg-Antioch Hwy Antioch, CA 94509	Jarmann Frazer	Todd Chalk	CIPP - CA	11/22/17	\$682,750.00	100%	1600	24"
17079	Decatur, IL 2017-28, 2017 Trenchless Long Lining Repairs	Paul Caswell, City of Decatur P 217.424.2747 pcaswell@decaturil.gov	#1 Gary K Anderson Plaza Decatur, IL 62523	Jeff Hirtz	Nick Pryor	CIPP - IL	4/30/19	\$660,179.93	100%	18329	8", 10", 12", 15", 30"
17080.01	Pima County, AZ Work Order #1	John Norton, Sub to B & F Contracting, Inc. P 623.217.7763 jnorton@bfcontracting.com	11011 N. 23rd Ave. Phoenix, AZ 85029	Gary Rodgers	David Burbank	CIPP - AZ	1/12/18	\$438,178.00	100%	10301	8", 12", 15"
17080.02	Pima County, AZ Work Order #2	John Norton, Sub to B & F Contracting, Inc. P 623.217.7763 jnorton@bfcontracting.com	11011 N. 23rd Ave. Phoenix, AZ 85029	Gary Rodgers	David Burbank	CIPP - AZ	2/22/18	\$25,635.00	100%	355	14"
17080.03	Pima County, AZ Work Order #3	John Norton, Sub to B & F Contracting, Inc. P 623.217.7763 jnorton@bfcontracting.com	11011 N. 23rd Ave. Phoenix, AZ 85029	Gary Rodgers	David Burbank	CIPP - AZ	4/6/18	\$207,600.00	100%	1235	30"
17080.05	Pima County, AZ Work Order #5	Kyle Foley, Sub to B & F Contracting, Inc. P 520.207.8228 kfoley@bfcontracting.com	11011 N. 23rd Ave. Phoenix, AZ 85029	Gary Rodgers	David Burbank	CIPP - AZ	8/24/18	\$167,908.00	100%	4494	8"
17080.06	Pima County, AZ Work Order #6	Kyle Foley, Sub to B & F Contracting, Inc. P 520.207.8228 kfoley@bfcontracting.com	11011 N. 23rd Ave. Phoenix, AZ 85029	Gary Rodgers	David Burbank	CIPP - AZ	10/5/18	\$249,356.00	100%	7061	8"
17080.07	Pima County, AZ Work Order #7	Kyle Foley, Sub to B & F Contracting, Inc. P 520.207.8228 kfoley@bfcontracting.com	11011 N. 23rd Ave. Phoenix, AZ 85029	Gary Rodgers	David Burbank	CIPP - AZ	4/26/19	\$297,660.00	100%	1515	42"
17080.09	Pima County, AZ Work Order #9	Kyle Foley, Sub to B & F Contracting, Inc. P 520.207.8228 kfoley@bfcontracting.com	11011 N. 23rd Ave. Phoenix, AZ 85029	Gary Rodgers	David Burbank	CIPP - AZ	11/7/19	\$288,571.00	100%	1623	30", 33", 36"
17081	Lenexa, KS Brookwood Place Storm Sewer	Tom Jacobs, City of Lenexa P 913.477.7644 tjacobs@lenexa.com	12350 W. 87th St. Pkwy Lenexa, KA 66215	Danny Brown	Randy Mather	CIPP - KS	6/25/18	\$1,110,358.50	100%	6280	15", 18", 18"x21", 24", 28"x20" 30", 36", 38"x24", 42", 48", 54"

SAK CONSTRUCTION COMPLETED PROJECTS LIST

VP Job #	Project Name	Owner's Contact Information	Address	Superintendent	Project Manager	Type	Completed Date	Completed Amount	Percent Complete	Footage Complete	Diameters
17082	San Francisco, CA 1064J Second St. Streetscape Improvements	David Butler, Sub to M Squared Construction, Inc. P 415.661.6902 david@msquaredconstruction.com	1278 20th Ave. Suite C San Francisco, CA 94122	Jarmann Frazer	Todd Chalk	CIPP - CA	10/22/18	\$276,910.00	100%	221	3x5', 18"
17085	Manila, AR Contract #2, Sewer Repair / Replacement	John Burgelin (P.E.), City of Manila P 573-727-9666 jpburgelin@hornershifrin.com	PO Box 895 Manila, AR 72442	Jeff Hirtz	Nick Pryor	CIPP - AR	11/30/17	\$20,000.00	100%	3270	8"
17086	Shreveport, LA Jewella Ave & Clarke St. Area Sanitary Sewer Improvements	Contact Name, Sub to Pulley Construction, Inc. Do not have contact info per Dan S. 1/22/20	912 Mallard Bend Bossier City, LA 71111	TBD	Dan Swidrak	CIPP - LA	12/30/17	\$61,700.00	100%	830	8", 12"
17087	Kansas City, MO 81000689 & 690/1358 Line Creek	John Dougherty, Sub to Kissick Construction Co., Inc. P 816.363.5530 jdougherty@kissickco.com	8131 Indiana Ave. Kansas City, MO 64132	Danny Brown	Randy Mather	CIPP - MO	2/15/19	\$772,693.00	100%	16367	8", 10", 12", 15", 18", 24", 27"
17089	Oak Grove, MO 2017 CIPP Lining	Ryan Ratcliff, City of Oak Grove P 816.690.3773 rratcliff@cityofoakgrove.com	1300 Broadway Oak Grove, MO 64075	Danny Brown	Randy Mather	CIPP - MO	5/14/18	\$178,778.00	100%	6295	8"
17090	Blair, NE Sanitary Sewer & Storm Sewer Pipe Lining	Allen Shoemaker, City of Blair P 402.426.4191 ars@blairnebraska.org	218 S 16th St Blair, NE 68008	Danny Brown	Randy Mather	CIPP - NE	5/22/18	\$51,809.00	100%	437	18"
17091	Washington, DC 15-03, 2101 Champlain St.	Chris Chacey, Sub to L.F. Jennings, Inc. P 703.531.2312 cchacey@lfjennings.com	407 N. Washington St Suite 200 Falls Church, VA 2204617	Chad Rusher	Bob Quackenbush	CIPP - DC	11/20/17	\$27,631.00	100%	178	12"
17094	Anderson, CA CIPP 48" Irrigation Pipe, Olinda Rd.	T White, Anderson-Cottonwood Irrigation District P 530.209.1654 twhite@andersoncottonwoodirrigationdistrict.org	2810 Silver Street Anderson, CA 96007	Jarmann Frazer	Todd Chalk	CIPP - CA	2/6/18	\$186,200.00	100%	140	48"
17095	Chamais, MO Wastewater Treatment Sys	Tony Miller, Sub to Mid-State Pipeline Maintenance, LLC P 573-619-1864 midstate.tm@hotmail.com	709 Belair St. Belle, MO 65013	Jeff Hirtz	Nick Pryor	CIPP - MO	1/22/18	\$79,297.00	100%	2729	8", 10"
17096	Robinson, IL Marathon Reginery	Alan Lake, Sub to HydroChemPSC P 618-553-9155 alan.lake@hydrochempsc.com	PO Box 7601 Springfield, OH 45501	Jeff Hirtz	Nick Pryor	CIPP - IL	1/31/18	\$103,750.00	100%	93	24"
17097	San Antonio, TX East Sewershed, CO-00147-01, 16-4520	Luis Gonzalez, San Antonio Water System P 210-233-2909 luis.gonzalez@saws.org	2800 U.S. Hwy 281 North San Antonio, TX 78298-2449	James Bower	Brian Ackerman	CIPP - TX	7/6/19	\$11,402,996.90	100%	29120	30", 36", 42"
17098.01	Pima County, AZ Work Order #1	Guillermo Aguirre, Sub to KE & G Construction P 520.748.0188 gaguirre@kegtus.com	1601 Paseo San Luis, Suite 202 Sierra Vista, AZ 85635	Gary Rodgers	David Burbank	CIPP - AZ	12/22/17	\$107,972.80	100%	2709	8", 10", 15"
17098.02	Pima County, AZ Work Order #2	Guillermo Aguirre, Sub to KE & G Construction P 520.748.0188 gaguirre@kegtus.com	1601 Paseo San Luis, Suite 202 Sierra Vista, AZ 85635	Gary Rodgers	David Burbank	CIPP - AZ	3/29/18	\$406,056.20	100%	11267	8", 10", 12", 15"
17098.03	Pima County, AZ Work Order #3	Guillermo Aguirre, Sub to KE & G Construction P 520.748.0188 gaguirre@kegtus.com	1601 Paseo San Luis, Suite 202 Sierra Vista, AZ 85635	Gary Rodgers	David Burbank	CIPP - AZ	5/25/18	\$287,956.00	100%	7990	8", 10", 12"
17098.04	Pima County, AZ Work Order #4	Guillermo Aguirre, Sub to KE & G Construction P 520.748.0188 gaguirre@kegtus.com	1601 Paseo San Luis, Suite 202 Sierra Vista, AZ 85635	Gary Rodgers	David Burbank	CIPP - AZ	10/19/18	\$133,699.20	100%	2963	8", 10", 12", 15"

SAK CONSTRUCTION COMPLETED PROJECTS LIST

VP Job #	Project Name	Owner's Contact Information	Address	Superintendent	Project Manager	Type	Completed Date	Completed Amount	Percent Complete	Footage Complete	Diameters
17098.06	Pima County, AZ Work Order #6	Guillermo Aguirre, Sub to KE & G Construction P 520.748.0188 gaguirre@kegtus.com	1601 Paseo San Luis, Suite 202 Sierra Vista, AZ 85635	Gary Rodgers	David Burbank	CIPP - AZ	9/6/19	\$173,278.00	100%	4258	8", 10", 12"
17099	San Antonio, TX San Pedro Creek Improvements Project CIPP for Damaged 27" Brick Sewer Main	Contact Name, Sub to D Guerra Construction P Contact Phone Number Contact Email	9810 FM 969 Austin, TX 78724	James Bower	Brian Ackerman	CIPP - TX	1/21/18	\$116,000.00	100%	180	27"
17100	Eugene, MO Lake Carmel Lining	Bob Goeltz, Missouri American Water P 314-996-2308 robert.goeltz@amwater.com	727 Craig Road St Louis, MO 63141	Jeff Hirtz	Nick Pryor	CIPP - MO	1/12/18	\$47,646.00	100%	918	8"
17101	Weston, FL Cleveland Clinic	Alex Quevedo, Sub to Acosta Tractors, Inc. P 786-348-6090 aquevedo@acostattractors.com	11986 NW 97th Ave Hialeah Gardens, FL 33018	Tyler Partridge	Stan Krause	CIPP - FL	1/5/18	\$28,000.00	100%	200	18"
17102	Seabrook Island, SC Stormwater Rehab	Mike Fleury, Seabrook Island Property Owners Association (SIPOA) P 702-271-7630 mfleury@carollo.com	1202 Landfall Way Johns Island, SC 29455	Tommi Botti	Deborah Bartley	CIPP - SC	5/30/18	\$1,167,302.99	100%	9368	12", 15", 18", 21", 24, 30", 32", 36"
17103	Bonner Springs, KS CIPP 2017	Laura Munro, City of Bonner Springs P 913.422.7570 lmunro@bonnersprings.org	205 E. 2nd St. Bonner Springs, KS 66012	Jeff Hirtz	Nick Pryor	CIPP - KS	3/12/19	\$136,378.00	100%	4474	8", 24"
17104	Tucson, AZ Gladden Farms Block 7 & 13 Project #17-064	Todd Adams, Sub to Borderland Construction Company, Inc. P 520.623.0900 t.adams@borderland-inc.com	P.O. Box 27406 Tucson, AZ 85726-7406	Gary Rodgers	David Burbank	CIPP - AZ	1/13/18	\$15,500.00	100%	56	8"
17105.01	Kansas City, MO City-Wide Sewer Main Rehabilitation - Renewal 1	Paul South, Kansas City Water Services P 816.513.0263 paul.south@kcmo.gov	4800 E. 63rd St. Kansas City, MO 64130	Danny Brown	Brent Adams	CIPP - MO	4/10/20	\$7,500,000.00	100%	61231	8", 10", 12", 15", 18", 21", 24", 27", 30", 33", 36", 42", 46", 66"
17107	Henderson, NV 1334, Mona Lane	Contact Name, Sub to LV Paving Corp P Contact Phone Number Contact Email	4420 S. Decatur Blvd. Las Vegas, NV 89103	Andrew Johnson	Brian Ackerman	CIPP - NV	3/30/18	\$427,805.00	100%	8199	12", 15"
18001	Decatur, IL 2017 SE 36" Sewer Rehab	Don Miller, Sanitary District of Decatur P 217.422.6931 DonM@sddcleanwater.org	501 Dipper Lane Decatur, IL 62522	Jason Laney	Nick Pryor	CIPP - KS	9/30/18	\$1,179,613.00	100%	6964	36", 48"
18003	Wentzville, MO Sewer Main Lining	Contact Name, City of Wentzville P Contact Phone Number Contact Email	310 W Pearce Blvd Wentzville, MO 63385	Jeff Hirtz	Nick Pryor	CIPP - MO	8/31/18	\$146,611.60	100%	778	8"
18004	Rose Hill, KS 2017 Sanitary Sewer Rehab	Jeff Murphy, Sub to Nowak Construction Co., Inc. P 316-794-8898 jeff@nowakconstruction.com	200 S Goddard Rd P.O. Box 218 Goddard, KS 67052	Jeff Hirtz	Nick Pryor	CIPP - KS	5/31/18	\$34,437.00	100%	1164	8"
18005	Plant City, FL 1703 B, Thonotosassa Rd, Sanitary Sewer	Lyudmila Gassaway, City of Plant City P 813.365.4929 lgassaway@plantcitygov.gov	302 W Reynolds St. Plant City, FL 33563	Angie Miller	Stan Krause	CIPP - FL	4/20/18	\$24,990.00	100%	70	15"
18007	Caltrans, CA 03-3H7604; T&M-Emergency Work; Diamond Springs Culvert	Danny Warren, Sub to Teichert Construction P 559.647.5229 dwarren@teichert.com	4401 Duluth Avenue Rocklin, CA 95765	Jarmann Frazer	Todd Chalk	CIPP - CA	2/9/18	\$48,647.83	100%	323	18"
18008	Overland Park, KS Titan, 17-118-01, Corporate Med	John Dougherty, Sub to Kissick Construction Company P 816.363.5530 jdougherty@kissickco.com	8131 Indiana Ave. Kansas City, MO 64132	Danny Brown	Randy Mather	CIPP - KS	5/14/18	\$8,150.00	100%	210	8"

SAK CONSTRUCTION COMPLETED PROJECTS LIST

VP Job #	Project Name	Owner's Contact Information	Address	Superintendent	Project Manager	Type	Completed Date	Completed Amount	Percent Complete	Footage Complete	Diameters
18009	Las Vegas, NV 12595, 727-Rapid Response	Joe Bustos, Sub to Las Vegas Paving Corp. P 702.251.5800 Contact Email	4420 S. Decatur Blvd. Las Vegas, NV 89103	Andrew Johnson	Leo Calvario	CIPP - NV	2/28/18	\$56,300.00	100%	161	15"
18011	Willow Grove, PA 2018 Collection System CIPP	Anthony Price, Upper Moreland-Hatboro Joint Sewer Authority P 215.368.3375 aprice@eema-inc.com	2875 Terwood Road Willow Grove, PA 19090	Josh Grote	Travis Ewing	CIPP - PA	8/5/18	\$135,946.95	100%	4500	8"
18012	Belton, MO 30", 27", and 18" Interceptor Lining	Michael Christopher, City of Belton P 816.331.4331 mchristopher@	506 Main St. Belton, MO 64012	Danny Brown	Cory Street	CIPP - MO	7/1/19	\$1,349,041.40	100%	14298	6", 12", 18", 27", 30"
18013	Lyons, KS Municipal Sewer Line Project 2018	Chris Veatch, City of Lyons P 620.257.3054 Contact Email	201 West Main Lyons, KS 67554	Jeff Hirtz	Nick Pryor	CIPP - KS	6/30/18	\$39,500.00	100%	700	8"
18014	Kansas City, MO Fountain	Brian Turner, Sub to Rodriguez Mechanical Contractors P 913.281.1814 brian@rmckc.com	541 South 11th Street Kansas City, MO 66105	Danny Brown	Randy Mather	CIPP - MO	4/18/18	\$21,000.00	100%	40	24"
18015	Eglin Air Force Base, FL ASUS East Coast, OS 19597	Jason Drayer, Sub to Emerald Coast Utility Services, Inc. P 850-324-2595 Jason.Drayer@asusinc.com	608 Range Road Eglin AFB, FL 32542	Brett Rae/Tyler Partridge	Deborah Bartley	CIPP - FL	12/20/18	\$1,970,768.20	100%	23508	6", 8", 10", 12", 15"
18018	Hutchinson, KS Storm Sewer	Jeff Shaw, Sub to APAC P 620.662.2112 Jeff.Shaw@apac.com	1600 N. Lorraine, Suite 100 Hutchinson, KS 67501	Jeff Hirtz	Nick Pryor	CIPP - KS	7/31/18	\$70,976.10	100%	858	18"
18019	Las Vegas, NV Sewer Rehab Group A	Tim Parks, Sub to Las Vegas Paving Corp P 702-229-2178 tparks@lasvegasnevada.gov	4420 S. Decatur Blvd. Las Vegas, NV 89103	James Bower	Brian Ackerman	CIPP - NV	7/31/18	\$2,543,775.00	100%	8985	18", 33", 45", 51"
18022	Griffith, IN Sanitary Interceptor Sewer Improvements	Rick Konopasek, Town of Griffith P 219.924.3838 rick.konopasek@griffith.in.gov	111 North Broad St Griffith, IN 46319	Bill Siebert	Chris Vogt	CIPP - IN	6/1/19	\$3,992,949.25	100%	13090	36", 42"
18023	Fairfield, IA 2018 Sanitary Sewer CIPP Lining	Melanie Carlson, City of Fairfield P 641.472.6193 mcarlson@fairfieldiowa.gov	118 South Main St. Fairfield, IA 52556	Jeff Hirtz	Cory Street	CIPP - IA	7/22/18	\$135,255.00	100%	3984	8", 12", 18"
18024	Caltrans, CA 033E0504, Install Culvert Lines	Phil Zink, State of CA Dept of Transportation P 530.346.7996 phil.zink@dot.ca.gov	1727 30th St. Sacramento, CA 95816	Andrew Johnson	Todd Chalk	CIPP - CA	9/11/18	\$1,204,143.78	100%	2050	18", 24", 30", 36", 42", 54"
18025	Manhattan, KS SS1801, 2018 CIPP Sanitary Sewer	Norm Francis, City of Manhattan P 785.587.4583 francisn@cityofmhk.com	1101 Poyntz Ave. Manhattan, KS 66502	Jeff Hirtz	Nick Pryor	CIPP - KS	7/31/18	\$485,507.10	100%	21327	8", 10"
18026	Ladue, MO St. Louis Country Club - 8" SS CIPP Lining	Tim Burch, St. Louis Country Club P 314.650.6891 tim.burch@stlouiscountryclub.org	400 Barnes Rd St. Louis, MO 63124	TBD	Travis Jerrels	CIPP - MO	4/9/19	\$77,508.80	100%	1002	8", 15"
18029	Bonner Springs, KS 2018 Pipe Lining	Ron Wyatt, City of Bonner Springs P 913.422.8117 rwyatt@bonnersprings.org	PO Box 38 205 East Second St Bonner Springs, KS 66012	Jeff Hirtz	Nick Pryor	CIPP - KS	3/28/19	\$83,484.50	100%	3791	8"
18030	Orinda, CA 3985, 2018 Measures J&L Pvrnt	Tom Warner, Sub to Bay Cities Paving & Grading, Inc. P 925.446.6030 twarner@baycities.us	P.O. Box 6227 Concord, NC 94524-6227	Andrew Johnson	Todd Chalk	CIPP - CA	11/30/18	\$868,280.59	100%	3638	10", 12", 12"x18", 13"x18", 15", 15"x24", 15"x28", 18", 24", 30", 35"x60", 36"

SAK CONSTRUCTION COMPLETED PROJECTS LIST

VP Job #	Project Name	Owner's Contact Information	Address	Superintendent	Project Manager	Type	Completed Date	Completed Amount	Percent Complete	Footage Complete	Diameters
18031	Dyersburg, TN Sanitary Sewer Rehab #4	Scott Ball, City of Dyersburg P 731-478-7689 sball@dyersburgtn.gov	435 U.S. Hwy 51 South Dyersburg, TN 38024	Glenn Spears	Deborah Bartley	CIPP - TN	8/31/18	\$1,522,876.90	100%	34514	8", 10", 12", 15", 18", 24"
18032	Caltran, CA Hwy 49, 18-807	Mike Gourley, Sub to George Reed, Inc. P 209.523.0734 mike.gourley@gerogereed.com	P.O. Box 4760 Modesto, CA 95352-4760	Andrew Johnson	Todd Chalk	CIPP - CA	6/11/18	\$165,965.00	100%	200	36", 48"
18033	Sioux Falls, SD 2018 CIPP Sewer Lining & MH Rehab	John Osman, City of Sioux Falls P 605.368.8640 josman@siouxfalls.org	224 West Ninth Street Sioux Falls, SD 57117-7402	Jason Laney	Cory Street	CIPP - SD	9/1/18	\$1,942,527.55	100%	5984	6", 10", 18", 24", 36"
18034	Lenexa, KS Storm Drainage Repairs Monrovia St., Rhodes Cir, Hauser St.	Jim Walker, Sub to Blue Niles P 816.505.1302 Contact Email	601 Spratley St. Birmingham, MO 64161	Danny Brown	Randy Mather	CIPP - KS	7/15/18	\$189,588.00	100%	1023	18", 24", 30", 36", 42", 48"
18035	New Haven, MO Trenchless Reconstruction of Sanitary Sewers	Peter Otten, City of New Haven P 573.237.3572 Peter.Otten@newhavenmo.org	P.O. Box 236 New Haven, MO 63068	Jeff Hirtz	Cory Street	CIPP - MO	6/30/18	\$42,304.00	100%	1411	6", 8"
18036	St. Paul, MN Metropolitan Council Contract Number 17P030, Project Number 807635	Kim Sanders, Metropolitan Council P 651.602.4616 kimberly.sanders@metc.state.mn.us	390 Robert Street North Saint Paul, MN 55101	Jason Laney	Cory Street	CIPP - MN	4/1/19	\$2,501,744.27	100%	3543	36", 42"
18037	Upper Marlboro, MD Marlboro Ridge	Ryan Webb, Sub to Delmarva Site Development, Inc. 443.292.8083 rwebb@delmarvasite.com	2200 Defense Highway Suite 107 Crofton, MD 21114	Chad Rusher	Bob Quackenbush	CIPP - MD	6/22/18	\$66,133.43	100%	400	24"
18038	Phoenix, AZ COP SS Emergency	Dan Broderick, Sub to Achen Gardner P 480.940.1300 dbroderick@achen.com	550 S. 79th St. Chandler, AZ 85226	James Bower	David Burbank	CIPP - AZ	6/10/18	\$54,720.00	100%	44	48"
18039	Avondale, AZ SW 1356	Kyle Foley, Sub to B & F Contracting, Inc. P 520.207.8228 kfoley@bfcontracting.com	11011 N. 23rd Ave. Phoenix, AZ 85029	James Bower	David Burbank	CIPP - AZ	6/29/18	\$239,758.00	100%	1542	30", 36"
18040	San Francisco, CA Spot Sewer Replacement Contract No. 36, WW-646	Oscar Delgadillo, Sub to J. Flores P 415.337.2934 delgadillooscar@hotmail.com	4229 Mission St. San Francisco, CA 94112	Andrew Johnson	Todd Chalk	CIPP - CA	6/11/18	\$249,630.00	100%	391	3'x5'
18041	San Antonio, TX Eastern Sewershed IV, CO-00149-01, 17-4527	Terri Ruckstuhl, San Antonio Water System P 210.233.3534 Terri.ruckstuhl@saws.org	2800 U.S. Hwy 281 North P.O. Box 2449 San Antonio, TX 78298	James Bower	Brian Ackerman	CIPP - TX	7/23/19	\$3,783,355.00	100%	14562	24", 27", 30", 42"
18042	Johns Island, SC Seabrook Island Golf Club	Sean Hardwick, Sub to Seabrook Island Club P Contact Phone Number seanhardwick@gmail.com	3772 Seabrook Island Rd. Johns Island, SC 29455	Michael Friend	Deborah Bartley	CIPP - SC	8/20/18	\$208,694.60	100%	695	15", 21", 22", 28"
18043	Warrensburg, MO 2018 Sewer Main Lining	Jason McCarty, City of Warrensburg P 660.262.4662 jason.mccarty@warrensburg-mo.com	102A S. Holden St. Warrensburg, MO 64093	Jeff Hirtz	Nick Pryor	CIPP - MO	9/30/18	\$59,867.00	100%	2693	8"
18046	Stockton, CA Alexandria Place Sewer Truck Line Rehabilitation (Project No. M15001)	Rosa Alvarez, City of Stockton P 209.937.8134 rosa.alvarez@stocktongov.com	425 N El Dorado Street Stockton, CA 95202	Jarmann Frazer	Todd Chalk	CIPP - CA	12/30/19	\$4,777,608.62	100%	6058	48", 54"
18047	Caltrans, CA 03-4H0904 Emergency Culvert and Embankment Repairs	Stephen Muck, Sub to Teichert Construction P 916.645.4863	400 Sunrise Ave. Ste 300 Roseville, CA 95667	Jarmann Frazer	Todd Chalk	CIPP - CA	7/18/18	\$595,050.00	100%	970	24", 30", 36", 54"

SAK CONSTRUCTION COMPLETED PROJECTS LIST

VP Job #	Project Name	Owner's Contact Information	Address	Superintendent	Project Manager	Type	Completed Date	Completed Amount	Percent Complete	Footage Complete	Diameters
18048	North Charleston, SC Ashley Interceptor Rehab Phase 8	Jarred Jones, North Charleston Sewer District P 843.817.8888 jarred.jones@ncsd.sc.gov	PO Box 63009 7225 Stall Rd. North Charleston, SC 29419	Glenn Spears	Deborah Bartley	CIPP - SC	2/16/19	\$2,108,847.30	100%	4644	42"
18049	Washington, DC GBD JV 17 Navy IDIQ	Jamaal Charlton, Sub to Anchor Construction Corporation 202.903.5005 jcharlton@aanchorconst.com	2254 25th Place, NE Washington, DC 20018	Chad Rusher	Bob Quackenbush	CIPP - DC	6/20/18	\$59,000.00	100%	130	30"
18050	Jefferson City, MO Highland Dr., 180505	Darrell Kolb, Sub to Stockman Construction Corp. P 573.635.1316 dak@stockmancc.com	2021 Idlewood Road Jefferson City, MO 65109	Jeff Hirtz	Nick Pryor	CIPP - MO	9/30/18	\$15,579.36	100%	279	8"
18051	Jefferson City, MO Highland Dr., 180505	Darrell Kolb, Sub to Stockman Construction Corp. P 573.635.1316 dak@stockmancc.com	2021 Idlewood Road Jefferson City, MO 65109	Jeff Hirtz	Nick Pryor	CIPP - MO	9/30/18	\$18,427.20	100%	330	8"
18052	Jefferson City, MO Highland Dr., 180505	Darrell Kolb, Sub to Stockman Construction Corp. P 573.635.1316 dak@stockmancc.com	2021 Idlewood Road Jefferson City, MO 65109	Jeff Hirtz	Nick Pryor	CIPP - MO	9/30/18	\$60,693.00	100%	1141	8"
18053	Jefferson City, MO Highland Dr., 180505	Darrell Kolb, Sub to Stockman Construction Corp. P 573.635.1316 dak@stockmancc.com	2021 Idlewood Road Jefferson City, MO 65109	Jeff Hirtz	Nick Pryor	CIPP - MO	9/30/18	\$25,500.00	100%	187	8"
18055	Indianapolis, IN CEG PR02, Pleasant Run, 1318023	Alan Dale, Sub to Bowen Engineering Corporation P 317.596.4686 adale@bowenengineering.com	8802 North Meridian St. Indianapolis, IN 46260	Bill Siebert	Chris Vogt	CIPP - IN	7/29/18	\$226,187.44	100%	295	33"
18056	Los Gatos, CA University Ave ACP Sewer Rehab	Alan Kam, West Valley Sanitation District P 408.385.3030 Akam@westvalleysan.org	100 East Sunnyoaks Avenue Campbell, CA 95008	Jarmann Frazer	Todd Chalk	CIPP - CA	8/15/19	\$2,571,319.45	100%	9109	16", 18"
18057	Phoenix, AZ Sun City Sewer Main Rehab Project 5	Marc Allen, EPCOR Water Arizona Inc. P 623.445.2451 mallen@epcor.com	2355 W. Pinnacle Peak Rd. Suite 300 Phoenix, AZ 85027	Gary Rodgers	David Burbank	CIPP - AZ	10/26/18	\$404,487.00	100%	2441	15"
18058	Phoenix, AZ Sun City Camino Del Sol	Marc Allen, EPCOR Water Arizona Inc. P 623.445.2451 mallen@epcor.com	2355 W. Pinnacle Peak Rd. Suite 300 Phoenix, AZ 85027	Gary Rodgers	David Burbank	CIPP - AZ	12/21/18	\$434,220.00	100%	4635	12", 15"
18059	Fort Leavenworth, KS Pope Avenue Sewer	Contact Name, Sub to Rodriguez Mechanical Contractors, Inc. P Contact Phone Number Contact Email	541 South 11th Street Kansas City, MO 66105	Danny Brown	Randy Mather	CIPP - KS	8/31/18	\$12,000.00	100%	213	6"
18060	San Antonio, TX 2018 IPP Small Pipe Diameter Package	Luis Gonzalez, San Antonio Water System P 210.233.2909 luis.gonzalez@saws.org	2800 U.S. Hwy 281 North San Antonio, TX 78298	James Bower	Brian Ackerman	CIPP - TX	9/3/19	\$2,531,847.00	100%	17291	6", 8", 10", 12", 15", 18"
18061	Jefferson County, MO Phase 7, SS Collection	Jason Seger, Rock Creek Public Sewer District P 636.461.2578 jasons@rockcreekpsd.com	4133 West Outer Road Arnold, MO 63010	Jeff Hirtz	Nick Pryor	CIPP - MO	4/12/19	\$230,608.05	100%	1195	8"
18062	Lawrence, KS Sanitary Sewer Rehab 1A	Kevin Black, Sub to Kissick Construction Company P 816-363-5530 kblack@kissickco.com	8131 Indiana Ave. Kansas City, MO 64132	Danny Brown	Nick Pryor	CIPP - KS	1/15/19	\$59,101.75	100%	866	6", 8"
18064	Osceola, AR Emergency Sewer Rehab	Tim Jones, City of Osceola P 870.622.5069 'tjones045@yahoo.com'	303 W. Hale Avenue Osceola, AR 72370	Glenn Spears	Deborah Bartley	CIPP - AR	9/6/18	\$94,085.00	100%	1165	8", 10"

SAK CONSTRUCTION COMPLETED PROJECTS LIST

VP Job #	Project Name	Owner's Contact Information	Address	Superintendent	Project Manager	Type	Completed Date	Completed Amount	Percent Complete	Footage Complete	Diameters
18065	Sioux City, IA 2018 Annual Utility Lining	Justin Pottorff, City of Sioux City P 712.279.6315 jpottorff@sioux-city-ia.org	405 6th Street Sioux City, IA 51102	Jeff Hirtz	Nick Pryor	CIPP - IA	10/3/18	\$131,218.00	100%	4030	8", 12"
18066	Lenexa, KS Brookwood Place Phase II Storm drainage Improvements	Tom Jacobs, City of Lenexa P 913.477.7644 tjacobs@lenexa.com	17101 W 87th St. Lenexa, KS 66219	Danny Brown	Nick Pryor	CIPP - KS	7/17/19	\$1,115,616.23	100%	4529	15", 18", 21", 24", 30", 36", 42" 15"x21", 20"x28"
18068	Caltrans, CA 03-4H4504	Derrick Hiatt, Sub to Hansen Bros. Enterprises P 530.263.2965 dhiatt@gohbe.com	PO Box 1599 Grass Valley, CA 95945	Andrew Johnson	Todd Chalk	CIPP - CA	8/27/18	\$136,942.60	100%	82	24"
18070	Lake St. Louis, MO Reconstruction	Cristin Berendzen, Sub to Sweetens Concrete Services P 636.887.2332 cberendzen@sweetensconcrete.com	207 E. Koenig Wentzville, MO 63385	Alan Stuhlsatz	Travis Jerrels	CIPP - MO	1/23/19	\$46,361.00	100%	179	36"
18072	San Francisco, CA 10000007917, Various Locations	Andrew Mellon, Sub to Shaw Pipeline, Inc. P 415.337.0190 andrew@shawpipelineinc.com	150 Executive Park Blvd, Suite 3790 San Francisco, CA 94134	Jarmann Frazer	Todd Chalk	CIPP - CA	10/9/18	\$298,525.00	100%	187	2' x 3'
18073	Colma, CA CIPP in 24" Storm Drain, Colma Blvd.	Brad Donohue, Town of Colma P 650.757.7888 bdonohue@colma.ca.gov	1188 El Camino Real Colma, CA 94014	Andrew Johnson	Todd Chalk	CIPP - CA	8/16/18	\$44,900.00	100%	183	24"
18074	Fort Riley, KS FRUS1806PCCRFP5	Greg Rozman, Fort Riley Utility Services, Inc. P 785-802-7023 Gregory.Rozman@asusinc.com	8152 1st Division Road Fort Riley, KS 66442	Jeff Hirtz	Nick Pryor	CIPP - KS	5/31/19	\$1,570,030.50	100%	34710	6", 8", 10", 12", 15", 21"
18074.01	Fort Riley, KS FRUS1806PCCRFP5, CIPP Phase 1	Ingrid Kussmaul, ASUS P 785.784.2444 M 785.370.1366 ingrid.kussmaul@asusinc.com	8152 1st Division Road Fort Riley, KS 66442	Danny Brown	Nick Pryor	CIPP - KS	8/26/19	\$1,570,030.50	100%	35030	6", 8", 10", 12", 15", 21", 24"
18074.02	Fort Riley, KS FRUS1806PCCRFP5, CIPP Phase 2	Ingrid Kussmaul, ASUS P 785.784.2444 M 785.370.1366 ingrid.kussmaul@asusinc.com	8152 1st Division Road Fort Riley, KS 66442	Danny Brown	Nick Pryor	CIPP - KS	8/26/19	\$1,711,639.00	100%	36264	6", 8"
18077	Creve Coeur, MO City Place 2 CIPP Lining	Doug Tiemann, Sub to Pickett, Ray & Silver, Inc. P 636.397.1211 dtiemann@prs3.com	22 Richmond Center Court St. Peters, MO 63376	Alan Stuhlsatz	Travis Jerrels	CIPP - MO	9/10/19	\$26,370.00	100%	310	8"
18078	Little Rock, AR Spring Valley Manor Drain Improvements	Ward Padgett, Sub to Burkhalter Technologies 501.539.3004 ward.burkhalterinc@sbcglobal.net	28 Collins Industrial PL N. Little Rock, AR 72113	Glenn Spears	Deborah Bartley	CIPP - AR	9/11/18	\$89,340.00	100%	167	24", 54"
18079	Caltrans, CA 03-2F1304, 018-099, Install Sand	Peter Molinelli, Sub to Martin Brothers Construction P 209.256.1995 pmolinelli@martinbrothers.net	8801 Folsom Blvd Ste 260	Jarmann Frazer	Todd Chalk	CIPP - CA	10/9/19	\$207,360.00	100%	499	18", 24", 30"
18082	Lake St. Louis, MO Woodchuck Dr. Stormwater Lining	Matthew Kuelker, City of Lake St. Louis P 636-695-4221 mkuelker@lakesaintlouis.com	200 Civic Center Dr. Lake St. Louis, MO	Alan Stuhlsatz	Travis Jerrels	CIPP - MO	11/6/18	\$23,856.00	100%	161	15"
18084	Pinellas Park Renewal 6, Contract 13/014, 2018 Annual	Dave Floyd, City of Pinellas Park P 727.369.5623 dfloyd@pinellas-park.com	8000 60th Street North Pinellas Park, FL 33781	Angie Miller	Stan Krause	CIPP - FL	6/30/19	\$546,769.46	100%	16954	8"
18085	Caltrans, CA Redwood Complex	Joe Picard, Sub to Granite Construction Company P 707.472.6175 joseph.picard@gcinc.com	1324 S. State Street Ukiah, CA 95482	Jarmann Frazer	Todd Chalk	CIPP - CA	10/22/18	\$74,800.00	100%	120	36"

SAK CONSTRUCTION COMPLETED PROJECTS LIST

VP Job #	Project Name	Owner's Contact Information	Address	Superintendent	Project Manager	Type	Completed Date	Completed Amount	Percent Complete	Footage Complete	Diameters
18087	Phoenix, AZ Camelback & 7th St	Hassan Elsaad, SRP P 602.236.4619 hassan.elsaad@srpnet.com	3160 S Alma School Rd Mesa, AZ	Gary Rodgers	David Burbank	CIPP - AZ	1/29/19	\$147,970.00	100%	940	24"
18089	Jefferson City, MO Stockman, Shagbark, Stiefferman, 180906	Darrell Kolb, Sub to Stockman Construction Corp. P 573.635.1316 dak@stockmancc.com	2021 Idlewood Road Jefferson City, MO 65109	Jeff Hirtz	Nick Pryor	CIPP - MO	12/31/18	\$104,442.00	100%	2361	8"
18090	Murfreesboro, TN SBW, 0917-S05, 2017 Rehab	Jeramie White, Sub to SBW Constructors, LLC P 615-574-9420 jwhite@sbwconstructors.com	107 Terry Lane Cottontown, TN 37048	Tyler Partridge	Deborah Bartley	CIPP - TN	11/27/18	\$345,046.75	100%	10739	8", 10", 18"
18092	Baltimore, MD Honeywell, DMT-15th St.	Kevin Wittmeyer, Jacobs 973.896.0045 kevin.wittmeyer@jacobs.com	1999 Bryan Street, Suite 1200, Dallas, Texas 75201 , USA	Jason Laney	Cory Street	CIPP - MD	12/31/18	\$3,606,000.00	100%	2065	84", 90", 96"
18093	Franklin, TN Cartwright Creek Rehab, Grassland Middle School (Do Not Use)	Kevin Wittmeyer, Jacobs 973.896.0045 kevin.wittmeyer@jacobs.com	1999 Bryan Street, Suite 1200, Dallas, Texas 75201 , USA	Glenn Spears	Deborah Bartley	CIPP - TN	7/8/19	\$12,484.48	100%	25	15"
18094	Caltrans, CA Emergency Culvert Hwy 49	Mike Lorang, Sub to Lorang Brothers P 530.346.8150 carol@lorangbrothers.com	1175 S. Auburn St Colfax, CA 95713	Jarmann Frazer	Todd Chalk	CIPP - CA	11/6/18	\$108,400.00	100%	259	18", 24"
18095	Fairmont City, IL Cookson SS Rehab Collinsville	Chad Ross, Village of Fairmont City P 314.241.6300 Contact Email	2601 North 41st St Fairmont City, IL 62201	Alan Stuhlsatz	Travis Jerrels	CIPP - IL	1/17/19	\$55,771.00	100%	329	24"
18096	Fort Bliss, TX CIPP VI, RR 2018	Ruben Contreras, Fort Bliss Water Services Co. P 915.564.1332 ruben.contreras@fbbliss.asusinc.com	516A Pleasonton, 3rd, 310N El Paso, TX 79916	Jarmann Frazer	David Burbank	CIPP - TX	12/21/18	\$1,109,116.00	100%	9572	8", 10", 15"
18096.01	Fort Bliss, TX CIPP VI, RR 2018 - Change Order Work	Ruben Contreras, Fort Bliss Water Services Co. P 915.564.1332 ruben.contreras@fbbliss.asusinc.com	516A Pleasonton, 3rd, 310N El Paso, TX 79916	Jarmann Frazer	David Burbank	CIPP - TX	2/14/20	\$1,169,579.21	100%	17071	8", 10", 12", 21"
18097	Rohnert Park, CA Emergency Sewer Pond & Wet Well Lining - Phase A	Eric Machado, Sub to Machado Bros P 707.763.7715 machadobrothers@msn.com	1005 Spring Hill Road Petaluma, CA 94952	Jarmann Frazer	Todd Chalk	CIPP - CA	11/5/18	\$56,200.00	100%	17	30"
18098	Baltimore, MD 1622 Clinton St. SDC 7771-084	Robert Harrington, Sub to Harrington & Sons P 410.493.6805 reharrington@reharrington.com	300 W. 23rd St Baltimore, MD 21211	Chad Rusher	Travis Ewing	CIPP - MD	3/8/19	\$5,000.00	100%	245	24"
18100	Diamond Springs, CA Lake Oaks Senior Mobile Home Community	Shannon Mainwaring, Lake Oaks Senior Mobile Home Community P 530.676.5541 shannonm@pacbell.net	4280 Patterson Dr. Diamond Springs, CA 95619	Jarmann Frazer	Todd Chalk	CIPP - CA	11/16/18	\$38,500.00	100%	284	15"
18101	Conway Springs, KS Bid Package No 4 - Distribution System Improvements	Annie Jones, Sub to SB Wyatt Contracting, Inc. P 816.322.6557 sbwyattcontracting@sbwyatt.com	18017 S State Rt Y Belton, MO 64012	Jeff Hirtz	Nick Pryor	CIPP - KS	12/31/18	\$21,712.00	100%	236	8"
18102	Port St. Lucie, FL Rehab Gravity Sewers, Pipelines & Conduits throughout the City of Port St. Lucie	Denzil Brown, City of Port St. Lucie 772.528.4283 dbrown@cityofpsl.com	900 SE Ogden Lane Port St. Lucie, FL 34983	Angie Miller	Stan Krause	CIPP - FL	4/1/19	\$181,900.00	100%	3960	8"
18104	Tempe, AZ SS Collection Work Area 5	Jim Cooper, City of Tempe P 480.350.8724 james_cooper@tempe.gov	31 East Fifth St. Tempe, AZ 85281	Gary Rodgers	David Burbank	CIPP - AZ	4/5/19	\$365,459.34	100%	6403	8", 10", 12"

SAK CONSTRUCTION COMPLETED PROJECTS LIST

VP Job #	Project Name	Owner's Contact Information	Address	Superintendent	Project Manager	Type	Completed Date	Completed Amount	Percent Complete	Footage Complete	Diameters
18106	Fort Leavenworth, KS Riverside Sewer CIPP	Brodey Hansen, Sub to American Water - Military Services P 913-758-9272 keith.hansen@amwater.com	920 E. Warehouse Road Fort Leavenworth, KS 66027	Danny Brown	Nick Pryor	CIPP - MO	2/5/19	\$64,909.00	100%	989	6"
18109	St. Louis, MO Webster Groves Trunk E	Brad Biderman, Sub to L. Keeley Construction P 314.421.5933 Contact Email	500 S. Ewing Ave. Suite G St. Louis, MO 63103	Alan Stuhlsatz	Travis Jerrels	CIPP - MO	4/26/19	\$12,310.50	100%	283	8"
18114	Stockton, CA Della St. Sanitary Sewer Rehab	Ahbid Mohammad, City of Stockton P 209.937.7903 ahbid.mohannad@stocktonca.gov		Jarmann Frazer	Todd Chalk	CIPP - CA	12/12/19	\$1,289,473.35	100%	1870	33"
18800.01	Lake St. Louis, MO Lake St. Louis Sewer Improvement Program- Contract 3	David Mather, PWSO #2 P 636.561.3737 Ext 112 dmather@waterdistrict2.com	100 Water Dr. O'Fallon, MO 63366	Alan Stuhlsatz	Tom Qualls	CIPP - MO	12/5/18	\$28,861.00	100%	589	8"
19001	Baltimore, MD 148002420, Honeywell, DMT-15th St.	Kevin Wittmeyer, Jacobs 973.896.0045 kevin.wittmeyer@jacobs.com	1999 Bryan Street, Suite 1200, Dallas, Texas 75201 , USA	Jason Laney	Cory Street	CIPP - MD	3/1/19	\$2,762,985.53	100%	1499	84", 90", 96"
19003	Norco, LA Norco Mfg Complex	Chris Jones, Sub to Turner Industries Group, LLC P 504.441.4098 cjones@turner-industries.com	15536 River Rd Norco, LA 70079	Jeff Hirtz	Nick Pryor	CIPP - LA	3/8/19	\$289,790.00	100%	200	24"
19004	Caltrans, CA 02-4H9204, Delta Fire #1804	Bill Spoon, Sub to Steve Manning Construction, Inc. P 530.605.5704 bspoon@smci-const.com	PO Box 491660 Redding, CA 96049	Jarmann Frazer	Todd Chalk	CIPP - CA	6/21/19	\$429,120.00	100%	1062	24", 36"
19005	Overland Park, KS Shamrock Trading	Brandon Moris, Johnson County Wastewater P 913.207.5234 Brandon.Morris@jcw.org	4800 Nall Avenue Mission, KS 66202	Danny Brown	Brent Adams	CIPP - KS	6/13/19	\$7,875.00	100%	90	8"
19006	Warrensburg, MO 2019 Sanitary Sewer Main Lining	Jason McCarty, City of Warrensburg P 660.262.4662 jason.mccarty@warrensburg-mo.com	102A S. Holden St. Warrensburg, MO 64093	Jeff Hirtz	Nick Pryor	CIPP - MO	4/30/19	\$68,043.20	100%	3044	8"
19010	Kansas City, MO Gooseneck Creek-N	Cody Cook, Sub to Kissick Construction Company P 816.363.5530 ccook@kissickco.com	8131 Indiana Ave. Kansas City, MO 64132	Danny Brown	Brent Adams	CIPP - MO	4/29/20	\$2,370,235.25	100%	65664	8", 10", 12", 24"
19011	Milwaukee, WI 2018 MillerCoors Brewery Pipe Lining Project	Patrick LeClair, Sub to Vortex P 616-502-2507 pleclair@vortexcompanies.com	3939 W. Highland Blvd, Milwaukee, WI 53201	Brad Schenning	Chris Vogt	CIPP - WI	7/31/19	\$150,763.80	100%	459	6", 10", 18", 24"
19017	San Francisco, CA Upper Height Tra	Tony Ruiz, Sub to A. Ruiz Construction Co. & Assoc., Inc. P 415.647.4010 tony@aruizconstruction.com	1601 Cortland Ave. San Francisco, CA 94110	Jarmann Frazer	Todd Chalk	CIPP - CA	5/13/19	\$266,570.00	100%	229	3'x5'
19018	Caltrans, CA Placer County near Colfax Contract No. 03-4F2504	Phil Zink, State of CA Dept of Transportation P 530.346.7796 philzink@dot.ca.gov	1727 30th St. Sacramento, CA 95816	Jarmann Frazer	Todd Chalk	CIPP - CA	8/30/19	\$1,480,872.44	100%	2990	18", 24", 30", 42", 48"
19019	San Francisco, CA 2937J Various Locations Pavement Renovation No 39 and Sewer Replacement	Stephen Harty, Sub to Harty Pipelines, Inc. P 415.585.6023 harty.stephen@yahoo.com	4085 19th Avenue San Francisco, CA 94132	Jarmann Frazer	Todd Chalk	CIPP - CA	9/10/19	\$271,225.00	100%	320	16", 3'x5'
19021	Pacific, CA Sierra Mtn. Wet Weather Equalization	Jeff Harris, Sub to Sierra Mountain Construction, Inc. P 209.768.8120 jharris@sierramtn.net	13919 Mono Way Sonora, CA 95370	Jarmann Frazer	Todd Chalk	CIPP - CA	9/11/19	\$61,000.00	100%	250	28"

SAK CONSTRUCTION COMPLETED PROJECTS LIST

VP Job #	Project Name	Owner's Contact Information	Address	Superintendent	Project Manager	Type	Completed Date	Completed Amount	Percent Complete	Footage Complete	Diameters
19027	Washoe County, NV Phase 1 - CIPP Lining Project	Megan Sizelove, Washoe County Community Services Dept P 775.328.2316 msizelove@washoecounty.us		Jarmann Frazer	Todd Chalk	CIPP - NV	6/20/19	\$1,746,298.00	100%	5629	30"
19029	Tamarac, FL 8" CIPP	Jerry Robinson, City of Tamarac P 954.821.1582 Jerry.Robinson@tamarac.org	7525 NW 88th Avenue, Tamarac, FL 33321	Angie Miller	Stan Krause	CIPP - TN	5/19/19	\$28,750.00	100%	915	8"
19030	Augusta, GA Union Grove Circle Sanitary Sewer	Sylvester Rosier, Augusta Utilities Department P 706.312.4154 Srosier@augustaga.gov	452 Walker Street Suite 200 Augusta Ga 30901	Angie Miller	Stan Krause	CIPP - TN	4/19/19	\$21,851.26	100%	290	8"
19031	Kansas City, MO 81000750/1258, 54" N. Southern Rd	Alex Ivanescu, City of Kansas City P 816.513.0445 Alex.Ivanescu@kcmo.org	4800 E 63rd St Kansas City, MO 64130	Danny Brown	Brent Adams	CIPP - MO	2/11/20	\$2,347,909.25	100%	3829	54"
19034	Nashville, TN Overall Creek Harpeth Valley	Jeff Seal, Sub to Garney Construction P 615.350.7975 "jseal@garney.com"	200 Crutchfield Ave., Nashville, TN 37210	Glenn Spears	Deborah Bartley	CIPP - TN	7/13/19	\$27,200.00	100%	365	48"
19036	Lake St. Louis, MO Lake St. Louis Sewer Improvement Program- Contract 4	David Mather, PWSD #2 P 636.561.3737 Ext 112 dmather@waterdistrict2.com	100 Water Dr. O'Fallon, MO 63366	Alan Stuhlsatz	Tom Qualls	CIPP - MO	5/24/19	\$159,975.00	100%	898	8"
19037	Woodland, CA East Main Pump Station	Mark Miller, City of Woodland P 530.661.5820 mark.miller@cityofwoodland.org	300 First St. Woodland, CA 95695	Jarmann Frazer	Todd Chalk	CIPP - CA	10/18/19	\$354,222.00	100%	238	54"
19040	Owensboro, KY 2019-18, CIPP 19-1	Sean O'Bryan, Regional Water Resource Agency P 270.297.9211 OBRYANSM@rwa.org	2101 Grimes Ave. Owensboro, KY 42303	Glenn Spears	Deborah Bartley	CIPP - KY	12/30/19	\$975,838.00	100%	2835	30,36,42,48
19041	West Manchester Township, PA 2019 Sewer Relining #1	Steve Cordaro, Dawood Engineering, Inc. P 717-732-8576 scordaro@dawood.cc	380 East Berlin Road, York, PA 17408	Chad Rusher	Travis Ewing	CIPP - PA	12/23/19	\$251,291.00	100%	5860	8"
19043	Paducah, KY 2019 VVV Collection System	John Hodges, Paducah-McCracken Joint Sewer Agency P 270.575.0056 jhodges@jointsewer.com	621 Northview Street Paducah, KY 42001	Josh Grote/Tyler Partridge/John Glick	Deborah Bartley	CIPP - KY	2/11/20	\$1,012,940.00	100%	11751	8", 10", 12", 15", 18", 21", 24", 27"
19044	Raytown, MO 2019 Infiltration & Inflow	Jason Hanson, City of Raytown P 816.737.6012 jasonh@raytown.mo.us	10000 East 59th St. Raytown, MO 64133	Danny Brown	Brent Adams	CIPP - MO	9/20/19	\$205,815.00	100%	3386	8"
19048	Santa Rosa, CA Trunk Lining	Tracy Duenas, City of Santa Rosa P 707.543.3952 tduenas@srcity.org	69 Stony Circle Santa Rosa, CA 95401	Brandon Smith	Todd Chalk	CIPP - CA	12/3/19	\$2,694,866.21	100%	1683	30", 36", 48"
19049	Eglin Air Force Base, FL ASUA East Coast 19939	Jason Drayer, Sub to Emerald Coast Utility Services, Inc. P 850-324-2595 Jason.Drayer@asusinc.com	608 Range Road Eglin AFB, FL 32542	Brett Ray / Tyler Partridge	Deborah Bartley	CIPP - FL	6/30/19	\$22,542.50	100%	635	8"
19053	Whiteville, TN Sanitary Sewer Rehab	Steven Bing PM, Sub to Argo Construction P 901.753.3673 ext 306 sbing@argconstructioncorp.com	9394 Cordova Park Rd. Cordova, TN 38018	Tyler Partridge	Deborah Bartley	CIPP - TN	9/23/19	\$75,652.50	100%	1653	8"
19055	DeSoto, MO Sanitary Sewer Rehab	Charles Roop, City of DeSoto P 636-586-3326 c.roop@desotomo.com	17 Boyd St, DeSoto MO 63020	Alan Stuhlsatz	Chris Vogt	CIPP - MO	12/18/19	\$188,962.40	100%	7110	8"

SAK CONSTRUCTION COMPLETED PROJECTS LIST

VP Job #	Project Name	Owner's Contact Information	Address	Superintendent	Project Manager	Type	Completed Date	Completed Amount	Percent Complete	Footage Complete	Diameters
19056	Owensboro, KY 2019 Cured in Place Pipe	Dirk Dooper, City of Owensboro P 270.687.8643 RDJ@owensboro.org	101 E 4th St. Owensboro, KY 42302	John Glick	Deborah Bartley	CIPP - KY	12/31/19	\$240,150.00	100%	1435	15", 18", 24", 54"
19059	Hubbard, IA Phase 2 Sanitary Sewer Lining	Robert Imsland, City of Hubbard P 641-864-3187 imslandcityhub@gmail.com	323 E Maple St Hubbard, IA 50122	Alan Stuhlsatz	Chris Vogt	CIPP - IA	12/2/19	\$302,490.00	100%	7060	8"
19059 01	Hubbard, IA Phase 2 Sanitary Sewer Lining	Joe Winter, Sub to On Track Construction, LLC P 888-850-0208 joe@ontrackiowa.com	1316 6th St, STE 109 Nevada, IA 50201	Alan Stuhlsatz	Chris Vogt	CIPP - IA	12/2/19	\$2,883.50	100%	0	
19062	Fort Riley, KS IDIQ Contruction Contract	Brian Petersen, Sub to Olgoonik Diversified Services P 785.784.8444 bpetersen@olgoonik.com		Jeff Hirtz	Nick Pryor	CIPP - KS	8/6/19	\$46,550.00	100%	330	24"
19063	Ellicott City, MD Court House Slope Stabilization	Danny Childress, Sub to HTI Contractors P 410-781-0155 dchildress@hticontractors.com	4539 Sykesville Road Finksburg, MA 21048	Josh Grote	Travis Ewing	CIPP - MD	8/1/19	\$57,750.00	100%	103	36"
19068	Marion, IA 2019 Sanitary Sewer Sliplining	Jacob Hahn, City of Marion P 319-743-6340 jhahn@cityofmarion.org	1225 6th Avenue, Suite 200 Marion, IA 52302	Alan Stuhlsatz	Chris Vogt	CIPP - IA	11/7/19	\$196,500.65	100%	7701	8", 10"
19069	Fort Myers, FL Georgetown Community Sewer Repair	Al Casing, City of Fort Myers 239 321.7594 acasing@cityftmyers.com	4200 Dr. Martin Luther King Jr. Blvd. Fort Myers, FL 33916	Angie Miller	Stan Krause	CIPP - FL	9/24/19	\$88,425.00	100%	2080	8"
19071	St. Louis, MO Butler Hill	Steve Weinick, Metropolitan STL Sewer District P 314.768.6378 sweinick@stlmsd.com	2350 Market St. St. Louis, MO 63103	Alan Stuhlsatz	Travis Jermels	CIPP - MO	9/20/19	\$656,254.73	100%	515	30"
19079	Hilton Head, SC Sewer Rehab, Phase 4	Mike Fleury, South Island Public Service District 702.271.7630 mfleury@carollo.com	2 Genesta St Hilton Head Island, SC 29926	Angie Miller	Stan Krause	CIPP - SC	12/11/19	\$692,864.00	100%	9157	6", 8", 10", 12", 15", 20"
19081	Memphis, TN Mud Island	Joe Collins, Sub to Overland Contracting, Inc. P 731.616.8922 CollinsJJ@overlandcontracting.com		John Glick	Deborah Bartley	CIPP - TN	1/31/20	\$1,626,824.00	100%	1860	60"
19086	Phoenix, AZ Northern Ave	Travis Monk, Sub to B & F Contracting P 602.326.9282 tmonk@bfcontracting.com	11011 N. 23rd Ave. Phoenix, AZ 85029	Gary Rodgers	David Burbank	CIPP - AZ	10/2/19	\$1,122,185.00	100%	19303	8", 10", 15"
19087	Mission Hills, KS Ensley Lane 63rd to Mission Dr	Dennis Langley, Sub to Langley Muehlberger Concrete Construction P 913.371.1070 dprjcs@gmail.com	54 N 10th Street Kansas City, KS 66102	Danny Brown	Brent Adams	CIPP - KS	9/19/19	\$23,500.00	100%	55	24"
19091	Hays, KS Sanitary Sewer CIPP Lining, 2019-01	John Braun, City of Hays P 785.623.0680 Contact Email	1002 Vine Street Hays, KS 67601	Danny Brown	Brent Adams	CIPP - KS	12/9/19	\$391,411.50	100%	16333	8", 10"
19094	Dover, PA Delwood, Maplewood, Willow SS Pipe Lining	Jeffrey Spangler, Dover Borough P 717-846-4373 jspangler@jrholly.com	46 Butter Road Dover, PA 17315	Josh Grote	Travis Ewing	CIPP - PA	1/31/20	\$32,276.00	100%	0	PVC Liner?
19097	Pinellas Park, FL Renewal 7, Contract 13/014, 2019 Annual Project Name	Dave Floyd, City of Pinellas Park 727.647.0181 dfloyd@pinellas-park.com	6250 82nd Ave Pinellas Park FL 33781	Angie Miller	Stan Krause	CIPP - FL	12/19/20	\$549,000.00	100%	16617	8", 10", 12"

SAK CONSTRUCTION COMPLETED PROJECTS LIST

VP Job #	Project Name	Owner's Contact Information	Address	Superintendent	Project Manager	Type	Completed Date	Completed Amount	Percent Complete	Footage Complete	Diameters
19100	Reno, NV 1400101 2019 Sewer Rehab-Phase 1	Jon Simpson, City of Reno P 775.689.2961 simpsonj@reno.gov	1 East 1st St 8th Floor Reno, NV 89505	Jarmann Frazer	Todd Chalk	CIPP - NV	6/19/20	\$8,330,214.69	100%	24907	8", 10", 12", 15", 18", 33", 36", 39", 48", 54", 60"
19101	Mission Woods, KS KS - 2019 CIPP	John Sullivan, City of Westwood Hills, KS P 913.207.1214 john.sullivan@westwoodks.org	2545 W 47th St Westwood, KS 66205	Danny Brown	Brent Adams	CIPP - KS	12/3/19	\$76,373.00	100%	384	12", 18", 36"
19110	St. Louis, MO Shiva Ct	Jennifer Williams, Sub to Ideal Landscape Construction, Inc. P 314.892.9500 ext. 122 williams.jennifer@ideallandscape.com	6252 Olsen Road St. Louis, MO 63129	Alan Stuhlsatz	Travis Jerrels	CIPP-MO	5/1/20	\$31,175.00	100%	218	18"
19113	Franklin, IN Sanitary Sewer Lining	Brad Gentry, Sub to IWM Consulting P 317-968-9256 bgentry@iwmconsult.com	7428 Rockville Rd Indianapolis, IN 46214	Bill Siebert	Chris Vogt	CIPP- IN	12/19/19	\$112,307.00	100%	1279	8", 12"
19119	Afton, MO Afton Plaza	Kent Piskulich, Sub to RPA Construction P 314.427.6633 ext. 1001 kp@rpaconst.com	10677 Trenlon Ave St. Louis, MO 63132	Alan Stuhlsatz	Travis Jerrels	CIPP-MO	1/2/20	\$79,885.00	100%	138	24" x 36"
19121	Wentzville, MO Barclay Forest Ct Storm Sewer	Jeff Kelly, Jeff Kelly Homes P 636.375.2726 jeffkellyhomes@centurytel.net	17998 Chesterfield Airport Rd Chesterfield, MO 63005	Alan Stuhlsatz	Travis Jerrels	CIPP-MO	12/12/19	\$31,950.00	100%	252	21"
19124	Creve Coeur, MO Bayer, Bldg Q	Anna Christensen, Sub to Interface Construction Corp P 314.522.1011 annac@interfacecti.com	8401 Wabash Ave. St. Louis, MO 63134-1837	Alan Stuhlsatz	Travis Jerrels	CIPP-MO	12/7/19	\$22,500.00	100%	150	8"
19125	Diamond Springs, CA Lake Oaks Senior Mobile Home Community	Shannon Mainwaring, Lake Oaks Senior Mobile Home Community P 530.676.5541 shannonm@pacbell.net	4280 Patterson Dr. Diamond Springs, CA 95619	Jarmann Frazer	Todd Chalk	CIPP-CA	12/12/19	\$53,500.00	100%	422	12", 15"
19127	Loomis, CA Rachal Ln Storm Drain	Peter Molinelli, Sub to Martin Brothers Construction P 209.256.1995 pmolinelli@martinbrothers.net	8801 Folsom Blvd Ste 260 Sacramento, CA 95826	Jarmann Frazer	Todd Chalk	CIPP-CA	1/31/20	\$56,000.00	100%	202	30", 36"
19131	Scottsdale, AZ Montebello & Jackrabbit	Hassan Elsaad, P 602.236.4619 Hassan.Elsaad@srpnet.com	3160 S Alma School Rd Mesa, AZ	Jarmann Frazer	David Burbank	CIPP-AZ	3/13/20	\$419,200.00	100%	1370	36"
19133	Indianola, IA Sewer Main & Lateral Rehab	Rick Graves, City of Indianola P 515-962-5284 rgraves@indianolaiowa.gov	11870 Hoover St Indianola, IA 50125	Alan Stuhlsatz	Chris Vogt	CIPP-IA	5/4/20	\$66,640.00	100%	2380	8"
20002	Rocklin, CA Pacific St Sinkhole Emergency	Rick Lawrence, City of Rocklin P 916.625.5521 richard.lawrence@rocklin.ca.us	4081 Alvis Court Rocklin, CA 95677	Brandon Smith	Todd Chalk	CIPP-CA	1/24/20	\$35,000.00	100%	260	21"
20004	Caltrans, CA Emergency Culvert Hwy 183	Mike Lorang, Sub to Lorang Brothers Construction, Inc. P 530.346.8150 carol@lorangbrothers.com	1175 S. Auburn St Colfax, CA 95713	Jarmann Frazer	Todd Chalk	CIPP-CA	2/7/20	\$23,000.00	100%	100	18"
20014	Phoenix, AZ Helios Education Foundation	Kris Comon, Sub to UEB Builders, Inc. P 602.920.0122 kris.comon@katerra.com	3080 N Civic Center Plz #100 Scottsdale, AZ 85251	Gary Rodgers	David Burbank	CIPP-AZ	3/31/20	\$29,629.00	100%	801	8"
20019	New Haven, MO CIPP 2020	Peter Otten, City of New Haven P 573-291-0252 peter.otten@newhavenmo.org	101 Front St New Haven, MO 63068	Alan Stuhlsatz	Chris Vogt	CIPP-MO	5/4/20	\$46,381.25	100%	1710	8"

MAJOR CURED-IN-PLACE EQUIPMENT

Boiler System

- Water Boiler
- Steam Boiler

Inversion System

- Shooter
- Air Compressor
- A-Frame (Water Inversion)

Jetter Unit

- Jetter Truck/Trailer
- Vactor Truck

TV Inspection Unit

- CCTV Truck w/ Robotic Video Camera and Cutter System

Support Trucks

- 3/4 Ton Pickup
- 1 1/2 Ton Pickup

Wet-Out Tube Transport

- Road Trucker
- Refrigerated Trailers

By-Pass Pumps and Piping 2"-4" for Small Diameter CIPP

- Large Bypass Equipment up to 12" Pumps/HDPE discharge (only when necessary)

Traffic Control (Cones, Barricades, Flexible Drums, Signs & Changeable Message Signs)

Confined Space Entry Equipment

SAK LITIGATION/CLAIMS HISTORY - PAST FIVE YEARS

- SAK Construction, LLC vs. City of Decatur and Bainbridge, Gee, Milanski and Associates, Inc. (2014)
 - City of Decatur, #1 Gary K. Anderson Plaza, Decatur, IL 62523 and Bainbridge, Gee, Milanski and Associates, Inc., 1670 S. Taylorville Road, Decatur, IL 62521
 - Litigation regarding City of Decatur and Bainbridge, Gee, Milanski and Associates, Inc. to recover costs and payments due to rehabilitating sewage pipes for the City.
 - Settlement reached prior to trial (settlement confidential)

CONFIDENTIAL

Quality Management System Manual

**SAK Construction, LLC
CIPP Division
O'Fallon, MO**



SAK Construction, LLC, CIPP Division
Quality Management System Manual

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SAKTM

Pipeline Infrastructure. Solved.TM

QA/QC Plan and Work Instructions For CIPP Installation and Services

Reference: Quality Management System Manual
Section 7.5.1 Control of Production and Service



SAK™

Pipeline Infrastructure. Solved.™

636.385.1000 tel
636.385.1100 fax

864 Hoff Road
O'Fallon, MO 63366

www.sakcon.com

Introduction and Table of Contents

Introduction:

These guidelines and work instructions are provided to assure that CIPP installations are performed according to ASTM procedures, manufacturer's recommendations, and contract specifications.

Table of Contents:

- 1.0 Contract Specifications and Engineering Application
 - 1.1 Design Calculations
- 2.0 Project Management and Planning
- 3.0 CIPP Installation Outline, Planning, and Instructions
- 4.0 Pre-Installation Cleaning and Video Requirements
- 5.0 Processing CIPP with Steam
- 6.0 CIPP Inversion with Water
- 7.0 Cure Procedure for Polyester Resin in CIPP Applications
- 8.0 Post-Installation Video Requirements
- 9.0 CIPP Sampling Procedures
- 10.0 CIPP Testing Procedures

The information provided from the Quality Management System Manual, including the QA/QC Plan and Work Instructions for CIPP Installation and Services are proprietary and have been reduced to the Table of Contents for Confidentiality Reasons. If additional information is requested it can be discussed or provided (if necessary) at a later time.

**AGREEMENT
BETWEEN
CITY OF RIVERSIDE, MISSOURI AND**

Contractor: _____

**FOR
COMPLETION OF
2021 INDIAN HILLS CIPP PROJECT**

Project No. 153-025

ORDINANCE / RESOLUTION NO.: _____

CONTRACT PRICE: \$ _____

AGREEMENT BETWEEN CITY OF RIVERSIDE AND CONTRACTOR

2021 INDIAN HILLS CIPP PROJECT

Project No: 153-025

THIS AGREEMENT, made and entered into as of the 19th day of October, 2021, by and between the City of Riverside, Missouri (“City”), and SAK Construction, LLC (“Contractor”), shall govern all Work to be provided by Contractor for City on the Project.

WHEREAS, City, under the provisions of Resolution No. _____, duly approved on the 19th day of October, 2021 and by virtue of the authority vested in City by the general ordinances of City, intends to enter into one or more contracts for the Project; and

WHEREAS, the Mayor is authorized and empowered by City to execute contracts on behalf of City, and the City Administrator (“Administrator”) is authorized to perform Administrator’s functions set forth in this Agreement; and

WHEREAS, Administrator may designate one or more engineers, architects, or other persons to assist Administrator in performing Administrator’s functions under this Agreement; and

WHEREAS, City desires to enter into an agreement with Contractor to obtain labor, services, materials, supplies, tools, equipment, supervision, management, and other items as set forth in this Agreement; and

WHEREAS, Contractor represents that Contractor is equipped, competent, and able to provide all the Work, in accordance with this Agreement;

NOW THEREFORE, in consideration of the mutual covenants and consideration herein contained, IT IS HEREBY AGREED by City and Contractor as follows:

**ARTICLE I
DEFINITIONS**

As used in this Agreement and the other Contract Documents, the following words and phrases shall have the respective meanings set forth below. Any capitalized terms used but not defined in this Agreement shall have the meanings given to such terms in the other Contract Documents.

- A. “Administrator” has the meaning set forth in the recitals of this Agreement.
- B. “Application for Payment” has the meaning set forth in Article VI, Paragraph A of this Agreement.
- C. “City” has the meaning set forth in the preamble of this Agreement.

D. “Change Order” means a change to the Project, which has been approved in accordance with the terms of this Agreement, specifically including, without limitation, the requirements set forth in Article VII of this Agreement.

E. “Contract Amount” has the meaning set forth in Article III, Paragraph A of this Agreement.

F. “Contract Documents” has the meaning set forth in Article V, Paragraph A of this Agreement.

G. “Contractor” has the meaning set forth in the preamble of this Agreement.

H. “Notice to Proceed” has the meaning set forth in Article IV, Paragraph A of this Agreement.

I. “Project” means the building, facility, and/or other improvements for which Contractor is to provide Work under this Agreement. The Project may also include construction by City or others.

J. “Resident Project Representative” means the following employee of the City of Riverside who shall manage the Project on behalf of the City: Travis Hoover - thoover@riversidemo.com 816-372-9004.

K. “Subcontractor” means a person, firm or corporation supplying labor and materials or only labor for the Work for, and under separate contract or agreement with, the Contractor.

L. “Substantial Completion” means the stage in the progress of the Work where the Work or designated portion is sufficiently complete in accordance with the Contract Documents so that the City can occupy or utilize the Work for its intended use.

M. “Work” or “Work on the Project” means work to be performed at the location of the Project, including the transportation of materials and supplies to or from the location of the Project by employees of the Contractor and any Subcontractor. Work shall include all labor, services, materials, supplies, tools, equipment, supervision, management, and anything else necessary to accomplish the results and objectives described in Exhibit C (Scope of Work) and Exhibit D (Technical Specifications) to this Agreement and the other Contract Documents, in full compliance with all requirements set forth in the Contract Documents, subject to additions, deletions, and other changes as provided for in this Agreement. The Work may refer to the whole Project, or only a part of the Project if work on the Project also is being performed by City or others.

ARTICLE II THE PROJECT AND THE WORK

A. Contractor shall provide and pay for all Work for the Project.

B. Contractor represents that it has evaluated and satisfied itself as to all conditions and limitations under which the Work is to be performed, including, without limitation, (1) the location, condition, layout, and nature of the Project site and surrounding areas, (2) generally prevailing climatic conditions, (3) labor supply and costs, and (4) availability and cost of materials, tools, and equipment. City shall not be required to make any adjustment in either the Contract Amount or the time for performance of the Work because of Contractor's failure to do so.

C. The Resident Project Representative shall act as the City's representative during the construction period, shall decide questions which may arise as the quality and acceptability of materials furnished and Work performed, and shall interpret the intent of the Contract Documents in a fair and unbiased manner. The Resident Project Representative may recommend, but cannot approve Change Orders resulting in an increase in time of performance or payments due to Contractor. The Resident Project Representative will make visits to the site and determine if the Work is proceeding in accordance with the Contract Documents. The Contractor will be held strictly to the intent of the Contract Documents in regard to the quality of materials, workmanship, and execution of the Work. Inspections may be at the factory or fabrication plant of the source of the material supply. The Resident Project Representative will not be responsible for the construction means, controls, techniques, sequences, procedures or construction safety.

D. Contractor may be furnished additional instructions and detail drawings by the Resident Project Representative, as necessary to carry out the Work required by the Contract Documents. The additional drawings and instructions thus supplied will become a part of the contract drawings, and the Contractor shall carry out the Work in accordance with the additional detail drawings and instructions.

ARTICLE III CONTRACT AMOUNT

A. Provided Contractor performs all Work in accordance with the Contract Documents and complies fully with each and every obligation of Contractor under the Contract Documents, City shall pay Contractor the sum of One Hundred Six Thousand Seven Hundred Fifty Dollars and Forty-Two Cents (\$106,750.42). This amount shall include all costs, permit fees, profit, overhead, expenses, taxes, and compensation of every kind related to the Work, and shall be referred to as the "Contract Amount."

B. The Contract Amount is subject to final determination of Work performed at unit prices set forth in the Proposal completed by Contractor. The quantities of unit price Work set forth in Contractor's Proposal are estimates only, are not guaranteed, and are solely for the purpose of determining an initial Contract Amount. Unless otherwise stated elsewhere in the Contract Documents, (1) determination of the actual quantities and classifications of unit price Work performed will be made by City and (2) final payment for all unit price items set forth in Contractor's Proposal will be based on actual quantities as determined by City. The Contractor is responsible for verifying the unit quantities before excavation and/or installation at the Project site. Contractor shall identify and notify the City of any variance in unit quantities in excess of ten percent (10%) of the amount set forth in Contractor's Proposal IN ADVANCE

of performing the Work. Any increase in quantities of materials or Work performed as a result of over-excavation by Contractor will not be compensated.

C. Payment of the Contract Amount shall be full compensation for all labor, services, materials, supplies, tools, equipment, supervision, management, and anything else necessary to complete the respective items in place, in full compliance with all requirements set forth in the Contract Documents. All costs, permit fees, profit, overhead, expenses, taxes, and compensation of every kind related to the Work are included in the Contract Amount. No labor, services, materials, supplies, tools, equipment, supervision, management, or anything else required by the Contract Documents for the proper and successful completion of the Work shall be paid for outside of or in addition to the Contract Amount. The Work set forth in the Contract Amount shall be itemized in Contractor's Proposal. All Work not specifically set forth in Contractor's Proposal as a separate pay item is a subsidiary obligation of Contractor, and all costs, permit fees, profit, overhead, expenses, taxes and compensation of every kind in connection therewith are included in the Contract Amount set forth in Contractor's Proposal.

D. THIS AGREEMENT IS SUBJECT TO THE CITY ORDINANCES, AND PAYMENT SHALL BE LIMITED TO THE AMOUNT OF PARTICULAR APPROPRIATION FOR THE WORK BY THE BOARD OF ALDERMEN. THE TOTAL PAYMENT UNDER THIS AGREEMENT SHALL NOT EXCEED THE APPROPRIATION CONTAINED IN THE APPLICABLE RESOLUTIONS OR ORDINANCES ADOPTED BY THE BOARD OF ALDERMEN AUTHORIZING THE WORK AND CONTRACTOR SHALL NOT SEEK, NOR BE ENTITLED TO, PAYMENT EXCEEDING THIS AMOUNT UNLESS CITY DIRECTS CONTRACTOR TO PERFORM ADDITIONAL WORK IN ACCORDANCE WITH THIS AGREEMENT, AND CITY ENACTS ANOTHER RESOLUTION OR ORDINANCE AUTHORIZING THE AMOUNT CITY AGREES TO PAY UNDER THIS AGREEMENT.

ARTICLE IV PROGRESS OF WORK /SUBMITTALS

A. COMMENCEMENT OF WORK. The date of beginning and the time for completion of the Work are essential conditions of the Contract Documents. Contractor shall commence performance of the Work on the date indicated in a written notice ("Notice to Proceed") that shall be given by City to Contractor.

B. TIME FOR COMPLETION. Contractor shall achieve Substantial Completion, as defined in Article I hereof, no later than 12/31/2021. The Contractor will proceed with the Work at such rate of progress to ensure Substantial Completion within the contract time. It is expressly understood and agreed, by and between the Contractor and the City, that the contract time to achieve Substantial Completion of the Work described herein is a reasonable time, taking into consideration the average climatic and economic conditions and other factors prevailing in the locality of the Work. No extensions will be granted, except in case of unusual (unseasonable) weather conditions or additional work requested by the City under Change Order. Following Substantial Completion, Contractor shall proceed to complete all uncompleted Work items as promptly as permitted by weather conditions or any other conditions affecting completion of the Work.

C. TIME OF THE ESSENCE. Time is of the essence in the performance of the Work and any other Contractor obligations under the Contract Documents. Contractor shall upon commencement of construction work daily to complete the Work except for Saturdays, Sundays, holidays, and days of inclement weather. This Paragraph does not preclude Contractor from working Saturdays, Sundays, holidays, or days of inclement weather. Contractor shall give the City at least 48 hours notice if intending to work on Saturday, Sunday, holidays or days of impending inclement weather.

D. CONSTRUCTION SCHEDULE. Promptly after the execution of this Agreement, and in any event before commencing performance of the Work, Contractor shall submit to City for approval a construction schedule that specifies the dates on which Contractor plans to begin and complete various parts of the Work, including dates on which information and approvals are required from City. Upon City's written approval of the schedule, Contractor shall comply with it unless directed by City to do otherwise. Contractor shall update the schedule on a monthly basis or at more frequent appropriate intervals if required by the conditions of the Work and the Project. With each Application for Payment under Article VI of this Agreement, Contractor shall submit an updated, current schedule. Neither the original schedule nor any update shall exceed time limits for the entire Project under the Contract Documents.

E. PHOTOGRAPHS OF PROJECT. The Contractor shall furnish photographs of the Project site in the number, type, and stage as enumerated below:

1. Pre-Construction photos - minimum of 15 ground level digital shots
2. Construction photos of significant changes - minimum of 15 ground level digital shots
3. Post Construction photos - minimum of 15 ground level digital shots

F. DELAY IN PERFORMANCE. In the event the City determines that performance of the Work is not progressing as required by the Contract Documents or that the Work is being unnecessarily delayed or will not be finished within the prescribed time, the City may, in the City's sole discretion and in addition to any other right or remedy City may have, require Contractor, at Contractor's sole cost, to accelerate Contractor's progress. Such acceleration shall continue until the progress of the Work complies with the Contract Documents and clearly indicates that all Work will be completed within the prescribed time.

G. SUSPENSION OF WORK. The City may suspend the Work or any portion thereof for a period of not more than ninety (90) days or such further time as agreed upon by the Contractor, by written notice to the Contractor which shall fix the date on which Work shall be resumed. The Contractor will resume the Work on the date so fixed. The Contractor will be allowed an increase in the contract price or an extension of the contract time, or both, directly attributable to any suspension

H. DRAWINGS AND SPECIFICATIONS. The intent of the drawings and specifications is that the Contractor shall furnish all labor, materials, tools, equipment and transportation necessary for the proper execution of the Work in accordance with the Contract Documents and all incidental Work necessary to complete the Project in an acceptable manner, ready for use, occupancy or operation by the City. In case of conflict between the drawings

and specification, the specifications shall govern. Figure dimensions on drawings shall govern over general drawings. Any discrepancies found between the drawings and specifications and site conditions or any inconsistencies or ambiguities in the drawings or specifications shall be immediately reported to the Resident Project Representative in writing, who shall promptly correct such inconsistencies or ambiguities in writing. Work done by the Contractor after discovery of such discrepancies, inconsistencies or ambiguities shall be done at the Contractor's risk.

I. SHOP DRAWINGS. Contractor shall submit to Resident Project Representative for review all shop drawings, samples, product data, and similar submittals required by the Contract Documents. Contractor shall be responsible to City for the accuracy and conformity of its submittals to the Contract Documents. Shop drawings shall bear the Contractor's certification that it has reviewed, checked and approved the shop drawings and that they are in conformance with the requirements of the Contract Documents. Contractor shall prepare and deliver its submittals to City in a manner consistent with the construction schedule and in such time and sequence so as not to delay performance of the Work. Portions of the Work requiring a shop drawing or sample submission shall not begin until the shop drawing or submission has been reviewed by the Resident Project Representative. Review of any Contractor submittal shall not be deemed to authorize deviations, substitutions, or changes in the requirements of the Contract Documents unless express written approval is obtained from City specifically authorizing such deviation, substitution, or change. When submitted for the Resident Project Representative's review, any shop drawing which substantially deviates from the requirement of the Contract Documents shall be evidenced by a Change Order. If the Contract Documents do not contain submittal requirements pertaining to the Work, Contractor agrees upon request to submit in a timely fashion to City for review by Resident Project Representative any shop drawings, samples, product data, manufacturers' literature, or similar submittals as may reasonably be required by City. Contractor shall perform all Work strictly in accordance with approved submittals. Resident Project Representative's review does not relieve Contractor from responsibility for defective Work resulting from errors or omissions of any kind on the reviewed submittals. A copy of each shop drawing and each sample shall be kept in good order by the Contractor at the site and shall be available to the Resident Project Representative.

J. MATERIALS, SERVICES AND FACILITIES. It is understood that except as otherwise specifically stated in the Contract Documents, the Contractor shall provide and pay for all materials, labor, tools, equipment, water, light, power, transportation, supervision, temporary construction of any nature, and all other services and facilities of any nature whatsoever necessary to execute, complete, and deliver the Work within the specified time. Materials and equipment shall be so stored as to insure the preservation of their quality and fitness for the Work. Stored materials and equipment to be incorporated in the Work shall be located so as to facilitate prompt inspection. Manufactured articles, materials and equipment shall be applied, installed, connected, erected, used, cleaned and conditioned as directed by the manufacturer. Material, supplies and equipment shall be in accordance with samples submitted by the Contractor and approved by the Resident Project Representative. Materials, supplies or equipment to be incorporated into the Work shall not be purchased by the Contractor or by any Subcontractor subject to a chattel mortgage or under a conditional sale contract or other agreement by which an interest is retained by the seller.

K. INSPECTION AND TESTING OF MATERIALS. All materials and equipment used in the construction of the Project shall be subject to adequate inspection and testing in accordance with generally accepted standards, as required and defined in the Contract Documents. The Contractor shall provide at the Contractor's expense the testing and inspection services required by the Contract Documents. The City shall provide all inspection and testing services not required by the Contract Documents. If the Contract Documents, laws, ordinances, rules, regulations or orders of any public authority having jurisdiction require any Work to specifically be inspected, tested or approved by someone other than the Contractor, the Contractor will give the Resident Project Representative timely notice of readiness. The Contractor will then furnish the Resident Project Representative the required certificates of inspection, testing approval. Inspections, tests or approvals by the Resident Project Representative or others shall not relieve the Contractor from the obligation to perform the Work in accordance with the requirements of the Contract Documents. The Resident Project Representative and the City's representatives will at all times have access to the Work. In addition, authorized representatives and agents of any participating Federal or State agency shall be permitted to inspect all Work, materials, payrolls, records or personnel, invoices of materials and other relevant data and records. The Contractor will provide proper facilities for such access and observation of the Work and also for any inspection or testing thereof.

If any Work is covered prior to inspection by the Resident Project Representative it must, if requested by the Resident Project Representative, be uncovered for the Resident Project Representative's observation and replaced at the Contractor's expense. If the Resident Project Representative considers it necessary or advisable that covered Work be inspected or tested by others, the Contractor, at the Resident Project Representative's request, will uncover, expose or otherwise make available for observation, inspection or testing as the Resident Project Representative may require, that portion of the Work in question, furnishing all necessary labor, materials, tools and equipment.

L. CORRECTION OF WORK. The Contractor shall promptly remove from the Project site all Work rejected by the Resident Project Representative for failure to comply with the Contract Documents, whether incorporated in the construction or not, and the Contractor shall promptly replace and re-execute the Work in accordance with the Contract Documents and without expense to the City and shall bear the expense of making good all work of other contractors destroyed or damaged by such removal or replacement. All removal and replacement Work shall be done at the Contractor's expense. If the Contractor does not take action to remove such rejected Work within ten (10) days after receipt of written notice, the City may remove such Work and store the materials at the expense of the Contractor.

M. SUBSTITUTIONS. Whenever a material, article, or piece of equipment is identified on the drawings and specifications by referenced to brand name or catalog numbers, it shall be understood that this is referenced for the purpose of defining the performance or other salient requirements and that other products of equal capacities, quality and function shall be considered. The Contractor may recommend the substitution of material, article or piece of equipment of equal substance and function for those referred to in the Contract Documents by referenced to brand name or catalog number, if, in the opinion of the City, such material, article or piece of equipment is of equal substance function to that specified, the City may approve, in writing, its substitution and use by the Contractor. Any cost differential shall be deductible from the contract price and in such event the Contract Documents shall be

modified by Change Order. The Contractor warrants that if substitutes are approved, no major changes in the function or general design of the Project will result. Incidental changes or extra component parts required to accommodate the substitute will be made by the Contractor without a change in the contract price or contract time.

N. LANDS & RIGHT OF WAY. Prior to issuance of Notice to Proceed, the City shall obtain all lands and rights-of-way necessary for the carrying out and completion of Work to be performed pursuant to the Contract Documents, unless otherwise mutually agreed by the Contractor and City, in writing. The City shall provide to Contractor information which delineates and describes the lands owned and right of way acquired. The Contractor shall provide at its own expense and without liability to the City any additional land and access thereto that the Contractor may desire for temporary construction facilities, or for storage of materials.

O. SURVEYS, PERMITS AND REGULATIONS. The City shall furnish all boundary surveys and establish all base lines for locating the principal component parts of the Work together with a suitable number of bench marks adjacent to the Work as shown in the Contract Documents. From the information provided by the City, unless otherwise specified in the Contract Documents, the Contractor shall develop and make all detail surveys needed for construction such as slope stakes, batter boards, stakes for pipe locations and other working points, lines, elevations and cut sheets.

The Contractor shall carefully preserve bench marks, reference points and stakes and, in case of willful or careless destruction, shall be charged with the resulting expense and shall be responsible for any mistake that may be caused by their unnecessary loss or disturbance.

Permits and licenses of temporary nature necessary for the prosecution of the Work shall be secured and paid for by the Contractor unless otherwise stated in the supplemental general conditions. Permits, licenses and easements for permanent structures or permanent changes in existing facilities shall be secured and paid for by the City, unless otherwise specified. The Contractor shall give all notices and comply with all laws, ordinances, rules and regulations bearing on the conduct of the Work as drawn and specified. If the Contractor observes that the Contract Documents are at variance therewith, the Contractor shall promptly notify the City in writing, and any necessary changes shall be adjusted as provided in Article VII changes in the Work.

P. SUBSURFACE CONDITIONS. The Contractor has the responsibility to become familiar with the Project site and the conditions under which Work will have to be performed during the construction period. Excavating for foundations of surface structure: buildings, bridges, tanks, towers, retaining walls and other types of surface structures. The Contractor shall promptly, and before such conditions are disturbed (excepting an emergency), notify the City by written notice of subsurface or latent physical conditions at the site differing materially from those indicated in the Contract Documents. Contractor shall also be required to notify City of any unknown physical conditions at the site of unusual nature, differing materially from those ordinarily encountered and generally recognized as inherent in work of the character provided for in the Contract Documents at the location of the Project. The City shall investigate the conditions, and if it is found that such conditions do so materially differ and cause an

increase or decrease in the cost of, or in the time required for, performance of the Work, the Contract Documents may be modified by Change Order as provided in Article VII. Any claim of the Contractor for adjustment hereinafter shall not be allowed unless the required written notice has been given; provided that the City may, if the City determines the facts so justify consider and adjust any such claims asserted before the date of the final payment. Excavating for below-surface structures: water mains, storms, power and telephone cables and other types of below surface structures. No extra compensation will be paid for rock excavation or varying geologic features encountered on the Project, unless so shown in the Proposal. If man-made hazards are encountered by the Contractor, excluding utilities, which are not visible from the surface, such as buried concrete foundations, buried garbage dumps that cannot be by-passed and requires additional Work consult the Resident Project Representative.

Q. SUPERVISION BY CONTRACTOR. The Contractor will supervise and direct the Work. The Contractor will be solely responsible for the means, methods, techniques, sequences and procedures of construction. The Contractor will employ and maintain on the Work a qualified supervisor or superintendent who shall have been designated in writing by the Contractor or the Contractor's representative at the site. The supervisor shall have full authority to act on behalf of the Contractor and all communications given to the supervisor shall be a binding as if given to the Contractor. The supervisor shall be present on the site at all times as required to perform adequate supervision and coordination of the Work.

ARTICLE V CONTRACT DOCUMENTS

A. The following documents, and any other documents that are attached to, incorporated by reference into, or otherwise included in them, and all Change Orders, are hereby incorporated into this Agreement, and form the entire agreement between City and Contractor, and are referred to as the Contract Documents:

1. EXPERIENCE QUESTIONNAIRE
2. AFFIDAVIT OF WORK AUTHORIZATION
3. This AGREEMENT BETWEEN CITY OF RIVERSIDE AND CONTRACTOR
4. PAYMENT BOND
5. TIME FOR COMPLETION
6. SCOPE OF WORK
7. TECHNICAL SPECIFICATIONS
8. NOTICE TO PROCEED
9. APPLICATION FOR PAYMENT FORM
10. CHANGE ORDER FORM
11. CERTIFICATE FOR SUBSTANTIAL COMPLETION
12. CONTRACTOR AFFIDAVIT FOR FINAL PAYMENT
13. SUBCONTRACTOR AFFIDAVIT FOR FINAL PAYMENT

14. ENGINEER/CONSULTANT CERTIFICATE for Acceptance & Final Payment

B. Contractor represents that it has examined and become familiar with the Contract Documents in their entirety, that any and all ambiguities, inconsistencies, and conflicts observed by Contractor have been called to City's attention in writing and have been resolved in writing to Contractor's satisfaction. Except for actual conflict between provisions in the Contract Documents, making it impossible for Contractor to comply with all provisions of the Contract Documents, the Contract Documents shall be cumulative, and Contractor shall comply with all provisions of all Contract Documents. In case of actual conflict, Contractor shall notify City of the conflict in writing and then shall comply with such provisions of the Contract Documents as City directs.

**ARTICLE VI
PAYMENTS**

A. Prior to submitting its first application for payment in accordance with the terms hereof in substantially the form attached hereto as Exhibit F (an "Application for Payment"), Contractor shall provide City with a schedule of values dividing the Work, and the Contract Amount, into workable categories in a form acceptable to City. Each Application for Payment shall be based upon the percentage of actual completion of each category, multiplied by the dollar value of such category.

B. On or about the first day of Contractor's monthly accounting period, Contractor shall submit an Application for Payment to the Resident Project Representative. In addition to the amount of payment requested in the Application for Payment, each Application for Payment shall list the original Contract Amount, the amount Contractor has invoiced City to date, the amount Contractor has received to date, total additions to and deletions from the Contract Amount pursuant to approved Change Orders, and an itemization of any further additions to or deletions from the Contract Amount that Contractor claims. Contractor shall identify each Subcontractor and supplier whom Contractor intends to pay from the requested payment and shall state the amount Contractor intends to pay each such Subcontractor and supplier. An Application for Payment shall not include a request for payment for any portion of the Work that was performed or furnished by a Subcontractor or supplier if Contractor does not intend to pay such Subcontractor or supplier from such payment, nor shall the Application for Payment include a request for payment for any Work performed deemed unsatisfactory by City. Contractor shall include with each Application all supporting documentation as City may require. The City shall, within fifteen (15) days, review and approve such Application for Payment, or return the Application for Payment to the Contractor indicating in writing the reasons for refusing to approve payment. In the latter case, the Contractor may make the necessary corrections and resubmit the Application. Within fifteen (15) days of its receipt of payment from City, Contractor shall pay all Subcontractors and suppliers to whom payment is owed from the amount paid to Contractor.

C. All payments under this Agreement shall be made only upon the approval of Resident Project Representative and Administrator. Resident Project Representative shall review each Application for Payment and certify for payment such amounts as Resident Project Representative determines are due Contractor. From the total amount certified, City shall

withhold five percent (5%) as retainage until final completion and acceptance of the Work. The five percent (5%) retainage may be reduced by Change Order if final completion and acceptance of the Work is delayed due to unforeseen circumstances and the Work is usable for its intended purpose by the City. If reduction in the retainage is approved, the remaining retainage shall be an amount equal to or greater than 200% of the estimated amount necessary to complete the Work.

D. The City Treasurer, upon presentation of an Application for Payment, shall prepare a check for the sum certified to be due (exclusive of retainage), payable out of the funds in the City Treasury available for Contractor under the authorizing Resolution or Ordinance approved by the Board of Aldermen. Payment shall be made to Contractor after the Board of Aldermen review and approve the payment and authorize the Mayor and City Treasurer to sign and deliver the check.

E. Neither Administrator or Resident Project Representative's approval certificate nor payment made to Contractor shall constitute acceptance of any part of the Work. Contractor shall remain obligated to perform all Work in accordance with the Contract Documents.

F. With each Application for Payment, Contractor shall submit a signed certificate of receipt of prior payments and release of claims and rights in connection with prior payments, in a form approved by City. City may, at its option, also require a similar receipt and release of claims and rights from each Subcontractor or supplier performing any Work, prior to making any payment to Contractor. The Subcontractors' and suppliers' receipts and releases shall be in a form approved by City and shall indicate that (except for retainage) all debts for Work performed or materials supplied included on any previous Application for Payment to City from Contractor have been satisfied and that the Subcontractor or supplier waives and releases any and all claims or rights in connection therewith.

G. Contractor shall not be entitled to final payment for the Work until Contractor submits a final Application for Payment, all requirements of the Contract Documents are complied with, and Resident Project Representative issues his or her certificate to that effect. The Engineer's Certificate of Acceptance will be on the form attached hereto as Exhibit K. City, within thirty (30) days after the delivery of Engineer's Certificate of Acceptance, shall pay Contractor all remaining funds which Contractor is due under this Agreement.

H. Acceptance of final payment by Contractor shall release City from all further obligations to Contractor, except as to such amounts, if any, Contractor has identified in its final Application for Payment as claimed by Contractor. All claims not identified in the final Application for Payment are waived. Any payment, however final or otherwise, shall not release the Contractor or its sureties from any obligations under the Contract Documents or the Payment Bond.

I. City may withhold final or any other payment to Contractor on any reasonable basis, including but not limited to the following:

1. Unsatisfactory job progress,
2. Defective Work,

3. Failure to make payments to Subcontractors or suppliers,
4. Reasonable evidence that all Work cannot be completed for the unpaid balance of the Contract Amount,
5. Damage by Contractor or Subcontractors or suppliers to property of City or others,
6. Contractor's breach of this Agreement, or
7. Contractor's failure to provide requested documentation.

J. The Contractor shall, at the request of City, furnish satisfactory evidence that all obligations to Subcontractors, laborers, workmen, mechanics, materialmen and furnishers of machinery and parts thereof, equipment, tools and all supplies incurred in the furtherance of the performance of the Work have been paid, discharged or waived. If Contractor does not pay Subcontractors or suppliers for labor and/or material properly provided, City may, but shall not be required to, pay Subcontractors and suppliers directly. Any payments made to Subcontractors and suppliers shall be charged against the Contract Amount. City shall not be liable to Contractor for any such payments made in good faith. This provision shall not confer any right upon any Subcontractor or supplier to seek payment directly from City.

K. Notwithstanding any other provision for payment contained herein, in the event the Missouri Department of Labor and Industrial Relations has determined that a violation of Section 292.675 RSMo has occurred and that a penalty shall be assessed, the City shall withhold and retain all sums and amounts due and owing when making payments to Contractor under this Agreement.

ARTICLE VII CHANGES/CLAIMS

A. City, without invalidating this Agreement, may at any time and without notice to any surety, order additions to, deletions from, or other changes to the Work. Upon receipt of such an order, in writing, Contractor shall proceed as and when directed in the order. Contractor shall not proceed with any addition, deletion, or other change without a written order. No oral direction or order shall constitute authority for Contractor to proceed with any addition, deletion, or other change. If Contractor undertakes any addition, deletion, or other change without a written order from City, Contractor shall not be entitled to any increase in the Contract Amount or the time for performance of the Work, and Contractor shall be solely and completely responsible for the acceptability to City of the addition, deletion, or other change.

B. If a change to the Work causes a net increase or decrease in the cost of Contractor's performance, the Contract Amount shall be increased or decreased as follows:

1. If the Work is covered by unit prices set forth in Contractor's Proposal, by application of such unit prices to the quantities of the items involved; or

2. If the Work involved is not covered by unit prices set forth in Contractor's Proposal, by a lump sum as to which Contractor and City mutually agree prior to the commencement of performance of the change.

C. If a change to the Work causes an increase or decrease in the time required for Contractor's performance, an equitable adjustment to the time for performance shall be made.

D. A change in the Contract Amount or the time for performance of the Work shall be accomplished only by written Change Order, which shall state the increase or decrease, if any, in the Contract Amount or the time for performance. No course of conduct or dealings between the parties, nor express or implied acceptance of alterations or additions to the Work, and no claim that City has been unjustly enriched by any alteration or addition to the Work, whether or not there is, in fact, any such enrichment, shall be the basis of any claim to an increase in any amounts due under the Contract Documents or a change in the time for performance of the Work.

E. Agreement on any Change Order shall constitute a final settlement of all matters relating to the change in the Work that is the subject of the Change Order, including but not limited to all direct and indirect costs associated with such change and any and all adjustments to the Contract Amount and time for performance of the Work.

F. If Contractor is delayed or interfered with at any time in the commencement or prosecution of the Work by an act or neglect of City, an employee, officer, or agent of City, or an architect or engineer or separate contractor engaged by or on behalf of City, or by changes ordered in the Work, an act of God, fire, or other cause over which Contractor has no control and that Contractor could not reasonably anticipate, the time for performance of the Work shall be equitably extended, provided that Contractor gives notice as provided for in Paragraph G below.

G. Any claim by Contractor for additional time or money for the performance of the Work, including but not limited to any claim based on or arising out of an addition to, deletion from, or other change to the Work and/or delay to or interference with commencement or prosecution of any of the Work, shall be submitted to City's designated representative within five (5) working days of the beginning of the event for which the claim is made or on which it is based. If any claim is not submitted within the five-day period, it shall be deemed waived.

H. No change or claim, nor any delay or dispute concerning the determination of any increase or decrease in the amount of time and money for the performance of the Work, shall excuse Contractor from proceeding with prosecution of the Work, including any Work as changed.

ARTICLE VIII INSURANCE

A. Contractor shall, at all times during the performance of any of the Work, maintain not less than the following insurance coverages and amounts:

1. **COMMERCIAL GENERAL LIABILITY** - Contractor shall provide coverage for Contractor, City, its employees, officers, and agents, and any architects, engineers, or other design professionals engaged by or on behalf of City against claims for damage to property and/or illness of, injury to, or death of any person or persons related to or arising out of the Work. Such coverage shall name the City, together with its employees and officers, as an additional insured and have not less than the following limits:
 - a. Each occurrence \$3,000,000.00
 - b. General aggregate \$3,000,000.00
 - c. Products/completed operations aggregate \$3,000,000.00
 - d. The following coverage shall be included:
 - Blanket contractual liability
 - Products/completed operations
 - Personal/advertising injury
 - Broad form property damage
 - Independent contractors
 - Explosion, Collapse, and Underground Damage
2. **OWNERS PROTECTIVE LIABILITY** – Contractor shall purchase, maintain and deliver to the City for operations of the Contractor of any Subcontractor in connection with execution of the agreement Owner's Protective Liability insurance in the same minimum amounts as required for Commercial General Liability Insurance above.
3. **AUTOMOBILE LIABILITY** - Contractor shall provide coverage for Contractor, City, its employees, officers, and agents, and any architects, engineers, or other design professionals engaged by or on behalf of City against claims for bodily injury and/or property damage arising out of the ownership or use of any owned, hired, and/or non-owned vehicle and shall include protection for any auto, or all owned autos, hired autos, and non-owned autos. The coverage shall have not less than a combined single limit of \$3,000,000.00 for each accident.
4. **WORKERS' COMPENSATION AND EMPLOYER'S LIABILITY** - This insurance shall protect Contractor against all claims under applicable state workers' compensation laws. Contractor also shall be protected through employer's liability coverage against claims for injury, disease, or death of employees which, for any reason, may not fall within the provisions of a workers' compensation law. The limits shall not be less than the following:
 - a. Workers' Compensation Statutory
 - b. Employer's Liability:

- Bodily injury by accident \$1,000,000.00
- Bodily injury by disease \$500,000.00 each employee

B. All insurance shall be written by an insurer or insurers acceptable to City and with a minimum financial rating not lower than “A-” in Best’s Insurance Guide, latest edition. All insurance shall be written on an occurrence basis, and all aggregate limits shall apply in total to the Work only. Each policy providing general liability coverage or automobile liability coverage (including any umbrella or excess policy that provides any required general or automobile liability coverage) shall provide contractual liability coverage for all indemnity obligations of Contractor under the Contract Documents. Each policy providing general liability or automobile liability coverage (including any umbrella or excess policy that provides any required general or automobile liability coverage) shall, in form satisfactory to City, (1) name as additional insureds City, its employees, officers, and agents, and any architects, engineers, or other design professionals engaged by or on behalf of City, and (2) provide that it is primary to any other insurance maintained by any additional insured, which other insurance shall be excess or contingent. The insurance provided to the additional insureds shall apply, without limitation, to injury or damage caused by Work included in the products/completed operations hazard.

C. Contractor shall maintain the products and completed operations coverage for not less than one (1) year after the date of final acceptance by City of all of Contractor’s Work.

D. Contractor shall obtain property insurance upon the entire Work for the full cost of replacement at the time of loss. This insurance shall list as named insureds City, Contractor, Subcontractors, and suppliers. This insurance shall be written as a Builder’s Risk/Installation Floater “all risk” or equivalent form to cover all risks of physical loss except those specifically excluded by the policy and shall insure at least against the perils of fire, lightning, explosion, wind storm, hail, smoke, aircraft and vehicles, riot and civil commotion, theft, vandalism, malicious mischief, debris removal, flood, earthquake, earth movement, water damage, wind, testing, and collapse. This insurance shall, without limitation, insure portions of the Work stored on or off the Project site or in transit, when at the risk of City, Contractor, or a Subcontractor or supplier. Contractor shall be solely responsible for any deductible amounts. This insurance shall remain in effect until final payment has been made to Contractor or until no person or entity other than City has an insurable interest in the property to be covered by this insurance, whichever is sooner. City and Contractor waive all rights against each other and their respective employees, agents, contractors, Subcontractors, and suppliers for damages caused by risks covered by the property insurance provided for in this Paragraph, except such rights as they may have to the proceeds of the insurance.

E. All policies and certificates of insurance shall provide no less than thirty (30) days’ prior written notice to City in the event of cancellation, expiration, non-renewal, alteration, or reduction (including but not limited to reduction by paid claims) of coverage or limits contained in the policy or evidenced by the certificate of insurance. Contractor shall furnish City a certificate or certificates and copies of policies, all satisfactory to City, evidencing that Contractor has all the required insurance and is in compliance with this Article. The certificate or certificates and copies of policies shall be delivered to City’s designated

representative not less than seven (7) days before Contractor first performs any of the Work. All policies except Workers' Compensation and Employer's Liability shall contain a waiver of subrogation in favor of City, its employees, officers, and agents, and architects, engineers, or other design professionals engaged by or on behalf of City.

F. Contractor also shall maintain any additional insurance coverages and any higher limits provided for elsewhere in the Contract Documents and shall furnish City any additional insurance documentation provided for elsewhere in the Contract Documents.

G. If any part of the Work is subcontracted, each Subcontractor, or Contractor on behalf of the Subcontractor, shall maintain liability and worker's compensation insurance coverages and amounts satisfying all the requirements of this Article. Certificates and copies of policies, satisfactory to City, evidencing the required insurance and compliance with this Article shall be delivered to City's designated representative not less than seven (7) days before the Subcontractor first performs any of the Work.

H. If Contractor is a transient employer as defined in Section 285.230 RSMo, Contractor must post in a prominent and easily accessible place at the Work site a clearly legible copy of the following: (1) the notice of registration for employer withholding issued to such transient employer by the Director of Revenue; (2) proof of coverage for workers' compensation insurance or self-insurance signed by the transient employer and verified by the Department of Revenue through the records of the Division of Workers' Compensation; and (3) the notice of registration for unemployment insurance issued to such transient employer by the Division of Employment Security. Any transient employer failing to comply with these requirements shall, under Section 285.234 RSMo be liable for a penalty of \$500 per day until the notice required by this Paragraph are posted as required by law.

ARTICLE IX INDEMNITY

A. To the fullest extent permitted by law, Contractor shall defend, indemnify, and hold harmless City, its employees, officers, and agents, and any architects, engineers, or other design professionals engaged by or on behalf of City, from and against claims, damages, losses, and expenses, including but not limited to attorney's fees, arising out of or resulting from the performance of the Work, provided that such claim, damage, loss, or expenses is attributable to bodily injury, sickness, disease, or death or to injury to or destruction of tangible property (other than the Work itself), but only to the extent caused or allegedly caused by the negligent or willful acts or omissions of Contractor, a Subcontractor or supplier, or anyone directly or indirectly employed by them, or anyone for whose acts they may be liable, regardless of whether such claim, damage, loss, or expense is caused in part by a party indemnified hereunder. This obligation is not intended to, and shall not, negate, abridge, or reduce other rights or obligations of indemnity that would otherwise exist as to a party or person as set forth in this Agreement.

B. In claims against any person or entity indemnified herein by an employee of Contractor, a Subcontractor or supplier, or anyone directly or indirectly employed by them or for whose acts they may be liable, the indemnification obligation shall not be limited by a

limitation on the amount or type of damages, compensation, or benefits payable by or for Contractor or a Subcontractor or supplier under workers' compensation acts, disability benefit acts, or other employee benefit acts.

ARTICLE X PATENT LIABILITY

Contractor agrees to defend, indemnify, and hold harmless City, its officers, employees and agents from and against any claim, action or suit that may be brought against them for Contractor's infringement of any Letters Patent in the performance of this Agreement or any breach or violation of trademark or proprietary or trade secret rights of others, as well as against any judgments, decrees, damages, costs and expenses sought, adjudicated, or recovered against any of them, on account of any such actual or alleged infringement.

ARTICLE XI COVENANT AGAINST LOBBYING AND UNDUE INFLUENCE

A. Contractor represents and warrants that it has not employed or retained any company or person, other than a bona fide employee working for Contractor, to solicit or secure this Agreement, and that it has not paid or agreed to pay any company or person, other than a bona fide employee, any fee, commission, percentage, brokerage fee, gift, or any other consideration contingent upon or resulting from the award or making of this Agreement. For breach or violation of this warranty, City shall have the right to void this Agreement without liability and, in its discretion, to deduct from the Contract Amount, or otherwise recover, the full amount of such fee, commission, percentage, brokerage fee, gift, or contingent fee.

B. Contractor represents and warrants that no payments have been or shall be made, directly or indirectly, by or on behalf of Contractor to or for the benefit of any officer, employee, or agent of City who may reasonably be expected to influence the decision to requisition issue or take any action with respect to this Agreement. Contractor shall allow a mutually agreeable nationally recognized certified public accounting firm to examine, at City's expense, such of Contractor's books and records as may be necessary, in the accountant's reasonable opinion, to verify Contractor's compliance with this Article.

C. No official of the City who is authorized in such capacity and on behalf of the City to negotiate, make, accept, or approve, or to take part in negotiating, making, accepting, or approving any architectural, engineering, inspection, construction, or material supply contract or any subcontract in connection with the construction of the Project, shall become directly or indirectly interested personally in this Agreement or in any part hereof. No officer, employee, architect, attorney, engineer, or inspector of or for the City who is authorized in such capacity and on behalf of the City to exercise any legislative, executive, supervisory, or other similar functions in connection with the construction of the Project, shall become directly or indirectly interested personally in this Agreement or in any part thereof, any material supply contract, subcontract, insurance contract, or any other contract pertaining to the Project.

ARTICLE XII RECORDS REGARDING PAYMENT

For a period of at least two (2) years after final payment to Contractor, Contractor shall maintain, in accordance with generally accepted accounting principles, such records as are necessary to substantiate that all Applications for Payment hereunder were valid and properly chargeable to City. For lump sum contract Work, the records shall demonstrate that the City was billed at appropriate times for proper percentages of completion and for payments to Subcontractors and suppliers. For any Work, including extra Work, not charged on a lump sum basis, the records to be maintained hereunder include but are not limited to all contracts, subcontracts, material bills, correspondence, accounting records, time sheets, payroll records, canceled checks, orders, and invoices pertaining to City's account. City or its representative shall, upon reasonable prior notice to Contractor, be given the opportunity to audit these records at any time during normal business hours to verify the accuracy of Contractor's invoices and charges.

ARTICLE XIII NOTICES

A. The following persons are designated by the respective parties to act on behalf of such party and to receive all written notices and Applications for Payment:

If to the City:

Travis Hoover
2950 NW Vivion Rd.
City of Riverside, MO
Riverside, MO 64150
thoover@riversidemo.com

If to the Contractor:

Name:
Title:
Street Address:
City, State Zip:
Email:

B. Any notice required by the Contract Documents to be given in writing or that either City or Contractor wishes to give to the other in writing shall be signed by or on behalf of the party giving notice. The notice shall be deemed to have been completed when sent by certified or registered mail to the other party at the address set forth herein, or delivered in person to said party or their authorized representative.

C. Contractor's designated representative shall be available to meet with City at any time during the performance of the Work and shall have full authority to act on Contractor's behalf on any matter related to this Agreement and/or the Work.

ARTICLE XIV DEFAULT AND TERMINATION

A. If Contractor fails to comply, becomes unable to comply, or with reasonable probability (as determined solely by City) will become unable to comply with any of Contractor's obligations under the Contract Documents, including but not limited to (1) failure

at any time to furnish sufficient labor or supervision, sufficient materials or services (including but not limited to insurance and bonds) complying with the Contract Documents, or sufficient or properly operating tools, equipment, or other items necessary for the performance of the Work, (2) failure in any respect to prosecute the Work with promptness and diligence, (3) causing any stoppage of, delay in, or interference with any work of City or any others on the Project, (4) abandonment by Contractor of all or any part of the Work, or (5) bankruptcy, insolvency or general assignment for the benefit of creditors by Contractor, Contractor shall be in default, and if the default is not corrected to City's satisfaction within seventy-two (72) hours of delivery of a written notice to Contractor to correct such default, City may, in addition to any other right or remedy City may have, terminate the services of the Contractor and take possession of the Project and of all materials, equipment, tools, construction equipment and machinery thereon owned by the Contractor and finish the Work by whatever method the City may deem expedient to correct the default, at Contractor's expense. In such case the Contractor shall not be entitled to receive any further payment until the Work is finished. If such costs exceed the unpaid balance due to Contractor, the Contractor will pay the difference to the City.

B. If City exercises its right to take over and complete any part or all of the Work, City and its designees shall have access to and may take possession of Contractor's materials, tools, equipment, and other items at the Project site, en route to the site, or in storage or being manufactured or fabricated away from the site, as may be necessary to prosecute the Work taken over by City, and may employ Contractor's employees or former employees, all without any liability to Contractor.

C. Contractor shall be liable for and shall pay to City all costs and expenses of whatsoever nature incurred by City as a result of any default by Contractor, including but not limited to the cost of labor, supervision, materials, tools, equipment, services, overhead, travel, and legal and accounting fees. Contractor also shall be liable for and shall pay to City all charges, liabilities, fines, penalties, losses, damages, and claims sustained by or assessed against City as a result of any delay or disruption resulting from any default by Contractor. The total amount of such costs, expenses, charges, liabilities, fines, penalties, losses, damages, and claims may be deducted by City from the amount, if any, otherwise due Contractor, and Contractor shall pay City the full amount of any excess of such total over the amount otherwise due Contractor.

D. No right or remedy conferred upon or reserved to City by the Contract Documents is exclusive of any other right or remedy provided or permitted in the Contract Documents or by law or equity, but each right or remedy is cumulative of every other right or remedy, and every right or remedy may be enforced concurrently or from time to time. No exercise by City of any right or remedy shall relieve Contractor from full and absolute responsibility for all of Contractor's obligations under the Contract Documents.

E. No failure or delay of City to give notice to correct any default of Contractor or to exercise any of City's rights or remedies shall waive or excuse the default, and City shall remain free to pursue all rights and remedies. No failure of City to insist, in any one or more instances, upon the performance of any of Contractor's obligations under the Contract Documents shall be deemed or construed as a waiver or relinquishment of City's right to insist upon strict performance of the obligation in any future instance.

F. If through no act or fault of the Contractor, the Work is suspended for a period of more than ninety (90) days by the City or under an order of court or other public authority, or the City fails to act on any request for payment within thirty (30) days after it is submitted, or the City fails to pay the Contractor substantially the sum approved by the Resident Project Representative and Administrator, then the Contractor may after ten (10) days from delivery of written notice to the City terminate the Agreement and recover from the City payment for all Work executed.

G. The City, without terminating the service of the Contractor or written notice to the Surety, through the Administrator may withhold, without prejudice to the rights of the City under the terms of the Agreement, or on account of subsequently discovered evidence, nullify the whole or part of any approved partial payment estimate to such extent as may be necessary to protect the City from loss on account of (1) defective Work not remedied, (2) claims filed or reasonable evidence indicating probable filing of claims, (3) failure of Contractor to make payments properly to Subcontractors or for material or labor, (4) a reasonable doubt that the Work can be completed for the balance then unpaid, (5) damages to another contractor, or (6) performance of Work in violation of the terms of the Contract Documents.

ARTICLE XV TERMINATION FOR CONVENIENCE

Notwithstanding anything contained herein to the contrary, City may, at any time, for any reason, and without Contractor's being in default, terminate Contractor's performance of any part or all of the Work for City's own convenience by giving written notice to Contractor. Upon receipt of notice of termination for City's convenience, Contractor shall, to the extent directed by City, stop Work and turn over to City or City's designee materials and equipment purchased for the Work. City shall pay Contractor, in accordance with the Contract Documents, for only so much of the Work as is actually performed as of the termination for convenience. City shall not be obligated to Contractor for any further payment, including but not limited to prospective overhead or profit on unperformed Work. If a termination by City of Contractor's right to proceed on the ground of default by Contractor is determined later to have been improper, the termination automatically shall be converted to a termination for City's convenience, and City's obligation to Contractor shall be limited to payment to Contractor as provided in this Article.

ARTICLE XVI COMPLIANCE WITH LAWS

A. Contractor shall comply strictly with all federal, state, and local laws, ordinances, rules, regulations, orders, and the like applicable to the Work, including, but not limited to any applicable prompt payment laws and all U.S. Army Corps of Engineers guidelines, rules, regulations, and criteria for Work within or adjacent to a flood control project area. Contractor shall secure all permits from public and private sources necessary for the fulfillment of Contractor's obligations under the Contract Documents.

B. With each Application for Payment submitted by Contractor to City, Contractor shall include (a) a signed statement, in form acceptable to City, showing, for each weekly payroll period that ended during the period covered by the Application for Payment, the name, address, social security number, occupation, and craft of each worker employed by Contractor in connection with the Work and, for each such worker, the number of hours worked each day, the total hours worked during the payroll period, the gross amount earned, an itemization of all deductions, and the net wages paid and (b) a corresponding statement from each Subcontractor of any tier that employed any workers in connection with the Work during the period covered by the Application for Payment.

C. This Agreement shall be governed by and construed in accordance with the laws of the State of Missouri.

ARTICLE XVII LABOR STANDARDS PROVISIONS

A. **EXCESSIVE UNEMPLOYMENT.** During periods of excessive unemployment (any month immediately following two consecutive calendar months during which the level of unemployment in the state has exceeded five percent (5%) as measured by the United States Bureau of Labor Statistics) only Missouri labors (persons who have resided in Missouri for at least thirty days and intend to become or remain Missouri residents) and laborers from non-restrictive states (persons who are residents of a state which has not enacted state laws restricting Missouri laborers from working on public works projects in that state, as determined by the Labor and Industrial Relations Commission), may be employed under the contract, except that other laborers may be used when Missouri laborers or laborers from nonrestrictive states are not available, or are incapable of performing the particular type of work involved, if so certified by the Contractor and approved by the City.

B. **UNDERPAYMENT OF WAGES.** In case of underpayment of wages by the Contractor or by any Subcontractors to laborers or mechanics employed by the Contractor or Subcontractor upon the Work covered by this Agreement, the City, in addition to such other rights as may be afforded it under this Agreement shall withhold from the Contractor, out of any payments due the Contractor, so much thereof as the City may consider necessary to pay such laborers or mechanics the full amount of wages required by this Agreement. The amount so withheld may be disbursed by the City, for and on account of the Contractor or the Subcontractor (as may be appropriate), to the respective laborers or mechanics to whom the same is due or on their behalf to plans, funds, or programs for any type of fringe benefit prescribed in the applicable wage determination.

C. **LIMITATIONS ON EMPLOYMENT.** No person under the age of sixteen (16) years and no person who, at the time, is serving sentence in a penal or correctional institution shall be employed on the Work covered by this Agreement.

ARTICLE XVIII EQUAL EMPLOYMENT OPPORTUNITY

The Contractor will not discriminate against any employee or applicant for employment because of race, color, religion, sex, or national origin. The Contractor will take affirmative

action to ensure that applicants and employees are treated during employment, without regard to their race, color, religion, sex, or national origin. Such action shall include, but not be limited to, employment, upgrading, demotion, or transfer; recruitment, or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship.

ARTICLE XIX SUBCONTRACTS, ASSIGNMENT, OR TRANSFER

A. Except with the prior written consent of City, Contractor shall not assign this Agreement or any money due or to become due Contractor or issue a subcontract or purchase order to any person or entity for any or all of the Work. City's consent to any assignment, subcontract, or purchase order shall not relieve Contractor from any obligation under the Contract Documents, nor shall it create any obligation from City to any assignee, Subcontractor, or vendor.

B. Each subcontract or purchase order issued by Contractor for any of the Work shall be in writing and shall provide that City is an intended third-party beneficiary of the subcontract or purchase order.

C. The Contractor shall be fully responsible to the City for the acts and omissions of its Subcontractors, and of person either directly or indirectly employed by them, as the Contractor is for the acts and omissions of person directly employed by it.

D. The Contractor shall cause appropriate provisions to be inserted in all subcontracts relative to the Work to bind Subcontractors to the Contractor by the terms of the Contract Documents insofar as applicable to the Work of Subcontractors and give the Contractor the same power as regards terminating any Subcontract that the City may exercise over the Contractor under any provision of the Contract Documents. Nothing contained in this Agreement shall create any contractual relation between any Subcontractor and the City.

E. Each subcontract or purchase order issued by Contractor for any of the Work shall provide that it is freely assignable by Contractor to City. Contractor hereby assigns to City all its interest in any present or future subcontract or purchase order issued by Contractor for any or all of the Work. This assignment shall be effective upon acceptance by City in writing and only as to the specific subcontract(s) and/or purchase order(s) that City designates in the writing. This assignment may be accepted by City at any time, whether before or after final payment to Contractor, and may not be withdrawn by Contractor without City's written consent.

ARTICLE XX SEPARATE CONTRACTS

A. The City reserves the right enter into other contracts in connection with the Project. The Contractor shall afford other contractors reasonable opportunity for the introduction and storage of their materials and the execution of their Work, and shall properly connect and coordinate the work with theirs. If the proper execution or results of any part of

the Contractor's Work depends upon the work of any other contractor, the Contractor shall inspect and promptly report to the Administrator any defects in such work that render it unsuitable for such proper execution and results.

B. The City may perform additional work related to the Project or the City may enter into other contracts containing provisions similar to these. The Contractor will afford the other contractors who are parties to such contracts (or the City, if the City is performing the additional work) reasonable opportunity for the introduction and storage of materials and equipment and the execution of work, and shall properly connect and coordinate the Work with theirs.

C. If the performance of additional work by other contractors or the City is not noted in the Contract Documents prior to the execution of the contract, written notice thereof shall be given to the Contractor prior to starting any such addition work. If the Contractor believes that the performance of such additional work by the City or others involves it in additional expense or entitles it to any extension of the contract time the Contractor may make a claim thereof as provided in Article VII.

ARTICLE XXI ACCESS TO SITE/CLEANING UP

A. Contractor shall ensure that the Work, at all times, is performed in a manner that affords reasonable access, both vehicular and pedestrian, around the site of the Work and all adjacent areas.

B. Representatives of City may inspect or review any Work performed by Contractor, and consult with Contractor, at any time. City's inspections or reviews shall not constitute acceptance or approval of Work unless specifically stated in writing. Contractor shall meet with City at the request of City.

C. Contractor shall at all times, during performance of the Work, keep the Project site clean and free from debris resulting from the Work. Prior to discontinuing Work in an area, Contractor shall clean the area and remove all rubbish and its construction equipment, tools, machinery, waste, and surplus materials. Contractor shall make provisions to minimize and confine dust and debris resulting from construction activities. If Contractor fails to comply with cleanup duties within twenty-four (24) hours after written notification from City of non-compliance, City may implement cleanup measures without further notice and deduct the cost from any amounts due or to become due Contractor.

ARTICLE XXII COMPETENCE

Contractor represents and warrants that it maintains all necessary licenses, registration, competence, and experience to perform all the Work.

ARTICLE XXIII WARRANTY

A. Contractor shall exercise high professional skill, care, and diligence in the

performance of the Work, and shall carry out its responsibilities in accordance with customarily accepted good professional practices. The Contractor shall guarantee all materials and equipment furnished and Work performed for a period of one (1) year from the date of completion and acceptance of the Work. The Contractor warrants and guarantees for one (1) year from the date of completion and acceptance of the Work that the completed Work is free from all defects due to faulty materials or workmanship. The date of completion for all scopes of work shall be the last date of acceptance of all Work in this Agreement. Contractor shall promptly make such corrections as may be necessary be reason of such defects including the repair of any other damages that were caused by defects in the Work, at its own expense. The City will give notice of observed defects with reasonable promptness. In the event that the Contractor fails to make such repairs, adjustments or other Work that may be necessary by such defects, the City may do so and charge the Contractor the cost thereby incurred. In emergency where, in the judgment of the City, delay would cause serious loss or damage, repairs and replacement of defects in the Work and damage caused by defects may be made without notice being sent to the Contractor, and the Contractor shall pay the cost thereof. Neither final payment, Engineer's Final Certificate, nor any other provision in the Contract Documents shall affect Contractor's obligation to complete the Work free of defects in workmanship and material.

B. Contractor shall remain solely responsible for the performance of the Work as required by the Contract Documents, notwithstanding any suggestions or observations made by another person or entity with respect to the Work.

C. This Article does not establish a period of limitation with respect to any obligation of Contractor under the Contract Documents, and does not limit the time allowed by law for any action for breach of such obligation.

ARTICLE XXIV STORAGE OF MATERIALS AND EQUIPMENT

The Contractor shall provide at its own expense and without liability to the City any additional land and access thereto that the Contractor may desire for temporary construction facilities, or for storage of materials. Only materials and equipment that are to be used directly in the Work shall be brought to and stored at the Project site by Contractor. After equipment is no longer required for the Work, it shall be promptly removed from the Project site. Protection of construction materials and equipment stored at the Project site from weather, theft, and all other casualty or damage is solely the responsibility of Contractor.

ARTICLE XXV TAXES

A Missouri Sales Tax Project Exemption Certificate (Missouri Department of Revenue Form 5060) will be provided by the City for the purchase of any materials or personal property incorporated into or consumed in the Project, pursuant to RSMo 144.062. The Contractor will pay all other sales, consumer, use and other similar taxes required by the State of Missouri or other taxing jurisdiction.

ARTICLE XXVI SAFETY

A. Contractor shall be responsible for initiating, maintaining, and supervising all safety precautions and programs in connection with performance of the Work and shall take reasonable precautions for the safety of, and shall provide reasonable protection to prevent damage, injury, or loss to (1) employees and other persons at the Project site or who may be affected by the Work, (2) materials and equipment stored at on-site or off-site locations for use in performance of the Work, and (3) other property at the Project site or in its vicinity, such as trees, shrubs, lawns, walks, pavements, roadways, structures, and utilities not designated for removal, relocation, or replacement in the course of construction.

B. Contractor shall give notices required by and comply strictly with applicable laws, ordinances, rules, regulations, orders, and the like bearing on safety of persons or property or their protection from damage, injury, or loss. The Contractor will erect and maintain, as required by the conditions and progress of the Work, all necessary safeguards for safety and protections. The Contractor will notify owners of adjacent utilities when prosecution of the Work may affect them. The Contractor will remedy all damage, injury or loss to any property caused directly or indirectly, in whole or part, by the Contractor, any Subcontractor or anyone directly or indirectly employed by any of them or anyone whose acts any of them may be liable.

C. The Contractor shall exercise proper precaution at all times for the protection of persons and property and shall be responsible for all damages to persons or property, either on or off the site, which occur as a result of its prosecution of the Work. The safety provisions of applicable laws and building and construction codes shall be observed and the Contractor shall take or cause to be taken, such additional safety and health measures as the City may determine to be reasonably necessary.

D. Pursuant to Section 292.675 RSMo, Contractor shall provide a ten (10) hour Occupational Safety and Health Administration (OSHA) construction safety program for all employees who will be on-site at the Project. The construction safety program shall include a course in construction safety and health that is approved by OSHA or a similar program approved by the Missouri Department of Labor and Industrial Relations which is at least as stringent as an approved OSHA program as required by Section 292.675 RSMo. Contractor shall require its on-site employees to complete a construction safety program within sixty (60) days after the date Work on the Project commences. Contractor acknowledges and agrees that any of Contractor's employees found on the Project site without documentation of the successful completion of a construction safety program shall be required to produce such documentation within twenty (20) days, or will be subject to removal from the Project. Contractor shall require all of its Subcontractors to comply with the requirements of this Paragraph and Section 292.675 RSMo.

E. Contractor shall forfeit to the City as a penalty two thousand five hundred dollars (\$2,500.00), plus one hundred dollars (\$100.00) for each on-site employee employed by Contractor or its Subcontractor, for each calendar day, or portion thereof, such on-site employee is employed without the construction safety training required herein. The penalty described in this Paragraph shall not begin to accrue until the time periods herein have elapsed.

Violations of this requirement and imposition of the penalty described in this Paragraph shall be investigated and determined by the Missouri Department of Labor and Industrial Relations.

F. If City deems any part of the Work or the Project site unsafe, City, without assuming responsibility for Contractor's safety program, may require Contractor to stop performance of the Work or take corrective measures satisfactory to City, or both. If Contractor does not adopt corrective measures, City may perform them or have them performed and deduct their cost from the Contract Amount. Contractor shall make no claim for damages, for an increase in the Contract Amount, or for a change in the time for performance of the Work based on Contractor's compliance with City's reasonable request.

ARTICLE XXVII AUTHORIZED EMPLOYEES

Contractor acknowledges that Section 285.530 RSMo prohibits any business entity or employer from knowingly employing, hiring for employment, or continuing to employ an unauthorized alien to perform work within the State of Missouri. Contractor therefore covenants that it is not knowingly in violation of subsection 1 of Section 285.530 RSMo, and that it will not knowingly employ, hire for employment, or continue to employ any unauthorized aliens to perform Work on the Project, and that its employees are lawfully eligible to work in the United States.

ARTICLE XXVIII INDEPENDENT CONTRACTOR

Contractor is an independent contractor, and neither Contractor or any Subcontractors, suppliers, employees, or agents shall be deemed an employee or agent of City for any purpose.

ARTICLE XXIX CONFLICT

Contractor shall promptly upon discovery notify City of any conflict, ambiguity or inconsistency in the Contract Documents, or between any Contract Document and actual field conditions, and City shall resolve such conflict, ambiguity or inconsistency in its sole discretion.

ARTICLE XXX PAYMENT BOND

The Contractor shall within ten (10) days after the receipt of the Notice of Award furnish the City with a Payment Bond in the form set forth in Exhibit A in an amount at least equal to one hundred percent (100%) of the contract price, conditioned upon the prompt payment by the Contractor to all persons supplying labor and materials in the prosecution of the Work provided by the Contract Documents. Such bond shall be executed by the Contractor and a corporate bonding company licensed to transact such business in the state in which the Work is to be performed and named on the current list of "Surety Companies Acceptable on

Federal Bonds” as published in the Treasury Department Circular Number 570 and shall have a rating of at least “A-” from Best’s. The expense of these bonds shall be borne by the Contractor. If at any time a surety on any such bond is declared a bankrupt or loses its right to do business the state in which the Work is to be performed or is removed from the list of Surety Companies accepted on Federal Bonds, Contractor shall within ten (10) days after notice from the City to do so, substitute an acceptable bond in such form and sum and signed by such other surety or sureties as may be satisfactory to the City. The premiums on such bond shall be paid by the Contractor. No further payment shall be deemed due nor shall payment be made to Contractor until the new surety or sureties shall have furnished an acceptable bond to the City.

ARTICLE XXXI SEVERABILITY

Should any specific provision of this Agreement or other Contract Documents be found to be unenforceable, the remaining provisions shall remain in full force and effect.

ARTICLE XXXII NO PRESUMPTION AGAINST THE DRAFTER

No presumption or inference against the City shall be made because of the City’s preparation of this Agreement or other Contract Documents.

ARTICLE XXXIII DISPUTES/ATTORNEY FEES

A. If a dispute arises out of or relates to this Agreement or other Contract Documents, or the breach thereof, and if the dispute cannot be resolved through negotiation, City and Contractor shall first try in good faith to resolve the dispute by mediation before resorting to litigation. Unless City and Contractor agree otherwise, the mediation shall be administered by the American Arbitration Association under its Construction Industry Mediation Rules.

B. In the event of litigation between Contractor and City concerning the Project or this Agreement or other Contract Documents, the prevailing party shall be entitled to recover from the other party its reasonable attorney fees, costs, and expenses arising from such litigation.

ARTICLE XXXIV TITLES

The titles given to the Articles in this Agreement are for ease of reference only and shall not be relied upon or cited for any other purpose. Specifically, but without limitation, the titles shall not define or limit any of the provisions of any of the Articles.

ARTICLE XXXV PROVISIONS REQUIRED BY LAW DEEMED INSERTED

Each and every provision of law and clause required by law to be inserted in this

Agreement shall be deemed to be inserted herein and this Agreement shall be read and enforced as though it were included herein, and if through mistake or otherwise any such provision is not inserted, or is not correctly inserted, then upon the application of either party this Agreement shall forthwith be physically amended to make such insertion or correction. All such laws, orders and regulations are applicable to this Project and are made a part hereof by reference.

**ARTICLE XXXVI
ENTIRE AGREEMENT**

This Agreement and the other Contract Documents constitute the entire agreement between the parties with respect to their subject matter. Any prior agreements, understandings, or other matters, whether oral or written, are of no further force or effect. Subject to Article VII of this Agreement, this Agreement and any other Contract Document may be amended, changed, or supplemented only by written agreement executed by both of the parties.

THIS AGREEMENT shall be binding on the parties only after it has been duly executed by City and Contractor.

[THE REMAINDER OF THIS PAGE INTENTIONALLY LEFT BLANK]

IN WITNESS WHEREOF, the parties have caused this Agreement to be executed by their authorized representatives.

APPROVED AS TO FORM:

ATTORNEY:

By: _____

Attorney, _____

COUNTERSIGNED BY:

CITY PURCHASING AGENT:

By: _____

Brian E. Koral
City Administrator

CITY OF RIVERSIDE:

By: _____

Kathleen L. Rose, Mayor

ATTEST:

Robin Kincaid, City Clerk

CONTRACTOR:

By: _____

(Signature)

Printed Name: _____

Title: _____

ATTEST: _____

SECRETARY, _____
(Name Printed)

EXHIBIT A

PAYMENT BOND

KNOW ALL PERSONS BY THESE PRESENTS: that
_____ a _____ [insert corporation,
partnership or individual], hereinafter called Principal, and
_____ [insert name of surety], hereinafter called Surety,
are held and firmly bound unto the CITY OF RIVERSIDE, MISSOURI ("City"), and unto all
persons, firms and corporations who or which may furnish labor, or who furnish materials to
perform as described under the Agreement and Contract Documents more fully described
below and to their successors and assigns in the total aggregate penal sum of
_____ Dollars (\$ _____)
in lawful money of the United States, for the payment of which sum well and truly to be made,
we bind ourselves, our heirs, executors, administrators, successors and assigns, jointly and
severally, firmly by these presents.

THE CONDITION OF THIS OBLIGATION is such that WHEREAS, the Principal
entered into a certain Agreement with the City, dated the _____ day of
_____, 20____, for the construction of 2021 INDIAN HILLS CIPP
PROJECT (153-025) approved by Ordinance / Resolution No. _____;

NOW, THEREFORE, in the event Principal shall pay the prevailing hourly rate of wages
for each craft or type of worker required to execute the Work required by the Contract
Documents described in the Agreement in the locality as determined by the Department of
Labor and Industrial Relations of Missouri or by final judicial determination pursuant to the
provisions of Sections 290.010 to 290.340 and 290.550 through 290.580, inclusive, of the
Revised Statutes of Missouri, and shall timely pay to the proper parties all amounts due for
material, machinery, equipment and tools, consumed or used in connection with the
construction of such Work, and all insurance premiums, workers' compensation, and all other
kinds of insurance, on such Work, and for all labor performed in such Work whether by
Principal, Subcontractor, or otherwise, then this obligation to be void, otherwise to remain in
full force and effect, and the same may be sued on at the instance of any Subcontractor, material

supplier, laborer, mechanic, or other interested party, in the name of the City of Riverside, to the use of such parties, for any breach of the considerations hereof.

Surety hereby stipulates and agrees that no change, extension of time, alteration or addition to the terms of the Contract Documents or to the Work to be performed thereunder shall in any wise affect its obligation on this Bond, and it does hereby waive notice of any such change, extension of time, alteration or addition to the terms of the Contract Documents or to the Work.

The Payment Bond above is accepted by the City this ____ day of _____, 20 ____.

CONTRACTOR AS PRINCIPAL

By: _____

(Signature)

Printed Name: _____

Title: _____

I hereby certify that (1) I have authority to execute this document on behalf of Surety; (2) Surety has an A.M. Best rating of A- or better; (3) Surety is named in the current list of Companies Holding Certificates of Authority as Acceptable Sureties on Federal Bonds and Acceptable Reinsuring Companies: as published in Circular 570 (most current revision) by the Financial Management Service, Surety Bond Branch, U.S. Department of the Treasury; and (4) Surety is duly licensed to issue bonds in the State of Missouri and in the jurisdiction in which the Project is located.

SURETY

By: _____

(Signature)

Printed Name: _____

Title: _____

Date: _____

Note:

- Date of Bond must NOT BE PRIOR TO DATE OF AGREEMENT
- If Contractor is a partnership, all partners must execute the Bond.

SURETY POWER OF ATTORNEY MUST BE ATTACHED

EXHIBIT B
Time for Completion

2021 INDIAN HILLS CIPP PROJECT (Project No. 153-025)

Time for Completion: 12/31/2021

EXHIBIT C

SCOPE OF WORK for

2021 INDIAN HILLS CIPP PROJECT (Project No. 153-025)

Contractor shall perform the following Work as more fully set forth in the Contract Documents:

All Work necessary to construct the 2021 INDIAN HILLS CIPP as shown on and in accordance with the Technical Specifications and/or Drawings referred to in Exhibit D to the Agreement.

Contractor to provide all necessary equipment, labor, and material to perform the Project construction and related work as shown in the Contract Documents. The Work includes, but is not limited to, the following:

1. Schedule and Coordinate all necessary inspections.
2. Contractor shall coordinate with all utilities prior to the work starting, including contacting underground locator services.
3. Include all temporary utility fees and permits.
4. Include 3rd party Special Inspections as required to demonstrate compliance with project specifications.
5. Include all surveying, layout and field engineering required for the performance of this work.
6. Provide digital photographs of the preconstruction, construction, and post construction site (see Article IV Progress of Work / Submittals (F) for specifics)
7. Provide all weather provisions to meet the schedule set forth in the contract documents.
8. Provide clean up associated with the contractors work. Site is to remain free of debris during the construction process.
9. Provide all traffic control as required throughout the construction process.

EXHIBIT C
SCOPE OF WORK – Project Location

EXHIBIT D

TECHNICAL SPECIFICATIONS

2021 INDIAN HILLS CIPP PROJECT (Project No. 153-025)

The following Specifications govern Contractor's performance of the Work:

ENUMERATION OF SPECIFICATIONS AND ADDENDA:

Following are the Specifications and Addenda governing the work, which form a part of this contract, as set forth the Contract Documents:

SPECIFICATIONS:

Division 1 – General Requirements

<u>Section</u>	<u>Description</u>
01015	CONTRACTOR USE OF PREMISES
01030	SPECIAL CONDITIONS
01040	COORDINATION
01270	MEASUREMENT AND PAYMENT
01310	JOB SITE ADMINISTRATION
01320	CONSTRUCTION SCHEDULE
01410	TESTING LABORATORY SERVICES
01524	WASTE AREA, MATERIAL STORAGE AND SITE APPEARANCE
01570	TEMPORARY TRAFFIC CONTROL

Division 2 – Site Work

<u>Section</u>	<u>Description</u>
02532	CURED-IN-PLACE PIPE

ADDENDA:

No. _____ Date _____

EXHIBIT E



NOTICE TO PROCEED

DATE: _____
PROJECT: 2021 INDIAN HILLS CIPP PROJECT
PROJECT NO.: 153-025
ORD / RESO: _____ (approved _____)

TO: Contractor: _____
(address) _____

You are hereby notified to commence work on or after the ____ day of ____, 2021 in accordance with the Agreement dated _____.

The date of substantial completion is 03/15/2021. The project shall be completed and ready for final payment by _____.

CITY OF RIVERSIDE

BY: _____
Brian E. Koral, City Administrator

Receipt of the above NOTICE TO PROCEED is hereby acknowledged

BY: _____
(Signature) (Printed)

(Title) (Company)

this the _____ day of _____, 2021.

EXHIBIT F

APPLICATION FOR PAYMENT Continuation Sheet for Application for Payment

(Contact Capital Projects and Parks Manager, Noel Bennion with the City of Riverside for an electronic version nbennion@riversidemo.com or by calling 816-372-9028)

CITY OF RIVERSIDE MISSOURI		Project No. _____ Project Name _____		PAY APPLICATION NO. _____		Date _____		Page 1 of 7	
City of Riverside 2950 NW Vision Road Riverside Missouri, 64150									
1	Original Contract Amount	\$	-	Value of Work to Date	\$	-	Total amount of actual work that has been completed to date		
2	Net change by Change Orders	\$	-	Value of Completed to Date	\$	-	Pays for work completed to date + pays for stored materials		
3	Present Contract Amount (Line 1 +/- Line 2)	\$	-	Net Amount	\$	-	Value of Completed work to date - retainage		
4	Value of Stored Materials to Date	\$	-	Less Previous Payments	\$	-	Amount Due this Application	\$	
5	Five Percent Retainage	\$	-	Balance to Finish Project, including Retainage	\$	-	Present contract amt - Previous payments - amount due this app		
								% Project Complete to Date	MCN/DI
CONTRACTOR'S Certificate for payment: The undersigned CONTRACTOR certifies that: (1) all previous progress payments received from CH2M Hill, on account of Work done under the Contract referred to above, have been applied to discharge in full all obligations of CONTRACTOR incurred in connection with Work covered by current and prior Applications for Payment; (2) title to all Work, materials and equipment incorporated in said Work or otherwise listed in or covered by this Application for Payment will pass to Owner at time of payment free and clear of all liens, claims, security interest and encumbrances (except such as are covered by bond acceptable to CH2M Hill indemnifying CH2M Hill against any such lien, claim, security interest or encumbrance); and (3) all Work covered by this Application for Payment is in accordance with the Contract Documents.				ENGINEER'S Certificate for Payment: In accordance with the Contract Documents, based on on-site observations and the data comprising this application, the Engineer certifies to the Owner that to the best of the Engineer's knowledge, information and belief the Work has progressed as indicated, the quality of the Work is in accordance with the Contract Documents, and the Contractor is entitled to payment of the AMOUNT CERTIFIED \$ _____				Construction Manager: Name Printed: _____ Signed: _____ Date: _____	
CONTRACTOR: Name Printed: _____ Signed: _____ Date: _____ Address: _____				ENGINEER: Name Printed: _____ Signed: _____ Date: _____ Address: _____				ACCEPTED by CITY OF RIVERSIDE, MO City Engineer Approved: _____ Travis Hoover Signed _____ Date _____ Administrator Approved: _____ Greg Mills Signed _____ Date _____ City _____	
Item	Description of work	Unit	Contract Quantity	Unit Bid	Contract \$ Amount	Stored Materials	Completed To Date	\$ Completed To Date	
1									
2									
3									
4									
5									
6									
7									
8									
BA									
					\$	-			



EXHIBIT H

Certificate of Substantial Completion

(to be completed after substantial completion of the project)

Project Name: 2021 INDIAN HILLS CIPP PROJECT	Project #: 153-025
Requestor of Project: City of Riverside	

This [tentative] [definite] Certificate of Substantial Completion applies to:

☐ All Work under the Contract Documents: ☐ The following specified portions of the Work:

Date of Substantial Completion

The Work to which this Certificate applies has been inspected by authorized representatives of the City, Contractor, and the Engineer, and found to be substantially complete. The Date of Substantial Completion of the Project or portion thereof designated above is hereby declared and is also the date of commencement of applicable warranties required by the Contract Documents, except as stated below.

A [tentative] [definitive] list of items to be completed or corrected is attached hereto. This list may not be all-inclusive, and the failure to include any items on such list does not alter the responsibility of the Contractor to complete all Work in accordance with the Contract Documents.

The responsibilities between the City and Contractor for security, operation, safety, maintenance, heat, utilities, insurance and warranties shall be as provided in the Contract Documents except as amended as follows:

☐ Amended Responsibilities ☐ Not Amended

The City's Amended Responsibilities:

Contractor's Amended Responsibilities:

The following documents are attached to and made part of this Certificate:

This Certificate does not constitute an acceptance of Work not in accordance with the Contract Documents nor is it a release of Contractor's obligation to complete the Work in accordance with the Contract Documents.

Executed by Engineer	(Print & Sign)	Date
Accepted by Contractor	(Print & Sign)	Date
Accepted by the City	(Print & Sign)	Date

EXHIBIT I

CONTRACTOR AFFIDAVIT FOR FINAL PAYMENT

(to be completed at conclusion of project)

2021 INDIAN HILLS CIPP PROJECT (Project No. 153-025)

STATE OF _____)
COUNTY OF _____) SS:

The Undersigned, _____ of lawful age, being first duly sworn, states under oath as follows:

1. I am the _____ of _____ who is the general CONTRACTOR on the above referenced project.
2. All payrolls, material bills, use of equipment and other indebtedness connected with the Work for this Project have been paid and all Claims of whatever nature have been satisfied, as required by the Contract.
3. ☐ Prevailing wage does not apply; or
- ☐ All provisions and requirements set forth in Chapter 290, Section 290.210 through and including 290.340, Missouri Revised Statutes, pertaining to the payment of wages to workmen employed on public works projects have been fully satisfied and there has been no exception to the full and complete compliance with these provisions and requirements and the Annual Wage Order contained in the Contract in carrying out the Contract and Work. CONTRACTOR has fully complied with the requirements of the prevailing wage law as required in the Contract and has attached affidavits from all Subcontractors on this Project, regardless of tier, affirming compliance with the prevailing wage law as stipulated in the Contract.
4. CONTRACTOR certifies that each Subcontractor has received full payment for its respective work in connection with the Contract.
5. This affidavit is made in behalf of the CONTRACTOR for the purpose of securing from the City of Riverside, Missouri, the certification of completion of the Project and receiving payment therefore.

CONTRACTOR

By _____

Title _____

On this ____ day of _____, 20____ before me appeared _____, to me personally known to be the _____ of _____, and who executed the foregoing instrument and acknowledged that (s)he executed the same on behalf of _____ as its free act and deed.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal on the day and year first above written.

My commission expires:

Notary Public

EXHIBIT J

SUBCONTRACTOR AFFIDAVIT FOR FINAL PAYMENT

(to be completed at conclusion of project)

2021 INDIAN HILLS CIPP PROJECT (Project No. 153-025)

STATE OF _____)
) SS:
COUNTY OF _____)

After being duly sworn the person whose name and signature appears below hereby states under penalty of perjury that:

1. I am the duly authorized officer of the business indicated below (hereinafter Subcontractor) and I make this affidavit on behalf of Subcontractor in accordance with the requirements set forth in Section 290.290, RSMo. Subcontractor has completed all of the Work required under the terms and conditions of a subcontract as follows:

Subcontract with: _____, Contractor

Work Performed: _____

Total Dollar Amount of Subcontract and all Change Orders: \$ _____

Business Entity Type:

Subcontractor's Legal Name and Address

☐ Missouri Corporation

☐ Foreign Corporation

☐ Fictitious Name Corporation

☐ Sole Proprietor

☐ Limited Liability Company

☐ Partnership

☐ Joint Venture

E:mail: _____

☐ Other (Specify) _____

Phone No. _____

Fax: _____

Federal ID No. _____

I hereby certify that I have the authority to execute this affidavit on behalf of Subcontractor.

By: _____
(Signature)

(Print Name)

(Title)

(Date)

NOTARY

Subscribed and sworn to before me this _____ day of _____, 20____.

My Commission Expires: _____

(Signature)

EXHIBIT K

ENGINEER/CONSULTANT'S CERTIFICATION For Acceptance and Final Payment

(to be completed at conclusion of project)

City of Riverside, Missouri

Project Name: 2021 INDIAN HILLS CIPP PROJECT

Project No: 153-025

Contractor: _____

Contract Date: _____

Date of Completion and Acceptance: _____

The Contractor has notified me that he has completed all work in accordance with the Contract Documents and that it is functioning properly.

I hereby certify that a final inspection of all work under the Contract Documents was conducted by me and to the best of my knowledge; the work has been completed in accordance with the drawings and specifications and is functioning properly.

I have approved all payment estimates, and prepared and received approval of all change orders. I have received the required certifications; instructions for operating the equipment, manuals, and other documents that are applicable to this project from the Contractor and have delivered them to the City.

The City is now responsible for the security, operation, safety, maintenance, and insurance as applicable to the project. The Contractor will warranty all specified work for a period of one (1) year (or a longer period if governed by Missouri Statutes) from this date of completion. Notification has been given to the proper Government agencies that the work is completed.

I recommend, under the provision of the Contract Documents that the Work be accepted and that final payment be made.

Executed by the Engineer on this _____ day of _____, 20____.

(SEAL) Signature: _____
Typed Name: _____

The work described above accepted by the consultant is hereby acknowledged and final payment authorized.

(SEAL) _____
Attest: _____
Robin Kincaid, City Clerk

Kathleen L. Rose, Mayor

Date: _____

cc: Contractor

EXHIBIT L
ANTI-DISCRIMINATION AGAINST ISRAEL ACT CERTIFICATION

Pursuant to RSMo. §34.600, a public entity shall not enter into a contract to acquire or dispose of services, supplies, information technology, or construction valued at \$100,000, or with a contractor having ten or more employees, unless the contract includes a written certification that the person or company is not currently engaged in, and shall not, for the duration of the contract, engage in a boycott of:

Goods or services from the State of Israel;

Companies doing business in, or with, Israel

Companies authorized by, licensed by, or organized under, the laws of the State of Israel; or

Persons or entities doing business in the State of Israel.

For a definition of the term “boycott”, please refer to RSMo. §34.600.3.

By signing below, the entity agrees and certifies that it does not currently, and will not for the duration of this contract, engage in any of the types of boycotts listed above.

Contractor:

By: _____

Name: _____

Title: _____

DIVISION 1 – GENERAL REQUIREMENTS

01015 CONTRACTOR USE OF PREMISES

The Contractor shall confine all construction activities to the limits of the project right-of-way and easements. Any additional easements and access to private property that are desired outside the project limits are the responsibility of the Contractor.

If the Contractor desires access to private property that is outside the project limits, the Contractor shall obtain a written agreement between the Property Owner and the Contractor and submit this written agreement to the City prior to accessing the private property.

01030 SPECIAL CONDITIONS

- A. Examination of the Site: Contractors may visit the site and inform themselves of all conditions presently existing. Failure to visit the site will in no way relieve the successful contractor from the necessity of furnishing all materials and performing all work required to complete the work in accordance with the specifications.
- B. Measurements: Any dimensions provided shall be verified by the Contractor. Any discrepancies between the specifications and the existing conditions shall be referred to the Owner for adjustment, before the work is performed.
- C. Protection of Monuments: The Contractor must carefully preserve bench marks, references or stakes and in case of willful or careless destruction, shall be charged with the resulting expense and shall be responsible for any mistakes that may be caused by their unnecessary loss or disturbance.
- D. Breakage and Damage: The Contractor shall be responsible for any breakage, damage or other injury to existing or new facilities caused directly or indirectly by the Contractor's operations and shall replace, at Contractor's own expense, in a manner approved by the Owner any such broken or damaged material.
- E. Delivery of Materials: The delivery of all materials, equipment, and miscellaneous items entering into the construction of the work is a part of this contract, including freight and hauling charges both to and from transportation points. Payment of charges for the above items shall be made by the Contractor. An amount covering all charges for freightage and delivery of items shall be included as a part of the contract price and in no case will an extra be allowed for such charges.
- F. Storage of Materials: All materials delivered to the job shall be stored so as to keep them in first class condition and free from deterioration or contamination.
- G. Coordination: All contractors, subcontractors and trades shall cooperate in coordination of their several works, but the principal responsibility for coordinating the project as a whole and the operations of the contractors and subcontractors shall lie with the Prime Contractor.
- H. Blasting: No blasting will be allowed on this project.

01040 COORDINATION:

- A. All construction activities shall be coordinated with all utility owners and the City of Riverside. Contractor shall be responsible for notifying all utility owners with facilities within the project limits prior to construction so the utilities can be located and identified.
- B. All construction activities shall be coordinated with adjacent property owners affected by construction of the project to assure access to their properties. Driveways to adjacent properties shall be accessible at the end of each working day.
- C. The Contractor will be responsible for notifying the Resident Project Representative in writing of the dates when construction will begin and end. The City will notify the school district, fire, and police departments, and the local newspapers.
- D. The Contractor shall be responsible for obtaining all necessary permits, and paying for any and all inspection and permit fees as required by the City.
- E. Project Coordination Meetings: In addition to the above said coordination responsibilities, the Contractor shall attend construction progress meetings with the Resident Project Representative on a monthly basis (at a minimum). Additional meetings may be held as needed. No direct payment will be made for this item but shall be considered subsidiary to the proposal.
- F. The Contractor shall coordinate his/her work to ensure that the Work is complete and to ensure efficient and orderly sequence of installation of construction elements.
- G. In the event certain parts of work are assigned to subcontractors, the Contractor shall be responsible to ensure each subcontractor completes work and that all interfaces between trades are properly addressed. All subcontractors shall also coordinate their work with the Owner through the Contractor.
- H. The Contractor is solely responsible for all Assignments of Work among subcontractors.
- I. The Contractor shall be responsible for assigning and coordinating work and ensuring that suppliers and installers are familiar with all requirements in Contract Documents relating to each item of work, regardless of location of information in Contract Documents.

01270 MEASUREMENT AND PAYMENT

- A. The quantities as given in the Proposal are not guaranteed to be the exact or total quantities required for the completion of the Work shown on the drawings and described in the specifications. Increases or decreases may be made over or under the Proposal estimated quantities to provide for needs that are determined by the Owner

during the process of the Work. Contract unit prices shall apply to such increased or decreased quantities.

- B. The Contractor agrees that he will make no claim for damages, anticipated profits, or otherwise, on account of any difference between the amounts of Work actually performed and materials actually furnished and the estimated amounts thereof. The Owner will not pay for or be responsible for unused materials which may have been ordered by the Contractor in accordance with the estimated quantities listed in the Proposal.
- C. It is the intent of the Contract Documents that all costs in connection with the Work, including furnishing of all materials, equipment, supplies and appurtenances; providing all construction plant, equipment, and tools; and performing of all necessary labor to fully complete the Work, shall be included in the unit and lump sum prices named in the Proposal. No item of Work that is required by the Contract Documents for the proper and successful completion of the Contract will be paid for outside of or in addition to the prices submitted in the Proposal. All Work not specifically set forth in the Proposal as a pay item shall be considered a subsidiary obligation of the Contract, and all cost in connection therewith shall be included in the process named in the Proposal.
- D. If item does not appear in the Proposal, or if said item is a part of another item listed in the Proposal, it will not be measured for payment.
- E. Whenever in the Proposal there is a discrepancy between unit prices and extensions or totals, the unit prices will govern, and the extensions or totals will be corrected accordingly.
- F. Items for payment will be measured in accordance with the stipulations of these specifications and as further shown on the drawings. Pay limits given are maximum, and where actual quantities of work items are less than as computed by said pay limits, the Contractor will be paid only for the actual quantities.
- G. Payment will be made as the sum of the following:
 - 1. Final authorized quantity of each item in the Proposal multiplied by the contract unit price therefore.
 - 2. Lump sum payment for each item so listed in the Proposal, at the contract lump sum price therefore.
 - 3. Any special payment or adjustment, plus or minus, as provided for in the Agreement.

01310 JOB SITE ADMINISTRATION

- A. The Contractor, or a duly authorized representative to act for the Contractor, shall continually be present at the site of the work, whenever construction activities are underway, for the duration of this project.
- B. The Contractor shall designate, in writing, the duly authorized representative(s) at the preconstruction meeting. The duly authorized representative(s) will be the official liaison between the Owner and Contractor regarding the signing of pay estimates, change orders, workday reports and other forms necessary for communication and project status inquiries. Upon project commencement, the Owner shall be notified, in writing, within five (5) working days of any changes in the Contractor's representative(s).

01320 CONSTRUCTION SCHEDULE

- A. General: The Contractor shall prepare and maintain a construction schedule for the duration of the project.
- B. Baseline Schedule: The Contractor shall prepare a baseline schedule to be presented to the Owner for review at the pre-construction meeting. The baseline construction schedule shall be in a form approved by the Owner and shall include at least the following information for each significant work item during each phase of the project:
 - 1. Beginning date of Project.
 - 2. Ending date of Project.
 - 3. Beginning Date of Each Phase.
 - 4. Completion Date of Each Phase.

Anticipated Notice to Proceed: 11/15/2020

Project Completion: March 15, 2021

The Owner will review the proposed progress schedule, and may require the Contractor to revise the same if, in the Owner's judgment, revisions are required to provide for completion of the project within the Contract Time.

- C. Schedule Updates: In addition to submitting a baseline project schedule, the Contractor shall update the project schedule prior to each monthly construction progress meeting. The updated schedule shall show the original baseline schedule, the actual work progress and the estimated completion of each significant work item for each phase of the project. The updated schedule shall be distributed to the City at each progress meeting.
- D. Payment: No direct payment shall be made.

01410 TESTING LABORATORY SERVICES

- A. General: Work under this item shall consist of furnishing all materials, labor and equipment necessary for a private testing laboratory to provide the material testing for items incorporated into the project. The tests, frequency and reports required to confirm contract compliance shall be as specified in the KCAPWA Standard Specifications unless otherwise noted below:

One copy of the test results shall be submitted to the Owner electronically within 24 hours of the test completion.

The testing lab must be agreed upon by the Contractor and the Owner.

- B. Payment: No direct payment shall be made. This item shall be considered subsidiary to the proposal items of the materials being tested.

01524 WASTE AREA, MATERIAL STORAGE AND SITE APPEARANCE

- A. General: The Contractor shall make his own arrangements for material and equipment storage areas and non-soil waste area.

The Contractor shall keep the site clean and free of all refuse, rubbish, scrap materials, and debris as a result of construction activities so that at all times the site of the work shall present a neat, orderly and workmanlike appearance. This includes the removal of earth and debris from streets and roads that resulted from the Contractor's activity. The Contractor shall restore the site of work and adjacent disturbed areas to the condition existing before work began as a minimum.

- B. Payment: No direct payment shall be made. This item shall be considered subsidiary to the Proposal item, "Mobilization".

01570 TEMPORARY TRAFFIC CONTROL

- A. General: Temporary traffic control on this project shall be done in accordance with Section 616 and all referenced sections of the Missouri Standard Specifications for Highway Construction (current edition) as published by the Missouri Highways and Transportation Commission.

This section shall cover all temporary traffic control devices as detailed on the plans or as directed by the Owner in charge of construction.

- B. Temporary Traffic Control Devices: All temporary traffic control devices shall be in conformance with "Part 6 of the Manual on Uniform Traffic Control Devices (MUTCD)," Current Edition and its latest revisions.

- C. Payment: No direct payment shall be made.

DIVISION 2 – SITEWORK

02532 CURED-IN-PLACE PIPE

PART 1: GENERAL

1.01 **SCOPE:** This section governs all work, materials, and testing for installation of Cured-In-Place Pipe (CIPP) for the lining of storm pipes. A flexible, polyester felt liner, saturated with a *thermosetting resin*, shall be inverted into the existing pipeline utilizing hydrostatic head or compressed air, or pulled into place. Curing shall be accomplished by circulating hot water or pressurized steam to cure the resin into a hard impermeable pipe. When cured, the hardened liner shall extend from end to end (manhole to manhole) of the section being lined in a continuous tight fitting watertight pipe-within-a-pipe.

1.02 **GENERAL:**

- A. Description: This specification references ASTM F-1216 and ASTM F-1743, which describe the requirements for the installation of cured-in-place pipe. Liner installation shall consist of furnishing all labor, materials and equipment for the complete installation of cured-in-place pipe in accordance with Contract Drawings, General Conditions, and these specifications.
- B. Specification Modifications: It is understood that throughout this section these Specifications may be modified by appropriate items in the Modifications to Detailed Specifications or notes on the Contract Drawings.
- C. Revisions of Standards: When reference is made to a Standard Specification, i.e., ASTM, ANSI, AWWA, the Specification referred to shall be understood to mean the latest revision of said specification as amended at the time of the Notice to Contractor, except as noted on the Drawings or in the Modifications to Detailed Specifications.
- D. Items Furnished by Owner: Owner will provide water necessary to perform the work, and a disposal site for debris removed in the performance of the work.

1.03 **PERFORMANCE CRITERIA:**

- A. The following performance criteria shall apply:
 - 1. The trenchless reconstruction process must be proven technology.
 - 2. The CIPP process shall be a custom designed pipe that will provide structural repair to the host pipe.
 - 3. The process must be a cured-in-place pipe process so as to be the most effective in reducing infiltration.
 - 4. There must be independent third-party verification of long-term physical properties and the enhancement factor in pipe design.
 - 5. The end pipe product shall not reduce flow after installed in the host pipe.
 - 6. A 24-hour emergency response time is mandatory.

7. Pulled-in-Place methods will be allowed, unless the pipe condition is not conducive to this method.
8. UV cured CIPP processes will not be allowed.

1.04 UNIT PRICES: Each item listed under this specification shall be measured and paid for at the unit price per lineal foot, at set forth on the Proposal.

A. The unit price shall include all labor, materials, equipment, overhead and profit, and incidentals necessary to complete the work, including the following:

1. Cleaning and removal of roots from the storm pipe, as required.
2. Trimming of intruding lateral taps, as required. Lateral taps shall be trimmed flush with the inside of the main pipe.
3. Pre-installation closed-circuit color television inspection recordings on media specified by the Owner. Also surface video inspection.
4. By-passing of existing storm flows required on all inversions except where noted.
5. Installation of pre-liner membrane, if indicated on the Proposal.
6. CIPP wet out, placement by inversion or pull-in, curing, and finishing per ASTM F-1216, ASTM F-1743 and D 5813.
7. Post-installation Television Inspection recordings on media specified by the Owner as well as written report form.
8. Traffic control using cones and flashing barricades as required.
9. Complete conformance to O.S.H.A. confined space entry safety regulations.
10. Fences removed and replaced; traffic control; site restoration; and other incidental construction.
11. Standard one-year warranty after completion of project.
12. Permits, Licensing, & Insurance as required.

1.05 WARRANTY: In lieu of all other expressed or implied and/or statutory warranties, including warranties of merchantability and fitness for a particular purpose, Contractor agrees to correct any defects in the materials or services provided by Contractor which are brought to the attention of contractor within one year following acceptance of Contractor's work (date of Final Payment), provided Owner affords Contractor suitable access and working conditions to accomplish such correction.

1.06 PRODUCT AND INSTALLER QUALIFICATION REQUIREMENTS: Since products are intended to have a minimum 50 year design life, and in order to minimize the Owner's risk, only proven products with substantial successful long term track records will be approved. Products and Installers seeking approval must possess all of the following criteria to be deemed Commercially Acceptable. Contractors shall provide documentation of these requirements WITH THE PROPOSAL.

A. Product Experience: For a Product to be considered Commercially Proven, a minimum of 1,000,000 linear feet or 4,000 manhole-to-manhole line

segments of successful wastewater collection system installations in the U.S. must be documented to the satisfaction of the Owner to assure commercial viability. In addition, at least 100,000 linear feet of the product shall have been in successful service within the State for a minimum of five years.

- B. Installing Contractor Experience: For a Contractor to be considered as Commercially Proven, the Contractor must satisfy all insurance, financial, and bonding requirements of the Owner, and must have had at least 5 (five) years active experience in the commercial installation of the product proposed. In addition, the Contractor must have successfully installed at least 1,000,000 feet of the same product proposed in wastewater collection systems. Field Supervisor/Foreman: Minimum five (5) years as a foreman/superintendent for a cured-in-place lining crew (installing actual product included with this project), and a minimum of 50,000 lineal feet of cured-in-place lining installed under his/her supervision. Such experience shall include the actual product, by trade name, CONTRACTOR proposes to install. Acceptable documentation of these minimum installations must be submitted to the Owner.
- C. For a product and installer to be Commercially Proven, the installer must own and operate a legally permitted permanent facility to impregnate the CIPP tubes. To ensure the Owner all installed products will meet the minimum product quality control standards set forth by the manufacture, all CIPP liners shall be impregnated by the approved product's licensed installer that is performing the work. No pre-impregnated CIPP products will be accepted from a third-party vendor. Contractors shall provide documentation of this facility with the proposal.
- D Storm rehabilitation products submitted for approval must provide Third Party Test Results supporting the long term performance and structural strength of the product and such data shall be satisfactory to the Owner. Test samples shall be prepared so as to simulate installation methods and trauma of the product. No product will be approved without independent third party testing verification.
- E. Both the rehabilitation manufacturing and installation processes shall operate under a quality management system which is third-party certified to ISO 9001. Proof of certification shall be required for approval.
- F. If either the installer or the manufacturer cannot meet the experience and qualification requirements set forth above, Contractor may furnish a cash bond to Owner. The cash bond shall be in the amount of 50 percent of the total Proposal price of the cured-in-place line segments, delivered in certified funds to Owner. Owner will hold the bond for a period of five years from the date of Final Acceptance of the Work by Owner.

1.07 SUBMITTALS: The Contractor shall submit the following submittal items.

A. Product Data for Review:

1. Product properties, materials, and data sheets.
 - a) Flexural Strength ASTM D-790
 - b) Flexural Modulus ASTM D-790
 - c) Tensile Strength ASTM D-638
 - d) Tensile Modulus ASTM D-638
 - e) Corrosion Resistance ASTM F-1216
 - f) Impact Strength ASTM D-256, method A
 - g) Shear Strength ASTM D-732
 - h) Hardness (Barcol 33) ASTM D-2583
 - i) Std. Practice for Rehabilitation of existing Pipelines by Inversion and Curing of a Resin Impregnated Tube, ASTM F-1216,
 - j) Std. Practice for Rehabilitation of pipelines by pulled-in-place installation of a cured-in-place thermosetting resin pipe, ASTM F1743. (If applicable to the proposed reconstruction system)
 - k) Data from any other laboratory tests which demonstrate the properties, including long term properties, of the reconstruction system.
2. Manufacturer's approval of designated installation contractor.
3. Design Methodology: Describe and provide third party test data and documentation of the design calculations of the thickness recommendations of the finished reconstruction system. Include confirmation that the proposed reconstruction system will withstand the external pressures from ground water and any loads (depth, water table, soil type, traffic/non-traffic areas, etc.). Describe the conditions that will constitute fully deteriorated design calculations. Submit the empirical test data verifying the individual design calculations.

B. Manufacturer's Certificates: Contractor shall furnish the following prior to shipment:

1. Affidavit of compliance with applicable standard.
2. Structural Properties: Storm rehabilitation products submitted for approval must provide Third Party Test Results supporting the long term performance and structural strength of the product and such data shall be satisfactory to the Owner. Test samples shall be prepared so as to simulate installation methods and trauma of the product. No product will be approved without independent third party testing verification. Submit responsible third party test data to demonstrate compliance with the technical specifications pertaining to the proposed reconstruction system for each of the following properties (NOTE: Results shall be of coupons taken from samples obtained after installation).
3. The rehabilitation product shall have ISO 9002 Certification or equal for its quality control and assurance programs. Proof of

certification shall be required for approval.

C. One-Year Warranty.

PART 2: PRODUCTS:

2.01 PRODUCT REQUIREMENTS: This part governs materials for complete cured-in-place liner installations.

- A. Liner Material and Cured Lining: The lining material shall be a polyester fiber felt tubing, lined on one side with polyethylene (lined on both sides for pull-in insertion method) and fully impregnated with a liquid thermosetting resin as specified. Lining thickness (actual): The Contractor shall submit a design schedule to the Engineer, reflecting industry standards for fully deteriorated pipe conditions. The polyester felt tubing, including the polyethylene covered felt and thermosetting resin, shall meet the liner's manufacturer's standards. The cured lining material shall conform to the minimum structural standards set forth herein.

Cured Liner	Standard	Results
Flexural Stress	ASTM D-790	4,500 psi
Modulus of Elasticity	ASTM D-790 (short term)	400,000 psi

B. Materials:

1. The liner tube shall meet the requirements of ASTM F-1216, Section 5.1, or ASTM F-1743, Section 5. The tube shall be constructed to withstand installation pressures, have sufficient strength to bridge missing pipe, and stretch to fit irregular pipe sections.
2. The wet out Tube shall have a uniform thickness that when compressed at installation pressures will meet or exceed the Design thickness.
3. The Tube shall be sewn to a size that when installed will tightly fit the internal circumference and length of the original pipe. Allowance should be made for circumferential stretching during inversion. Overlapped layers of felt in longitudinal seams that cause lumps in the final product shall not be utilized.
4. The outside layer of the Tube (before wet out) shall be coated with an impermeable, flexible membrane that will contain the resin and facilitate monitoring of resin saturation during the resin impregnation (wet out) procedure. The membrane coating shall not be subject to delamination after curing of the cured-in-place pipe (CIPP).

5. The Tube shall be homogeneous across the entire wall thickness containing no intermediate or encapsulated elastomeric layers. No material shall be included in the Tube that may cause delamination in the cured CIPP. No dry or unsaturated layers shall be evident.
6. The wall color of the interior pipe surface of the CIPP after installation shall be a light reflective color so that a clear detailed examination with closed circuit television inspection equipment can be made. The wall color and distribution of pigment shall be uniform, without splotches or mottling.
7. Seams in the Tube shall be stronger than the non-seamed felt.
8. The outside of the Tube shall be marked for distance at regular intervals along its entire length, not to exceed 5 ft. Such markings shall include the Manufacturers name or identifying symbol. The tubes must be manufactured in the USA.
9. Resin - The resin system shall be a corrosion resistant polyester, vinyl ester, or epoxy and catalyst system that when properly cured within the tube composite meets the requirements of ASTM F1216 and ASTM F1743, the physical properties herein, and those which are to be utilized in the Design of the CIPP for this project. The resin shall produce CIPP which will comply with the structural and chemical resistance requirements of this specification.

C. Structural Requirements:

1. The CIPP shall be designed as per ASTM F1216, Appendix X.1. The CIPP design shall assume no bonding to the original pipe wall.
2. The Contractor must have performed long-term testing for flexural creep of the CIPP pipe material installed by Contractor's Company. Such testing results are to be used to determine the Long-term, time dependent flexural modulus to be utilized in the product design. This is a performance test of the materials (Tube and Resin) and general workmanship of the installation and curing. A percentage of the instantaneous flexural modulus value (as measured by ASTM D-790 testing) will be used in design calculations for external buckling. The percentage, or the long-term creep retention value utilized, will be verified by this testing. Values in excess of 50% will not be applied unless substantiated by qualified third party test data. The materials utilized for the contracted project shall be of a quality equal to or better than the materials used in the long-term test with respect to the initial flexural modulus used in Design.
3. The Enhancement Factor 'K' to be used in 'Partially Deteriorated' Design conditions shall be assigned a value of 7. Application of Enhancement (K) Factors in excess of 7 shall be substantiated through independent test data.
4. The layers of the cured CIPP shall be uniformly bonded. It shall not be possible to separate any two layers with a probe or point of a knife blade so that the layers separate cleanly or the probe or knife blade moves freely between the layers. If separation of the layers occurs during testing of field samples, new samples will be cut from the work. Any reoccurrence may

cause rejection of the work.

- C. **Liner Length:** The length of the liner shall be that deemed necessary by the Contractor to effectively carry out the inversion and seal the liner at the inlet and outlet points. Unless indicated otherwise on the drawings, the liner shall terminate at manholes and not within the pipe. The Contractor shall verify the lengths in the field before cutting the liner to length. Individual inversion runs can be made over one or more access points as determined in the field by the Contractor and approved by the Owner.
- D. **Pre-Liner Membrane:** A pre-liner membrane shall be used where noted on the Proposal or Drawings, in locations where heavy infiltration is present. Pre-liner membrane shall be a 3-ply laminate combining two layers of linear low-density polyethylene and a high-strength cord grid. Membrane shall have a permeance less than 0.040 grain/hour-sf-in. Hg. Pre-liner shall be Griffolyn TX-1200, or equal.

PART 3: INSTALLATION:

3.01 INSPECTION AND TESTING: Inspection and testing shall be performed by the Manufacturer's quality control personnel in conformance with applicable standards. Testing may be witnessed by Owner or approved independent testing laboratory. The Contractor shall provide three (3) copies of certified test reports indicating that material does conform to the specifications.

- A. **Chemical Resistance** - The CIPP shall meet the chemical resistance requirements of ASTM F1216, Appendix X2. CIPP samples for testing shall be of tube and resin system similar to that proposed for actual construction. It is required that CIPP samples with and without plastic coating meet these chemical testing requirements.
- B. **Hydraulic Capacity** - Overall, the hydraulic profile shall be maintained as large as possible. The CIPP shall have a minimum of the full flow capacity of the original pipe before rehabilitation. Calculated capacities may be derived using a commonly accepted roughness coefficient for the existing pipe material taking into consideration its age and condition.
- C. **CIPP Field Samples** - When requested by the Owner, the Contractor shall submit test results from field installations in the USA of the same resin system and tube materials as proposed for the actual installation. These test results must verify that the CIPP physical properties specified in Section 5.5 have been achieved in previous field applications. Samples for this project shall be made and tested as described in Section 10.1.

3.02 PRE-INSTALLATION:

- A. **Safety:** The Contractor shall carry out his operations in strict accordance with all OSHA and manufacturers' safety requirements. Particular attention is drawn to those

safety requirements involving working with scaffolding and entering confined spaces.

- B. Notice to Public : The Contractor shall notify the affected public at least 2 days, but no more than 14 days prior to televising, cleaning, or prepping a line segment in which they may be affected.
1. This notification, approved by Owner, should be in the form of door hangers and shall make the residents aware of the upcoming project and how it might affect them.
 2. This notice shall include a local telephone number of the Contractor.
 3. Also, the Contractor shall notify the public 24 hours before the actual inversion will take place.
 4. The notifications shall be distributed to all homeowners affected by repair, as well as resident's one segment upstream and downstream of the repair location.
 5. The Contractor shall personally contact any home or business which cannot be reconnected within the time stated on the written notice.
- C. Cleaning of Pipelines: Prior to any lining of a pipe so designated, it shall be the responsibility of the Contractor to remove internal deposits from the pipeline using accepted storm cleaning techniques.
1. The Contractor shall remove all internal debris from of the storm line that will interfere with the installation of CIPP.
 2. The Contractor shall properly dispose of all debris removed from the storms during the cleaning operation.
- D. Inspection of Pipelines: Inspection of pipelines shall be performed by experienced personnel trained in locating breaks, obstacles and service connections by closed circuit television. The interior of the pipeline shall be carefully inspected to determine the location and extent of any structural failures. The location of any conditions which may prevent proper installation of lining materials into the pipelines shall be noted so that these conditions can be corrected. A video recording Digital Format and suitable hardcopy log shall be kept and delivered to Owner when the lining work is complete.
- E. Line Obstructions: It shall be the responsibility of the Contractor to clear the line of all obstructions that will prevent the proper installation of the liner. Obstructions which cannot be removed by conventional cleaning methods may require an open cut point repair prior to liner installation. Open cut point repairs, if required prior to trenchless installation of liner pipe due to blockage or collapsed host pipe, shall be negotiated by the Owner and Contractor. Said cost to be in addition to unit cost.
- F. Protective Measures: In order to reduce homeowner complaints of burnt grass, the Contractor shall provide protective measures (e.g. felt, blocks of wood) to create a barrier between the boiler hoses and the grass for each inversion.

3.03 INSTALLATION:

A. Wet Out

1. The Contractor shall designate a location where the uncured resin in the original containers and the unimpregnated liner will be serial vacuum impregnated prior to installation. The Contractor shall allow the Owner to inspect the materials and "wet out" procedure.
2. A resin and catalyst system compatible with the requirement of this method shall be used.
3. The quantity of resin used for the tube impregnation shall be sufficient to fill the volume of air voids in the tube with additional allowances for polymerization shrinkage and the loss of resin through cracks and irregularities in the original pipe wall.
4. A serial vacuum impregnation process shall be used. To insure thorough resin saturation throughout the length of the felt tube, the point of vacuum shall be no further than 25 feet from the point of initial resin introduction. After vacuum in the tube is established, a vacuum point shall be no further than 75 feet from the leading edge of the resin. The leading edge of the resin slug shall be as near to perpendicular as possible. A roller system shall be used to uniformly distribute the resin throughout the tube. If the Installer uses an alternate method of resin impregnation, the method must produce the same results. Any alternate resin impregnation method must be proven.

B. Inversion/Insertion Method:

1. The "wet out" liner shall be inserted through an existing manhole or other approved access by means of an inversion process and the application of a hydrostatic head sufficient to fully extend the liner to the next designated access point.
2. As an alternate, the wet-out tube may be inverted using air pressure, as set forth in ASTM F 1216-09 Par. 7.4.2.
3. The impregnated liner materials shall be inserted into the inversion tube with the impermeable plastic membrane side out. At the lower end of the inversion tube, the liner tube shall be turned inside out and attached to the inversion tube so that a leak-proof seal is created.
4. The inversion head will be adjusted to be of sufficient height to invert the liner to the next access point designated and to hold the liner snug to the pipe wall and to produce dimples at side connections and flared ends at the entrance and exit access points.
5. The use of a lubricant is recommended and if used, such lubricant shall be as approved by the liner manufacturer's standards.
6. The liner manufacturer's standards shall be closely followed during the elevated curing temperature so as not to overstress the felt fiber and cause damage or failure of the liner prior to curing. (In certain cases, the Contractor may elect to use a Top Inversion. In this method, the liner is pre-inverted to a distance that corresponds to the minimum inversion head and instead of attaching to an elbow at the base of the inversion tube; the liner is attached to a top ring).

C. Pull-In Method: CIPP installation shall be in accordance with ASTM F1743, Section 6. Temperature gauges shall be placed inside the tube at the invert level of each end to monitor the temperatures during the cure cycle.

D. Liner Curing

1. After inversion is completed, the Contractor shall supply a suitable heat source and water re-circulation equipment, or steam delivery equipment.
2. The equipment shall be capable of delivering hot water to the far end of the liner through a hose, which has been perforated per the liner manufacturer's recommendations, to uniformly raise the water temperature in the entire liner above the temperature required to effect a cure of the resin.
3. As an alternate method: the pipeline may be cured using steam circulation, as set forth in ASTM F 1216-09 Par. 7.6.2.
4. This temperature shall be determined by the resin/catalyst system employed. The heat source shall be fitted with suitable monitors to gauge the temperature of the incoming and outgoing heat exchanger circulating water.
5. Water temperature in the line during the cure period shall not be less than 180 degrees F or more than 200 degrees F as measured at the heat exchanger return line.
6. Initial cure shall be deemed to be completed when inspection of the exposed portions of the liner appear to be hard and sound. The cure period shall be of the duration recommended by the resin manufacturer, as modified for the inversion lining process, during which time the re-circulation of the water and cycling of the heat exchanger to maintain the temperature in the liner continues.

D. Cool-Down: The Contractor shall cool the hardened liner to a temperature below 100 degrees F before relieving the static head in the inversion tube. Cool-down may be accomplished by the introduction of cool water into the inversion tube to replace water being drained from a small hole made in the end of the liner at the downstream end. Care shall be taken in the release of the static head such that a vacuum will not be developed that could damage the newly installed liner. As an alternate: the cool-down may be accomplished by circulation of cool air. The cool-down process shall comply with the resin manufacturer's specifications.

3.04 FINISH: The finished lining shall be continuous over the entire length of an insertion run and be as free as commercially practicable from visual defects such as foreign inclusions, dry spots, pinholes and delamination. The lining shall be impervious and free of any leakage from the pipe to the surrounding ground or from the ground to the inside of the lined pipe. Any defects which will affect the integrity or strength of the lining shall be repaired at the Contractor's expense, in a manner mutually agreed by the Owner and the Contractor.

3.05 POST-INSTALLATION

A. Sealing Liner at Ends: If due to broken or misaligned pipe at the access point, the lining fails to make a tight seal, the Contractor shall apply a seal at that point. The seal shall be of a resin mixture compatible with the liner.

- B. Liner Trimming: After the liner has been cured, the liner shall be trimmed entering and exiting the manhole, so that it is nearly flush with the manhole wall. Also, a V-notch shall be cut in the crown of the liner in the downstream manhole, so as to reduce future wear on television cables or cleaning equipment. For each inversion of 2 or more line segments using a single liner, the liner should be cut flush with the trough at the intermediate manhole(s), so that there is no ponding on the bench of the manhole(s). If additional line segments enter these intermediate manhole(s), the liner should not obstruct the flow from these lines.
- C. Liner Testing:
1. The water tightness of the liner shall be gauged while the liner is curing and under a positive head (or steam pressure).
 2. For each work order released, one CIPP sample for each diameter shall be prepared and physical properties tested in accordance with ASTM F1216 or ASTM F1743, Section 8, using either method proposed. The flexural properties must meet or exceed the values listed in Table 1 of the applicable ASTM.
 3. After the work is completed, the Contractor will provide the Owner with a video recording showing both the before lined and after lined conditions, including the restored connections. Visual inspection of the CIPP shall be in accordance with ASTM F1743, Section 8.6.
- D. Restoration: Upon completion of the installation work and after required testing indicates the lining is acceptable; the Contractor shall clean up the project area affected by the work. The Contractor shall restore the project site to conditions not less than those existing prior to his entry thereon, unless otherwise required by these specifications.
1. The Contractor shall coordinate surface restoration work with the affected private property owners.
 2. Private property over which the Owner has prior rights (i.e., utility easement, storm easement) and/or has obtained rights-of-way, licenses and/or agreements from the property owner to allow construction of a storm pipeline and appurtenances, shall be restored in conformance with these Contract Documents.
 3. Public property shall be restored with strict adherence to the requirements of the Contract Documents.

END OF SECTION 02532

Lining thickness for 36" and 42" pipes are based on the attached calculations from SAK.

Cured-In-Place Pipe (CIPP) Wall Thickness Design and Hydraulic Capacity Calculations

Project: Storm Sewer CIPP
Location: Riverside, MO
Owner: City of Riverside
Line Segment(s): 36" CMP No GW
MH Depth:

Minimum Thickness:
Nominal Thickness:

Design Assumptions:

Condition of host pipe
 Inside diameter of host pipe (in)
 Ovality of host pipe (%)
 Slope of host pipe (ft/ft)
 Host pipe Manning's roughness (dimensionless)
 CIPP Manning's roughness (dimensionless)
 Constrained soil modulus of native soil in the pipe zone (psi)

	6	
	13.9	mm
	15.0	mm
		Shaded cells are user-defined
	FD	PD = partially deteriorated, FD = fully deteriorated
D =	36	
q =	5.0	Default value is 2%; range = 0%-10%
S =	0.003	
n _i =	0.013	varies from 0.013-0.030 (dependent on existing pipe material, geometry, diameter and condition)
n _r =	0.010	varies from 0.009-0.013
M _{sn} =	1,000	See table below for recommended values

From Table 5.6 of AWWA Manual of Water Practices M45, Second Edition					
Granular Native Soils		Cohesive Native Soils		M _{sn}	
Blows/ft (per ASTM D1586)	Description	Unconfined compressive strength (q _u)	Description	psi	kPa
		tons/sf			
> 0 - 1	very, very loose	> 0 - 0.125	0 - 13	very, very soft	50 0.3
1 - 2	very loose	0.125 - 0.25	13 - 25	very soft	200 1.4
2 - 4	loose	0.25 - 0.50	25 - 50	soft	700 4.8
4 - 8	medium	0.50 - 1.0	50 - 100	medium	1,500 10.3
8 - 15	slightly compact	1.0 - 2.0	100 - 200	stiff	3,000 20.7
15 - 30	compact	2.0 - 4.0	200 - 400	very stiff	5,000 34.5
30 - 50	dense	4.0 - 6.0	400 - 600	hard	10,000 69.0
> 50	very dense	> 6.0	> 600	very hard	20,000 138.0

Flexural modulus of Elasticity of CIPP, initial (psi)	E =	400,000	Minimum value is 250,000 psi per ASTM F1216
Long-term retention of mechanical properties (%)	E _l =	50%	Default value is 50%
Flexural modulus of elasticity of CIPP, long-term (psi)	E _l =	200,000	Determined from long-term retention %
Design safety factor	N =	2	Default value is 2.0
Unit weight of soil (pcf)	δ _s =	120	Applies to fully deteriorated designs only
Unit weight of water (pcf)	δ _w =	62.4	
Depth of cover (ft)	H =	3.00	Measured from ground surface to top of pipe
Height of groundwater (ft)	H _w =	0.00	Measured from top of pipe; Note: If water table is below top of pipe, input a negative number!
Internal vacuum pressure (psi)	P _v =	0.0	Default value is 0
Internal pressure (psi)	P =	0.0	Pressure pipe applications only! If no pressure, input 0
Diameter of hole or opening in original pipe wall (in)	d =	0.0	Pressure pipe applications only! If no pressure, input 0
Poisson's ratio of CIPP	ν =	0.30	Average value for CIPP per ASTM F1216
Flexural strength of CIPP, initial (psi)	σ _i =	4,500	Minimum value is 4,500 psi per ASTM F1216
Flexural strength of CIPP, long-term (psi)	σ _l =	2,250	Determined from long-term retention %
Tensile strength of CIPP, initial (psi)	σ _t =	3,000	Pressure pipe applications only!
Tensile strength of CIPP, long-term (psi)	σ _{tl} =	1,500	Determined from long-term retention %
Enhancement factor (dimensionless)	K =	7.0	Minimum value recommended per ASTM F1216
Surface live loading condition		HS20	HS20, HL93, E80 or airport

H20 Calculations as per AASTHO, Seventh Edition, 2014 (Highway Loads)

<p>For live load distribution transverse to culvert spans, the wheel/axle load interaction depth $H_{int,t}$ shall be determined as:</p> $H_{int,t} = \frac{s_w - \frac{w_t}{12} - \frac{0.06D_i}{12}}{LLDF} \quad (3.6.1.2.6b-1)$ <p>in which:</p> <ul style="list-style-type: none"> where $H < H_{int,t}$: $w_t = \frac{w_t}{12} + LLDF(H) + 0.06 \frac{D_i}{12} \quad (3.6.1.2.6b-2)$ <ul style="list-style-type: none"> where $H \geq H_{int,t}$: $w_t = \frac{w_t}{12} + s_w + LLDF(H) + 0.06 \frac{D_i}{12} \quad (3.6.1.2.6b-3)$	<p>For live load distribution parallel to culvert span, the wheel/axle load interaction depth $H_{int,p}$ shall be determined as:</p> $H_{int,p} = \frac{s_w - \frac{l_t}{12}}{LLDF} \quad (3.6.1.2.6b-4)$ <p>in which:</p> <ul style="list-style-type: none"> where $H < H_{int,p}$: $l_t = \frac{l_t}{12} + LLDF(H) \quad (3.6.1.2.6b-5)$ <ul style="list-style-type: none"> where $H \geq H_{int,p}$: $l_t = \frac{l_t}{12} + s_w + LLDF(H) \quad (3.6.1.2.6b-6)$	<p> A_{LL} = rectangular area at depth H (ft²) l_w = live load patch length at depth H (ft) w_w = live load patch width at depth H (ft) $H_{int,t}$ = wheel interaction depth transverse to culvert span (ft) s_w = wheel spacing, 6.0 ft w_t = tire patch width, 20 (in.) D_i = inside diameter or clear span of the culvert (in.) $LLDF$ = live load distribution factor as specified in Table 3.6.1.2.6a-1 H = depth of fill over culvert (ft) $H_{int,p}$ = axle interaction depth parallel to culvert span (ft) s_s = axle spacing (ft) l_t = tire patch length, 10 (in.) </p>
<p>The rectangular area, A_{LL}, shall be determined as:</p> $A_{LL} = l_w w_w \quad (3.6.1.2.6a-1)$	<p>The live load vertical crown pressure shall be determined as:</p> $P_L = \frac{P \left(1 + \frac{IM}{100} \right) (m)}{A_{LL}} \quad (3.6.1.2.6b-7)$	<p>where:</p> <p> P_L = live load vertical crown pressure (ksf) P = live load applied at surface on all interacting wheels (kip) IM = dynamic load allowance as specified in Article 3.6.2.2 m = multiple presence factor specified in Article 3.6.1.1.2 A_{LL} = rectangular area at depth H (ft²) </p>

Load Type

	HS20
Inside dia of host pipe	D _i = 36.0 in
Tire patch width	w _t = 20.0 in
Tire patch length	l _t = 10.0 in
Wheel spacing	s _w = 6.0 ft
Axle spacing	l _w = 14.0 ft
Live Load Distribution factor	LLDF = 1.15
Depth of fill over culvert	H = 3.0 ft
Wheel interaction depth - transverse	H _{int,t} = 3.6 ft
Live load patch width at depth H	w _w = 5.3 ft
Wheel interaction depth - parallel	H _{int,p} = 11.4 ft
Live load patch length at depth H	l _w = 4.3 ft
Rectangular area at depth H	A _{LL} = 22.7 sq. ft
Number of loaded lanes	n = 1.0
Multiple presence factor	m = 1.2
Dynamic load allowance	IM = 0.2
Live load applied at surface (Total applied surface wheel load)	P = 16,000.0 lb
Live load vertical crown pressure	P _L = w _{LLH} = 5.89 psi
H20 live load transferred to pipe at depth H (psi)	w _{LLH} = 5.89 psi

E80 Calculations (Railway Loads)

E80 live load transferred to pipe at depth H (psi)

$w_{LH} = 0.00$ from graph below

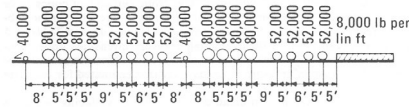
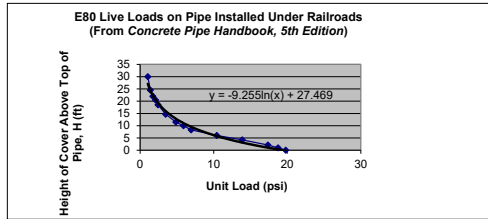


Figure 4.30. Spacing of Wheel Loads Per Axle for a Cooper E 80 Design Loading.

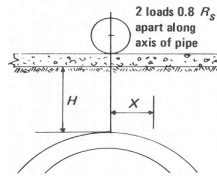
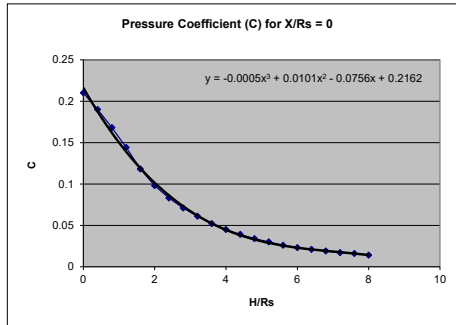
Airport Loads

Modulus of elasticity of concrete (psi)
Poisson's ratio of concrete (dimensionless)
Modulus of subgrade reaction (lb/in³)
Thickness of concrete pavement (in)
Depth of cover, top of pipe to bottom of slab (ft)
Horizontal distance from pipe centerline (ft)

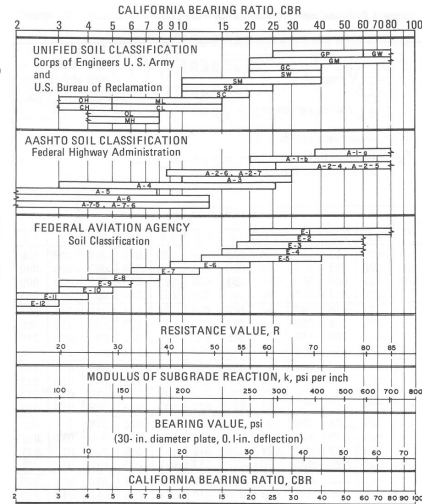
Radius of stiffness of the rigid pavement (ft)

Wheel load (lbs)

Worst-case loading scenario is for 2 loads spaced $0.8R_s$ apart and is calculated below.
For alternate loading conditions, see *Concrete Pipe Handbook, 5th Edition*



$H/R_s = 0.613$
 $C = 0.174$



Airport live load transferred to pipe at depth H (psi)

$w_{LA} = 0.00$

$w_{LA} = CP/R_s^2$

Wall Thickness Design

Partially Deteriorated Gravity Pipe Condition

Ovality reduction factor (dimensionless)

External hydrostatic pressure from groundwater (psi)

Minimum thickness required, hydrostatic buckling

Minimum thickness required, ovality check

$C = 0.64$

$P_w = 1.30$

$t_1 = 0.39$ in
 $= 9.92$ mm

$t_2 = 0.33$ in
 $= 8.45$ mm
 $SDR_2 = 108$

$$C = \left(\frac{1 - q/100}{1 + q/100} \right)^3$$

$$P_w = \gamma_w (H_w + D/12)/144$$

$$t_1 = \frac{D}{\left(\frac{2 K E_c C}{(1 - \nu^2) N (P_w + P_v)} \right)^{1/2} + 1} \quad \text{ASTM F1216, Equation X1.1}$$

$$1.5 \frac{q}{100} \left(1 + \frac{q}{100} \right) \cdot SDR^2 - 0.5 \left(1 + \frac{q}{100} \right) \cdot SDR - \frac{\alpha_w}{P \cdot N} = 0 \quad \text{ASTM F1216, Equation X1.2}$$

If $P_w = 0$, default $SDR = 100$

Quadratic factors for Eq. X1.2
used to solve for SDR_2 and t_2 :

$a = 0.07875$
 $b = -0.525$
 $c = -865.385$

Fully Deteriorated Gravity Pipe Condition

Total live load transferred to pipe at depth H (psi) =
Water buoyancy factor (dimensionless)
Total external pressure on pipe (psi)
Coefficient of elastic support (in-lb)

Minimum thickness required, Lusher's buckling equation

Minimum thickness required, pipe stiffness

$W_s = 5.89$ From live load calculations
 $R_w = 1.00$
 $q_t = 8.39$
 $B' = 0.233$

$t_3 = 0.55$ in
 $= 13.94$ mm

$t_4 = 0.51$ in
 $= 12.87$ mm

$R_w = 1 - 0.33(H_w/H)$ (min. value = 0.67)
 $q_t = 0.433H_w + \delta_s HR_w/144 + W_s$
 $B' = 1/(1 + 4e^{-0.069H})$

Note: If $H_w < 0$, use $H_w = 0$ in this calculation
Note: If $H_w < 0$, use $H_w = 0$ in this calculation

$$t = \left[\frac{(Nq_t)^2 \cdot D^3 \cdot 12}{32 \cdot E_c \cdot B' \cdot M_{ax} \cdot E_x \cdot C} \right]^{1/3} \quad \text{ASTM F1216, Equation X1.3}$$

$$t = D/(E/0.093 \cdot 12)^{1/3} \quad \text{ASTM F1216, Equation X1.4}$$

Partially Deteriorated Pressure Pipe Condition

Minimum thickness required to withstand internal pressure
in spanning across any holes in the original pipe wall

Minimum thickness required by design check

Fully Deteriorated Pressure Pipe Condition
Minimum thickness required to withstand all external
loads and the full internal pressure

$t_{wp} = 0.00$ in
 $d/D = 0.00$
 $1.83(t_{wp}/D)^{1/2} = 0.00$ in
 $t_{pr1} = 0.00$ mm

$t_{pr2} = 0.00$ in
 $= 0.00$ mm

$$t_{wp} = D/((D/d)^2 \cdot (5.33 \cdot \alpha_i/PN))^{1/2} + 1 \quad \text{ASTM F1216, Equation X1.6}$$

If $d/D > 1.83 \cdot (t_{wp}/D)^{1/2}$, ASTM F1216, Equation X1.5, then liner is in ring tension or hoop stress
and fully deteriorated pressure pipe condition applies (ASTM F1216, Equation X1.7)

$$t_{pr2} = D/((2 \cdot \sigma_{ti}/PN) + 2) \quad \text{ASTM F1216, Equation X1.7}$$

CIPP Wall Thickness Design Summary

Host pipe condition
CIPP end use application
CIPP outside diameter (host pipe inside diameter)
Minimum CIPP thickness calculated
Minimum CIPP thickness recommended
Nominal CIPP thickness to be supplied

	Fully Deteriorated Gravity Flow
D	36 in
t _{calc}	0.55 in
t _{min}	13.94 mm
t _{CIPP}	15.0 mm
SDR _{CIPP}	61

Greatest value calculated from ASTM F1216 Equations X1.1, X1.2, X1.3 and X1.4 (gravity flow)
or greatest of X1.1, X1.2, X1.3, X1.4 and X1.7 (pressure pipe)
Based on a maximum $SDR = 100$

Rounded up to the nearest 1.5 mm to reflect standard CIPP thicknesses supplied
 $SDR = D/t$ Maximum recommended SDR for CIPP is 100 per ASTM F1216

Hydraulic Calculations

CIPP inside diameter (in)
Flow area of host pipe (ft²)
Flow area of CIPP (ft²)
Capacity of host pipe (cfs)
Capacity of CIPP (cfs)
% increase/decrease in Flow Capacity

$D_i = 34.8$ in
 $A_h = 7.07$ ft²
 $A_c = 6.61$ ft²
 $Q_h = 36.53$ cfs
 $Q_c = 43.45$ cfs
 $\Delta Q = 19\%$

$$Q = (1.486 \cdot A \cdot R_h^{2/3} \cdot S^{1/2})/n \quad \text{(Manning's Equation)}$$

where R_h = hydraulic radius = $D/4$ for pipe flowing full

Cured-In-Place Pipe (CIPP) Wall Thickness Design and Hydraulic Capacity Calculations

Project: Storm Sewer CIPP
Location: Riverside, MO
Owner: City of Riverside
Line Segment(s): 42" CMP No GW
MH Depth:

Minimum Thickness:
Nominal Thickness:

Design Assumptions:

Condition of host pipe
 Inside diameter of host pipe (in)
 Ovality of host pipe (%)
 Slope of host pipe (ft/ft)
 Host pipe Manning's roughness (dimensionless)
 CIPP Manning's roughness (dimensionless)
 Constrained soil modulus of native soil in the pipe zone (psi)

	6	
	18.0	mm
	19.5	mm
		Shaded cells are user-defined
	FD	PD = partially deteriorated, FD = fully deteriorated
D =	42	
q =	5.0	Default value is 2%; range = 0%-10%
S =	0.003	
n _i =	0.013	varies from 0.013-0.030 (dependent on existing pipe material, geometry, diameter and condition)
n _r =	0.010	varies from 0.009-0.013
M _{en} =	1,000	See table below for recommended values

From Table 5.6 of AWWA Manual of Water Practices M45, Second Edition					
Granular Native Soils		Cohesive Native Soils		M _{en}	
Blows/ft (per ASTM D1586)	Description	Unconfined compressive strength (q _u)	Description	psi	kPa
		tons/sf			
> 0 - 1	very, very loose	> 0 - 0.125	0 - 13	very, very soft	50 0.3
1 - 2	very loose	0.125 - 0.25	13 - 25	very soft	200 1.4
2 - 4	loose	0.25 - 0.50	25 - 50	soft	700 4.8
4 - 8	medium	0.50 - 1.0	50 - 100	medium	1,500 10.3
8 - 15	slightly compact	1.0 - 2.0	100 - 200	stiff	3,000 20.7
15 - 30	compact	2.0 - 4.0	200 - 400	very stiff	5,000 34.5
30 - 50	dense	4.0 - 6.0	400 - 600	hard	10,000 69.0
> 50	very dense	> 6.0	> 600	very hard	20,000 138.0

Flexural modulus of Elasticity of CIPP, initial (psi)	E =	400,000	Minimum value is 250,000 psi per ASTM F1216
Long-term retention of mechanical properties (%)		50%	Default value is 50%
Flexural modulus of elasticity of CIPP, long-term (psi)	E _e =	200,000	Determined from long-term retention %
Design safety factor	N =	2	Default value is 2.0
Unit weight of soil (pcf)	δ _s =	120	Applies to fully deteriorated designs only
Unit weight of water (pcf)	δ _w =	62.4	
Depth of cover (ft)	H =	2.50	Measured from ground surface to top of pipe
Height of groundwater (ft)	H _w =	0.00	Measured from top of pipe; Note: If water table is below top of pipe, input a negative number!
Internal vacuum pressure (psi)	P _v =	0.0	Default value is 0
Internal pressure (psi)	P =	0.0	Pressure pipe applications only! If no pressure, input 0
Diameter of hole or opening in original pipe wall (in)	d =	0.0	Pressure pipe applications only! If no pressure, input 0
Poisson's ratio of CIPP	ν =	0.30	Average value for CIPP per ASTM F1216
Flexural strength of CIPP, initial (psi)	σ _i =	4,500	Minimum value is 4,500 psi per ASTM F1216
Flexural strength of CIPP, long-term (psi)	σ _e =	2,250	Determined from long-term retention %
Tensile strength of CIPP, initial (psi)	σ _t =	3,000	Pressure pipe applications only!
Tensile strength of CIPP, long-term (psi)	σ _{te} =	1,500	Determined from long-term retention %
Enhancement factor (dimensionless)	K =	7.0	Minimum value recommended per ASTM F1216
Surface live loading condition		HS20	HS20, HL93, E80 or airport

H20 Calculations as per AASTHO, Seventh Edition, 2014 (Highway Loads)

<p>For live load distribution transverse to culvert spans, the wheel/axle load interaction depth H_{int} shall be determined as:</p> $H_{int} = \frac{s_w - \frac{w_t}{12} - \frac{0.06D_i}{12}}{LLDF} \quad (3.6.1.2.6b-1)$ <p>in which:</p> <ul style="list-style-type: none"> where $H < H_{int}$: $w_e = \frac{w_t}{12} + LLDF(H) + 0.06 \frac{D_i}{12} \quad (3.6.1.2.6b-2)$ <ul style="list-style-type: none"> where $H \geq H_{int}$: $w_e = \frac{w_t}{12} + s_w + LLDF(H) + 0.06 \frac{D_i}{12} \quad (3.6.1.2.6b-3)$	<p>For live load distribution parallel to culvert span, the wheel/axle load interaction depth $H_{int,p}$ shall be determined as:</p> $H_{int,p} = \frac{s_w - \frac{l_e}{12}}{LLDF} \quad (3.6.1.2.6b-4)$ <p>in which:</p> <ul style="list-style-type: none"> where $H < H_{int,p}$: $l_e = \frac{l_e}{12} + LLDF(H) \quad (3.6.1.2.6b-5)$ <ul style="list-style-type: none"> where $H \geq H_{int,p}$: $l_e = \frac{l_e}{12} + s_w + LLDF(H) \quad (3.6.1.2.6b-6)$	<p> A_{LL} = rectangular area at depth H (ft²) l_e = live load patch length at depth H (ft) w_e = live load patch width at depth H (ft) H_{int} = wheel interaction depth transverse to culvert span (ft) s_w = wheel spacing, 6.0 ft w_t = tire patch width, 20 (in.) D_i = inside diameter or clear span of the culvert (in.) $LLDF$ = live load distribution factor as specified in Table 3.6.1.2.6a-1 H = depth of fill over culvert (ft) $H_{int,p}$ = axle interaction depth parallel to culvert span (ft) s_s = axle spacing (ft) l_i = tire patch length, 10 (in.) </p>
<p>The rectangular area, A_{LL}, shall be determined as:</p> $A_{LL} = l_e w_e \quad (3.6.1.2.6a-1)$	<p>The live load vertical crown pressure shall be determined as:</p> $P_L = \frac{P \left(1 + \frac{IM}{100} \right) (m)}{A_{LL}} \quad (3.6.1.2.6b-7)$	<p>where:</p> <p> P_L = live load vertical crown pressure (ksf) P = live load applied at surface on all interacting wheels (kip) IM = dynamic load allowance as specified in Article 3.6.2.2 m = multiple presence factor specified in Article 3.6.1.1.2 A_{LL} = rectangular area at depth H (ft²) </p>

Load Type

	HS20
Inside dia of host pipe	D _i = 42.0 in
Tire patch width	w _t = 20.0 in
Tire patch length	l _e = 10.0 in
Wheel spacing	s _w = 6.0 ft
Axle spacing	s _s = 14.0 ft
Live Load Distribution factor	LLDF = 1.15
Depth of fill over culvert	H = 2.5 ft
Wheel interaction depth - transverse	H _{int} = 3.6 ft
Live load patch width at depth H	w _e = 4.8 ft
Wheel interaction depth - parallel	H _{int,p} = 11.4 ft
Live load patch length at depth H	l _e = 3.7 ft
Rectangular area at depth H	A _{LL} = 17.6 sq. ft
Number of loaded lanes	n = 1.0
Multiple presence factor	m = 1.2
Dynamic load allowance	IM = 0.2
Live load applied at surface (Total applied surface wheel load)	P = 16,000.0 lb
Live load vertical crown pressure	P _L = w _{LH} = 7.58 psi
H20 live load transferred to pipe at depth H (psi)	w _{LH} = 7.58 psi

E80 Calculations (Railway Loads)

E80 live load transferred to pipe at depth H (psi)

$w_{LH} = 0.00$ from graph below

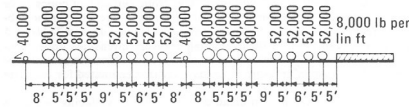
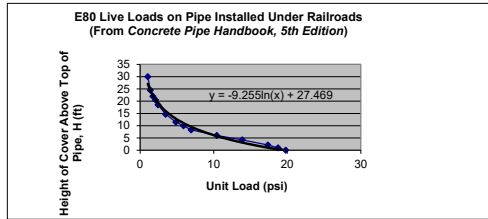


Figure 4.30. Spacing of Wheel Loads Per Axle for a Cooper E 80 Design Loading.

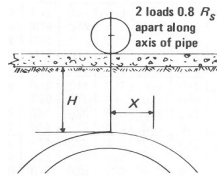
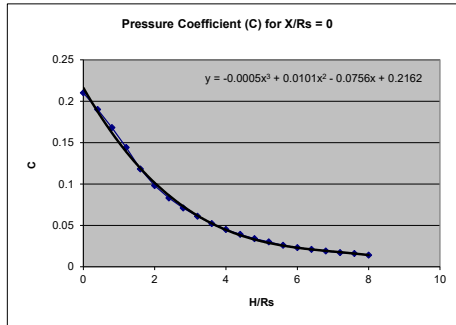
Airport Loads

Modulus of elasticity of concrete (psi)
Poisson's ratio of concrete (dimensionless)
Modulus of subgrade reaction (lb/in³)
Thickness of concrete pavement (in)
Depth of cover, top of pipe to bottom of slab (ft)
Horizontal distance from pipe centerline (ft)

Radius of stiffness of the rigid pavement (ft)

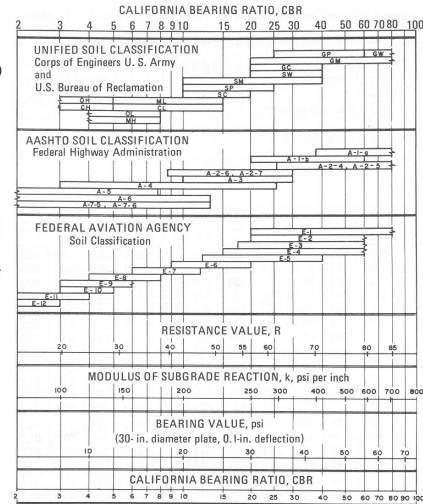
Wheel load (lbs)

Worst-case loading scenario is for 2 loads spaced $0.8R_s$ apart and is calculated below.
For alternate loading conditions, see *Concrete Pipe Handbook, 5th Edition*



$$H/R_s = 0.459$$

$$C = 0.184$$



Airport live load transferred to pipe at depth H (psi)

$w_{LA} = 0.00$

$w_{LA} = CP/R_s^2$

Wall Thickness Design

Partially Deteriorated Gravity Pipe Condition

Ovality reduction factor (dimensionless)

External hydrostatic pressure from groundwater (psi)

Minimum thickness required, hydrostatic buckling

Minimum thickness required, ovality check

$C = 0.64$

$P_w = 1.52$

$t_1 = 0.48$ in
 $= 12.18$ mm

$t_2 = 0.42$ in
 $= 10.62$ mm
 $SDR_2 = 100$

$$C = \left(\frac{1 - q/100}{1 + q/100} \right)^3$$

$P_w = \gamma_w (H_w + D/12)/144$

$$t_1 = \frac{D}{\left(\frac{2 K E_c C}{(1 - \nu^2) N (P_w + P_v)} \right)^{1/3} + 1} \quad \text{ASTM F1216, Equation X1.1}$$

$$1.5 \frac{q}{100} \left(1 + \frac{q}{100} \right) \cdot SDR^2 - 0.5 \left(1 + \frac{q}{100} \right) \cdot SDR - \frac{\alpha_w}{P \cdot N} = 0 \quad \text{ASTM F1216, Equation X1.2}$$

Quadratic factors for Eq. X1.2
used to solve for SDR_2 and t_2 :
 $a = 0.07875$
 $b = -0.525$
 $c = -741.758$

Fully Deteriorated Gravity Pipe Condition

Total live load transferred to pipe at depth H (psi) =
Water buoyancy factor (dimensionless)
Total external pressure on pipe (psi)
Coefficient of elastic support (in-lb)

Minimum thickness required, Lusher's buckling equation

Minimum thickness required, pipe stiffness

$W_s = 7.58$
 $R_w = 1.00$
 $q_t = 9.67$
 $B' = 0.227$

From live load calculations

$$R_w = 1 - 0.33(H_w/H) \quad (\text{min. value} = 0.67)$$

$$q_t = 0.433H_w + \delta_s HR_w/144 + W_s$$

$$B' = 1/(1 + 4e^{-0.069H})$$

Note: If $H_w < 0$, use $H_w = 0$ in this calculation
Note: If $H_w < 0$, use $H_w = 0$ in this calculation

$t_3 = 0.71$ in
 $= 18.02$ mm

$$t = \left[\frac{(Nq_t)^2 \cdot D^3 \cdot 12}{32 \cdot E_c \cdot B' \cdot M_{ax} \cdot E_x \cdot C} \right]^{1/3} \quad \text{ASTM F1216, Equation X1.3}$$

$t_4 = 0.59$ in
 $= 15.02$ mm

$$t = D/(E/0.093 \cdot 12)^{1/3} \quad \text{ASTM F1216, Equation X1.4}$$

Partially Deteriorated Pressure Pipe Condition

Minimum thickness required to withstand internal pressure
in spanning across any holes in the original pipe wall

Minimum thickness required by design check

Fully Deteriorated Pressure Pipe Condition
Minimum thickness required to withstand all external
loads and the full internal pressure

$t_{wp} = 0.00$ in
 $d/D = 0.00$
 $1.83(t_{wp}/D)^{1/2} = 0.00$ in
 $t_{pr1} = 0.00$ mm

$$t_{wp} = D/((D/d)^2 \cdot (5.33 \cdot \alpha_i/PN))^{1/2} + 1 \quad \text{ASTM F1216, Equation X1.6}$$

If $d/D > 1.83(t_{wp}/D)^{1/2}$, ASTM F1216, Equation X1.5, then liner is in ring tension or hoop stress
and fully deteriorated pressure pipe condition applies (ASTM F1216, Equation X1.7)

$t_{pr2} = 0.00$ in
 $= 0.00$ mm

$$t_{pr2} = D/((2 \cdot \sigma_{ti}/PN) + 2) \quad \text{ASTM F1216, Equation X1.7}$$

CIPP Wall Thickness Design Summary

Host pipe condition
CIPP end use application
CIPP outside diameter (host pipe inside diameter)
Minimum CIPP thickness calculated
Minimum CIPP thickness recommended
Nominal CIPP thickness to be supplied

Fully Deteriorated Gravity Flow	
D	42 in
t_{calc}	0.71 in
	18.02 mm
t_{min}	0.71 in
	18.02 mm
t_{CIPP}	19.5 mm
SDR_{CIPP}	55

Greatest value calculated from ASTM F1216 Equations X1.1, X1.2, X1.3 and X1.4 (gravity flow)
or greatest of X1.1, X1.2, X1.3, X1.4 and X1.7 (pressure pipe)

Based on a maximum SDR = 100

Rounded up to the nearest 1.5 mm to reflect standard CIPP thicknesses supplied
SDR = D/t Maximum recommended SDR for CIPP is 100 per ASTM F1216

Hydraulic Calculations

CIPP inside diameter (in)
Flow area of host pipe (ft²)
Flow area of CIPP (ft²)
Capacity of host pipe (cfs)
Capacity of CIPP (cfs)
% increase/decrease in Flow Capacity

$D_i = 40.5$
 $A_i = 9.62$
 $A_c = 8.93$
 $Q_i = 55.11$
 $Q_c = 64.87$
 $\Delta Q = 18\%$

$$Q = (1.486 \cdot A \cdot R_{hi}^{2/3} \cdot S^{1/2})/n \quad (\text{Manning's Equation})$$

where R_{hi} = hydraulic radius = D/4 for pipe flowing full

Riverside Public Works

Reporting Dates September 2021

Cost Summary By Task

Task	Activities	Labor Hours	Labor Cost	Eqp Cost	Mat Cost	Con Cost	Overhead	Total Cost
Banner Installation or removal	5	7.00	\$198.49	\$195.00	\$0.00	\$0.00	\$0.00	\$393.49
Building Maintenance	7	20.50	\$488.57	\$637.50	\$0.00	\$1.50	\$0.00	\$1,127.57
Civic Events	2	7.50	\$154.73	\$212.50	\$0.00	\$0.00	\$0.00	\$367.23
Cleaning Vehicles	1	0.50	\$9.09	\$85.00	\$0.00	\$0.00	\$0.00	\$94.09
Comp Time Leave	2	8.50	\$161.67	\$0.00	\$0.00	\$0.00	\$0.00	\$161.67
Director Duties	4	30.25	\$1,478.32	\$120.00	\$0.00	\$0.00	\$0.00	\$1,598.32
Doctor Visit	3	5.50	\$160.98	\$0.00	\$0.00	\$0.00	\$0.00	\$160.98
Electrical	6	21.00	\$494.62	\$720.00	\$0.00	\$0.00	\$0.00	\$1,214.62
Elevator maint/contractor	1	0.00	\$0.00	\$0.00	\$0.00	\$1.00	\$0.00	\$1.00
Equip Maint	16	41.00	\$697.03	\$1,384.00	\$667.00	\$0.00	\$0.00	\$2,748.03
Fire Support	1	1.00	\$30.79	\$20.00	\$0.00	\$0.00	\$0.00	\$50.79
Flag raising and lowering	5	3.50	\$59.47	\$100.00	\$0.00	\$0.00	\$0.00	\$159.47
Fuel service and maintenance	4	1.75	\$33.99	\$277.50	\$100.36	\$0.00	\$0.00	\$411.85
Garage Door Maint.	2	0.50	\$21.70	\$20.00	\$0.00	\$1.50	\$0.00	\$43.20
Grounds Maint.	3	2.50	\$111.22	\$50.00	\$0.00	\$0.00	\$0.00	\$161.22
Heating and Air Conditioning Maint	1	0.00	\$0.00	\$0.00	\$0.00	\$2.00	\$0.00	\$2.00
Holiday	1	64.00	\$1,505.68	\$0.00	\$0.00	\$0.00	\$0.00	\$1,505.68
HVAC in house maintenance	8	24.00	\$505.22	\$985.68	\$0.00	\$0.00	\$0.00	\$1,490.90
Irrigation check and fix	1	1.00	\$20.36	\$25.00	\$0.00	\$0.00	\$0.00	\$45.36
Late for work	2	0.25	\$5.63	\$0.00	\$0.00	\$0.00	\$0.00	\$5.63
Meeting	10	18.75	\$727.51	\$563.75	\$0.00	\$0.00	\$0.00	\$1,291.26
Mowing	165	495.00	\$7,142.04	\$40,796.00	\$0.00	\$0.00	\$0.00	\$47,938.04
Office Public Works	33	200.00	\$9,242.97	\$60.00	\$0.00	\$0.00	\$0.00	\$9,302.97
Parts lookup	1	4.00	\$173.56	\$0.00	\$0.00	\$0.00	\$0.00	\$173.56
Parts Run	9	13.50	\$269.71	\$392.50	\$0.00	\$0.00	\$0.00	\$662.21
Plumbing Maintenance	5	5.50	\$149.94	\$185.00	\$0.00	\$4.00	\$0.00	\$338.94
Pool Maintenance	4	21.00	\$440.02	\$550.00	\$0.00	\$0.00	\$0.00	\$990.02
Pothole repair	2	10.00	\$170.24	\$251.00	\$143.64	\$0.00	\$0.00	\$564.88
Restroom check and cleanup	14	14.00	\$213.15	\$375.00	\$0.00	\$0.00	\$0.00	\$588.15
Right of Way Maint.	1	0.50	\$21.70	\$20.00	\$0.00	\$0.00	\$0.00	\$41.70
Schedule Manpower/Directions	14	11.50	\$489.12	\$410.00	\$0.00	\$0.00	\$0.00	\$899.12
Shop Maint	1	1.00	\$20.78	\$25.00	\$0.00	\$0.00	\$0.00	\$45.78
Sick	7	51.25	\$1,198.40	\$0.00	\$0.00	\$0.00	\$0.00	\$1,198.40
Stock Supplies for Custodians	5	11.25	\$168.80	\$310.00	\$0.00	\$0.00	\$0.00	\$478.80
Storm Cleanup	2	13.00	\$211.61	\$230.00	\$0.00	\$0.00	\$0.00	\$441.61
Street Patching / Maint	1	20.00	\$399.51	\$700.00	\$306.00	\$0.00	\$0.00	\$1,405.51
Street Signs / Maint	3	6.00	\$65.87	\$112.50	\$0.00	\$0.00	\$0.00	\$178.37
Street Sweeping	1	3.00	\$57.06	\$363.00	\$0.00	\$0.00	\$0.00	\$420.06
Traffic Control	1	1.00	\$20.78	\$25.00	\$370.00	\$0.00	\$0.00	\$415.78
Trail Maint	2	1.50	\$52.48	\$40.00	\$0.00	\$0.00	\$0.00	\$92.48
Trail Safety Inspection	1	1.00	\$48.87	\$20.00	\$0.00	\$0.00	\$0.00	\$68.87
Transport employees or equipment	9	12.00	\$352.22	\$304.00	\$0.00	\$0.00	\$0.00	\$656.22
Trash Pick Up	42	53.50	\$783.30	\$1,412.50	\$0.00	\$0.00	\$0.00	\$2,195.80
Trash Route Inspection	5	5.50	\$220.95	\$105.00	\$0.00	\$0.00	\$0.00	\$325.95
Tree Trimming	5	23.00	\$387.37	\$563.00	\$0.00	\$0.00	\$0.00	\$950.37
TURF RESTORATION	4	27.00	\$504.83	\$1,106.00	\$2,750.00	\$0.00	\$0.00	\$4,360.83
Vacation	7	49.50	\$1,121.01	\$0.00	\$0.00	\$0.00	\$0.00	\$1,121.01
Vandalism/Theft Work	1	3.00	\$62.33	\$75.00	\$0.00	\$0.00	\$0.00	\$137.33
Water feature maint	2	5.50	\$130.02	\$115.00	\$209.86	\$0.00	\$0.00	\$454.88
Weed eatting only	8	20.00	\$329.40	\$559.00	\$0.00	\$0.00	\$0.00	\$888.40
Winterize	3	15.50	\$251.05	\$450.00	\$0.00	\$0.00	\$0.00	\$701.05
Tasks:	51	443	1,357.50	\$54,950.43		\$10.00		\$91,071.34
			\$31,564.05		\$4,546.86		\$0.00	



ACTIVITY REPORT

AUG 2021



65

EMS INCIDENT
CALLS

1

FIRE
CALLS

5

ACCIDENT
CALLS

31

OTHER
CALLS

17%

OVERLAPPING
CALLS

2

MUTUAL AID
RECEIVED

0

MUTUAL AID
GIVEN

70

AMBULANCE
TRANSPORTS

5:07

AVG. RESPONSE
TIME (MIN)

1:39

AVG. TURNOUT
TIME (MIN)

225

TRAINING HOURS
COMPLETED

9

PUBLIC
RELATIONS

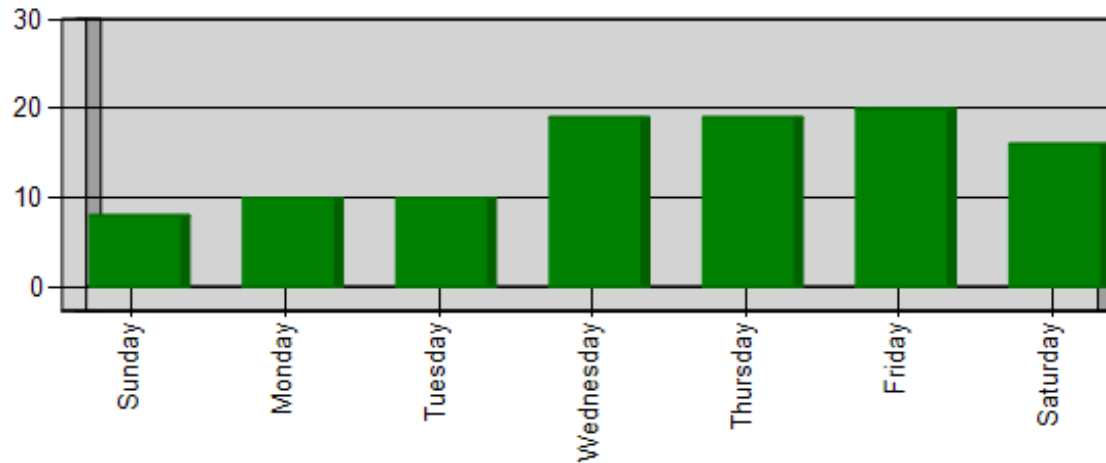
77

INSPECTIONS
COMPLETED

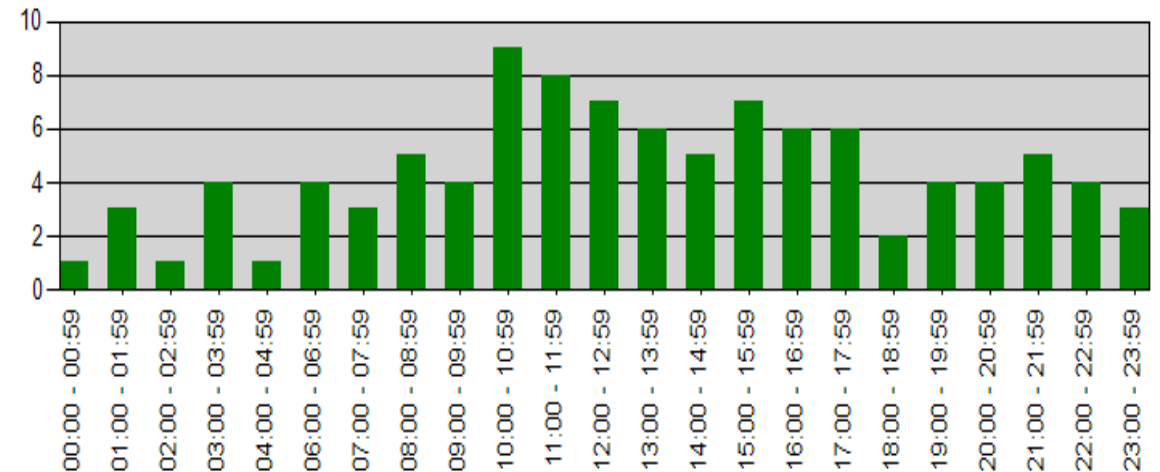


ACTIVITY REPORT **SEPT 2021**

CALLS BY DAY



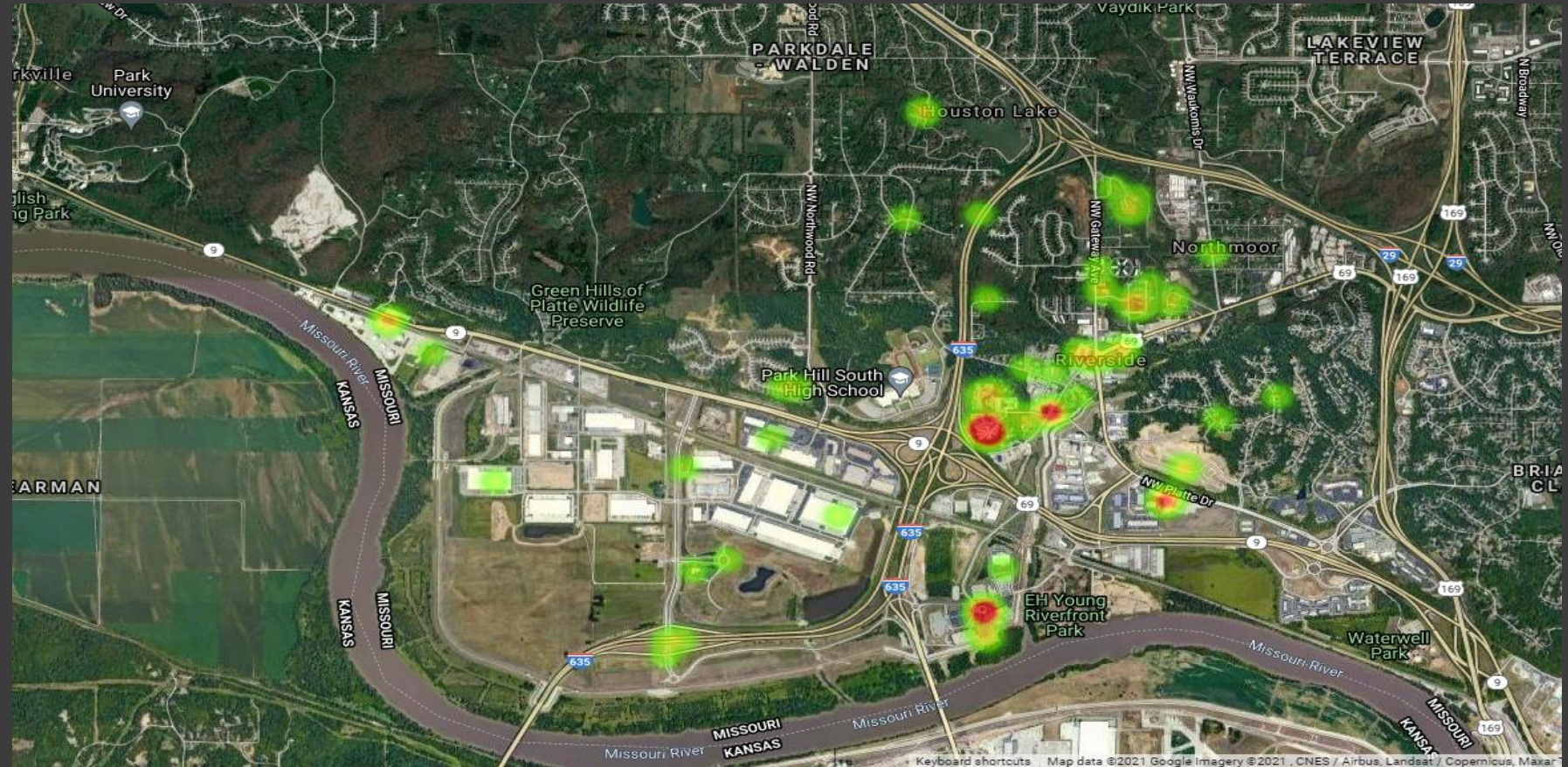
CALLS BY HOUR





ACTIVITY REPORT SEPT 2021

INCIDENT HEAT MAP





ACTIVITY REPORT: September 2021



310

COMMUNITY-GENERATED
CALLS FOR SERVICE

620

SELF-INITIATED CALLS
FOR SERVICE

433

911 CALLS TAKEN



20

CRIMINAL CITATIONS
ISSUED

204

REPORTS TAKEN

44

ARRESTS MADE



13

MOTOR VEHICLE
CRASHES

120

TRAFFIC CITATIONS
ISSUED

4

DRIVING WHILE
INTOXICATED

2021 Riverside Police Department Activity Report														
PATROL		Reported Part I Crimes	Reported Part II Crimes	Traffic Citations Issued	DUI Arrests	All Other Citations Issued	All Other Arrests Made	Calls For Service	Self Initiated Activities	Reports Written	POP Activities			
	January	26	58	140	4	26	55	293	597	217	1			
	February	16	35	124	2	13	48	310	399	176	2			
	March	21	56	157	2	15	90	366	542	218	2			
	April	21	54	161	5	12	50	335	509	222	2			
	May	22	57	123	3	23	53	303	533	202	2			
	June	23	44	113	3	13	100	391	500	206	2			
	July	31	64	134	4	23	89	394	561	230	3			
	August	19	45	159	4	31	61	294	613	207	2			
	September	28	60	120	4	20	44	310	620	204	3			
	October													
	November													
	December													
	Year Total	207	473	1,231	31	176	590	2,996	4,874	1,882	19			
K-9		Searches Conducted		Searches with Positive Results			Mutual Aid	Self Initiated Activities	Calls for Service	Arrests Made	Training Hours			
		Schools	Other	Drugs	People	Other								
	January	0	4	4	0	0	3	13	81	8	4			
	February	0	3	3	0	0	2	7	39	1	1			
	March	0	4	1	0	0	2	38	48	6	2			
	April	0	0	0	0	0	0	4	23	1	1			
	May	0	0	1	0	0	2	20	56	4	3			
	June	0	1	1	0	0	0	6	23	1	7			
	July	0	2	0	0	0	1	5	63	4	16			
	August	0	5	4	0	0	3	10	43	2	16			
	September	0	2	2	0	0	1	30	43	1	24			
	October													
	November													
	December													
	Year Total	0	21	16	0	0	14	133	419	28	74			
CRIMINAL INVESTIGATION UNIT		Cases Received	Cases Assigned	Charges Filed		Cases Closed	Cases Submitted to Prosecutor	Charges Declined	Cases Exceptiona lly Cleared	Reports Written				
				State	Municipal									
	January	27	27	4	0	11	8	3	3	59				
	February	21	21	5	0	9	15	0	4	76				
	March	29	29	4	0	7	6	0	3	70				
	April	23	23	12	1	15	10	1	8	81				
	May	36	36	7	0	8	10	0	0	48				
	June	26	26	7	0	10	8	0	3	74				
	July	24	24	13	0	9	10	0	1	60				
	August	33	33	6	0	10	25	0	3	77				
	September	17	17	1	0	5	7	0	3	43				
	October													
	November													
	December													
	Year Total	236	236	59	1	84	99	4	28	588				
SCHOOL RESOURCE OFFICER		Arrests	Reports Written	Classes Taught	External Community Relations Activities	POP Activities								
	January	0	5	0	0	0								
	February	0	3	2	2	0								
	March	0	3	0	0	0								
	April	0	16	3	0	0								
	May	0	11	0	0	0								
	June	NA	NA	NA	NA	NA								
	July	NA	NA	NA	NA	NA								
	August	0	3	0	0	0								
	September	0	26	2	0	0								
	October													
	November													
	December													
	Year Total	0	67	7	2	0								
Communications Unit		Admin Telephone Calls Answered	911 Telephone Calls Answered	Warrants Validated	CRNs Issued	Criminal History Checks (REJIS, Mules)	Reports Processed	Background Checks Completed		Walk-In Reports Written	Missing Property Validations			
												Autos	Others	
	January	2,012	419	211	231	44,606	5594	2		0	4	80		
	February	1,801	398	265	174	44,631		0		1	3	79		
	March	2,313	399	284	261	60,528	553	0		0	2	77		
	April	2,189	424	192	232	57,368	2783	0		0	3	82		
	May	3,074	786	217	225	55,312	3039	0		0	0	81		
	June	2,614	513	1029	272	60,519	7,614	15		0	2	78		
	July	2,617	517	390	296	60,848	4344	6		0	4	81		
	August	2,513	515	419	216	60,948	3023	0		0	5	76		
	September	2,085	433	216	236	40,061	4023	0		0	0	77		
	October													
	November													
	December													
	Year Total	21218	4404	3223	2143	484821	30973	23		1	23	711		



**2950 NW Vivion Road
Riverside, Missouri 64150**

MEMO DATE: October 15, 2021

AGENDA DATE: October 19, 2021

TO: Mayor and Board of Aldermen

FROM: Mike Duffy

RE: Community Development Department Activity September 2021

CODES: Violations Observed: 21
Violations Resolved: 20
Notices Sent: 6
Signs Removed: 12
Citations Issued: 0

PERMITS: Building Commercial- 3
Building Residential- 4
Mechanical-2
Electrical-2
Total-11

Animal Control: Animal Complaints: 23
Self Initiated Calls: 27
Animals Returned to Owner: 3
Impounded Domestic Animals: 2
Impounded Wild Animals: 0
Verbal Warnings: 1

P&Z ACTIVITY: Final Development Plan Soccer, Rezoning Soccer