

NOTICE OF MEETING AND BOARD OF ALDERMEN AGENDA



CITY OF OSAGE BEACH BOARD OF ALDERMEN MEETING

1000 City Parkway
Osage Beach, MO 65065
573.302.2000
www.osagebeach.org

TENTATIVE AGENDA

REGULAR MEETING

February 6, 2025 - 5:30 PM
CITY HALL

**** Note:** All cell phones should be turned off or on a silent tone only. If you desire to address the Board, please sign the attendance sheet located at the podium. Agendas are available on the back table in the Council Chambers. Complete meeting packets are available on the City's website at www.osagebeach.org.

CALL TO ORDER

PLEDGE OF ALLEGIANCE

ROLL CALL

CITIZEN'S COMMUNICATIONS

This is a time set aside on the agenda for citizens and visitors to address the Mayor and Board on any topic that is not a public hearing. For those here in person, speakers will be restricted to three minutes unless otherwise permitted. Minutes may not be donated or transferred from one speaker to another.

Any questions or comments for the Mayor and Board may also be sent to the City Clerk at tberreth@osagebeach.org no later than 10:00 AM on the Board's meeting day (the 1st and 3rd Thursday of each month). Submitted questions and comments may be read during the Citizen's Communications section of the agenda.

The Board of Aldermen will not take action on any item not listed on the agenda, nor will it respond to questions, although staff may be directed to respond at a later time. The Mayor and Board of Aldermen welcome and value input and feedback from the public.

Is there anyone here in person who would like to address the Board?

APPROVAL OF CONSENT AGENDA

If the Board desires, the consent agenda may be approved by a single motion.

Pg 4 ► Minutes of Board of Aldermen meeting January 16, 2025

Pg 8 ► Bills List - February 6, 2025

UNFINISHED BUSINESS

NEW BUSINESS

- Pg 41 A. Public Hearing-Special Use Permit Case 416 Richard R. Ellerman Requesting a SUP to allow residential development in a commercial district
- Pg 42 B. Special Use Permit Case 416 Richard R. Ellerman Requesting a SUP to allow residential development in a commercial district
- Pg 54 C. Bill 25-05 - An ordinance of the City of Osage Beach, Missouri, authorizing the Mayor to approve a contract with Four Seasons Plumbing, LLC for the Margaritaville Sewer Relocation Project for an amount not to exceed \$67,659.00. *First Reading*
- Pg 79 D. Bill 25-07 - An ordinance of the City of Osage Beach, Missouri, to amend the Missouri Highway and Transportation Commission State Block Grant Agreement for rehabilitate runway 4/22 and lighting to issuing the City amount no to exceed \$3,990,569.00. *First Reading*
- Pg 86 E. Resolution 2025-02 - A resolution of the City of Osage Beach, Missouri, referring the proposed Oasis at Lakeport Tax Increment Financing Amendment Application under the Real Property Tax Increment Allocation Redevelopment Act to the Tax Increment Financing Commission for a Public Hearing.
- Pg 89 F. Motion to appoint Luke Hagedorn to the Planning Commission
- Pg 90 G. Motion to modify the Thursday, June 19, 2025 and July 3, 2025 Regular Board Meetings
- Pg 92 H. Discussion - Swiss Village Treatment Plan

STAFF COMMUNICATIONS

MAYOR AND MEMBERS OF THE BOARD OF ALDERMEN COMMUNICATIONS

ADJOURN

EXECUTIVE SESSION

- A. Notice is given that the agenda includes a roll call vote to close the meeting as allowed by RSMo. Section 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.

Remote viewing is available on Facebook at *City of Osage Beach, Missouri* and on YouTube at *City of Osage Beach*.

Representatives of the news media may obtain copies of this notice by contacting the following:

Tara Berreth, City Clerk
1000 City Parkway
Osage Beach, MO 65065
573.302.2000 x 1020

If any member of the public requires a specific accommodation as addressed by the Americans with Disabilities Act, please contact the City Clerk's Office forty-eight (48) hours in advance of the meeting at the above telephone number.

**MINUTES OF THE REGULAR MEETING OF THE BOARD OF
ALDERMEN OF THE CITY OF OSAGE BEACH, MISSOURI
January 16, 2025**

The Board of Aldermen of the City of Osage Beach, Missouri, conducted a Regular Meeting on Thursday, January 16, 2025, at 5:30 PM. The following were present in person: Mayor Michael Harmison, Alderman Justin Hoffman, Alderman Celeste Barela, Alderman Phyllis Marose, Alderman Richard Ross, Alderman Kevin Rucker, City Clerk Tara Berreth was present and performed the duties for the City Clerk's office. Absent Alderman Bob O'Steen,

Appointed and Management staff present City Administrator Devin Lake, Assistant City Administrator April White, City Attorney Cole Bradbury, Police Chief Todd Davis, Public Works Operations Manager Zak Wilbur, City Planner Cary Patterson, City Engineer Drew Bowman, Public Information Officer (PIO) Jayme Rutledge, HR Director Maddie Mousseau, Parks and Rec Manager Eric Gregory and Airport Manager Ty Dinsdale.

CITIZEN'S COMMUNICATIONS

No Citizens Communications

APPROVAL OF CONSENT AGENDA

Alderman Marose made a motion to approve the consent agenda. This motion was seconded by Alderman Rucker. Motion passes unanimously with voice vote. Absent Alderman Bob O'Steen.

FINANCIAL UPDATE

UNFINISHED BUSINESS

Bill 25-02 - An ordinance of the City of Osage Beach, Missouri, authorizing the mayor to execute a contract with Knapheide for the purchase of two service bodies for an amount not to exceed \$82,291.75. *Second Reading*

Alderman Ross made a motion to approve the second reading of Bill 25-02. This motion was seconded by Alderman Rucker. A roll call was taken to approve the second and final reading of Bill 25-02 and to pass same into ordinance: "Ayes" Alderman Hoffman, Alderman Barela, Alderman Marose, Alderman Ross, and Alderman Rucker. Bill 25-02 passed and approved as Ordinance 25-02. Absent Alderman Bob O'Steen.

Bill 25-03 - An ordinance of the City of Osage Beach, Missouri, amending Chapter 710 Sewers and Sewerage Systems Sections 710.180 Connections Permit purposes of the City Code for various purposes as set forth. *Second Reading*

Alderman Marose made a motion to approve the second reading of Bill 25-03. This motion was seconded by Alderman Hoffman. A roll call was taken to approve the second and final reading of Bill 25-03 and to pass same into ordinance: "Ayes" Alderman Hoffman, Alderman Barela, Alderman Marose, Alderman Ross, and Alderman Rucker. Bill 25-03 passed and approved as Ordinance 25-03. Absent Alderman Bob O'Steen.

NEW BUSINESS

Discussion - Enterprise Fleet Management
See Attached Budget Strategy

Bill 25-04 - An ordinance of the City of Osage Beach, Missouri, authorizing the mayor to execute a contract with Enterprise Fleet Management, INC under the State of Missouri Office of Administration Division of Purchasing Cooperative Contract Procurement #CC23290501. *First Reading*

Alderman Rucker made a motion to table Bill 25-04. This motion was seconded by Alderman Hoffman. This motion passes with 4 Ayes and 1 Nay. Absent Alderman Bob O'Steen.

Resolution 2025-01 - A resolution of the City of Osage Beach, Missouri, in support of Legislation allowing Municipalities to establish Lakefront Entertainment Districts

Alderman Ross made a motion to approve Resolution 2025-01. This motion was seconded Alderman Marose. This motion passes unanimously with a voice vote. Absent Alderman Bob O'Steen.

Motion to approve the purchase of a new Chevy Silverado 1500 from Don Brown Chevrolet for a price not to exceed \$50,430.00.

Alderman Rucker made a motion to approve the purchase of a new Chevy Silverado 1500 from Don Brown Chevrolet for a price not to exceed \$50,430.00. This motion was seconded Alderman Hoffman. This motion passes unanimously with a voice vote. Absent Alderman Bob O'Steen.

Motion to Approve the purchase of Ambulance Equipment, Training Mannikins, and Instructor Training from Life-Assist off Buy Board Contract # 704-23 in an amount not to exceed \$40,000.00

Alderman Marose made a motion to Approve the purchase of Ambulance Equipment, Training Mannikins, and Instructor Training from Life-Assist off Buy Board Contract # 704-23 in an amount not to exceed \$40,000.00. This motion was seconded Alderman Ross. This motion passes unanimously with a voice vote. Absent Alderman Bob O'Steen.

Presentation - Joint Sewer Board Presentation - Alderman Kevin Rucker

Alderman Rucker gave a presentation on the sewer plant and the needed upgrades. Asked for the Board to start doing some creative thinking on how to come up with ways to raise some money the help pay for those upgrades. The City of Osage Beach is obligated to come up with money to give to the Joint Sewer Board to make the needed upgrades.

Discussion - Population Sign

After discussion the Board has directed staff to remove the signs.

Discussion - Ordinance 98.41 - Section 705.090(C) - PRV's (pressure reducing valves)

Staff have the direction and will bring back some suggestions. With an Ordinance change within the next 60 to 90 days.

STAFF COMMUNICATIONS

CA Lake – Staff has started meeting with Department Heads monthly.

MAYOR AND MEMBERS OF THE BOARD OF ALDERMEN COMMUNICATIONS

Alderman Rucker – Staff need to look at possible a rate increases for the sewer cans. Would like staff to bring the change for the July 3 and Juneteenth meetings.

Alderman Hoffman – Special Road District has approved \$100,000 to help pave Hatchery Road.

Aldermen gave a huge Thank You to Jayme Rutledge on all the great work. And applause to your snowplow crew.

Alderman Hoffman made a motion to adjourn. This motion was seconded by Alderman Marose. Motion passes unanimously with voice vote. Absent Alderman Bob O'Steen,

ADJOURN

The meeting adjourned at 8:00 pm. I, Tara Berreth City Clerk of the City of Osage Beach, Missouri, do hereby certify that the above foregoing is a true and complete journal of proceedings of the regular meeting of the Board of Aldermen of the City of Osage Beach, Missouri, on January 2, 2025, and approved January 16, 2025.

Tara Berreth, City Clerk

Michael Harmison, Mayor

**** All meetings may be viewed on Facebook and YouTube for further details and clarification.**

City of Osage Beach, MO

CURRENT VEHICLE INFORMATION																							
Veh #	Dept	Year	Make	Model	Series	Vin	Est Annual Mileage	Odometer	Est Market Value	EFM #	Round 1 Orders	Year	Make	Model	4x2/4x4	Cab	Bed Length	Color	Vendor	EFM Q#	AME #	Aftermarket Equipment	
Growth	PW									1	X	2025	Chevrolet	Silverado	4x4	Crew	5.75	White	n/a	8553964	n/a	Toolbox/amber	
Growth	PW									2	X	2025	Ford	F-550 Chassis	4x4	Reg	11'	White	Knagheide	8553980	QU-46-896905	Service/Crane/Generator/see quote	
17	Police	2014	Ford	Utility Police Interceptor	Base All-Wheel Drive	1FMSK8AR4EGC02541	8,553	91,945	\$3,500	4	X	2025	Ford	PIU	AWD			White	PSE	8554083	TBD	Pursuit - Chief Getting Quote - \$20k	
21	Police	2014	Ford	Utility Police Interceptor	Base All-Wheel Drive	1FMSK8AR6EGC02542	10,136	108,960	\$3,500	4	X	2025	Ford	PIU	AWD			White	PSE	8554083	TBD	Pursuit - Chief Getting Quote - \$20k	
16	Police	2014	Ford	Utility Police Interceptor	Base All-Wheel Drive	1FMSK8AR6EG96368	8,065	86,696	\$4,000	4	X	2025	Ford	PIU	AWD			White	PSE	8554083	TBD	Pursuit - Chief Getting Quote - \$20k	
18	Police	2017	Ford	Utility Police Interceptor	Base All-Wheel Drive	1FMSK8AR8HGC67008	12,396	95,036	\$8,000	4	X	2025	Ford	PIU	AWD			White	PSE	8554083	TBD	Pursuit - Chief Getting Quote - \$20k	
4029	Police	2013	Ford	Utility Police Interceptor	Base All-Wheel Drive	1FMSK8ARXG034029	10,445	122,726	\$3,000	5	X	2025	Ford	Equinox	AWD			Gray	PSE	8554086	TBD	Detective - \$4k	
9514		2015	Ford	Sedan Police Interceptor	Base All-Wheel Drive	1FAHP2MK1FG149514	9,540	93,018	\$5,500														
9513		2015	Ford	Sedan Police Interceptor	Base All-Wheel Drive	1FAHP2MK1XG149513	4,758	46,393	\$7,500														
2817		2006	Ford	Taurus	SE 4dr Sedan	1FAHP33266A20817	4,169	78,518	\$1,300														
56		2012	Ford	F-250	XL 4x4 SD Regular Cab 8 ft. box 137 in. WB SRW	1FDRF2B66CEB85548	10,190	129,923	\$6,000														
67		2015	Ford	F-350 Chassis	XL 4x4 SD Regular Cab 141 in. WB DRW	1FDRF3H64FEA59298	8,919	86,963	\$13,500														
52		2015	Ford	F-350 Chassis	XL 4x4 SD Regular Cab 141 in. WB DRW	1FDRF3H65FEC66041	8,555	83,415	\$13,500														
75		2015	Ford	F-350 Chassis	XL 4x4 SD Regular Cab 141 in. WB DRW	1FDRF3H67FEC66042	5,713	55,704	\$15,500														
Bucket		2011	Ford	F-550 Chassis	XL 4x4 SD Regular Cab 141 in. WB DRW	1FDUF5HT4BE89412	6,419	88,264	\$10,000														
53		2012	Ford	F-550 Chassis	XL 4x4 SD Regular Cab 141 in. WB DRW	1FDUF5HY6CE96510	5,770	73,572	\$7,000														
57		2015	Ford	F-550 Chassis	XL 4x4 SD Regular Cab 141 in. WB DRW	1FDUF5HY6FED44463	5,080	49,533	\$17,000														
54		2013	Ford	F-550 Chassis	XL 4x4 SD Regular Cab 141 in. WB DRW	1FDUF5HY7DEA87021	5,936	69,744	\$15,000														
62		2015	Ford	F-550 Chassis	XL 4x4 SD Regular Cab 141 in. WB DRW	1FDUF5HY6FEA59313	4,451	43,400	\$17,000														
70		2013	Ford	F-550 Chassis	XL 4x4 SD Regular Cab 141 in. WB DRW	1FDUF5HY6DEA96968	5,236	61,528	\$15,000														
4031		2013	Ford	Utility Police Interceptor	Base All-Wheel Drive	1FMSK8AR8GGA34031	11,158	131,106	\$3,000														
24		2014	Ford	Utility Police Interceptor	Base All-Wheel Drive	1FMSK8AR8EGC02543	10,811	116,219	\$3,000														
15		2017	Ford	Utility Police Interceptor	Base All-Wheel Drive	1FMSK8AR8HGB22969	14,147	108,460	\$6,800														
7040		2008	Ford	Explorer	XL T V6 4dr 4x4	1FMEU7J3E68UA8868	5,736	96,557	\$2,500														
7041		2003	Ford	Explorer	XLS 4.0L 4dr 4x4	1FMZU72K03UC35803	5,124	112,309	\$1,000														
51		2011	Ford	F-250	XL 4x4 SD Regular Cab 8 ft. box 137 in. WB SRW	1FTBF2B66BEC77486	4,639	63,781	\$7,500														
69		2012	Ford	F-250	XL 4x4 SD Regular Cab 8 ft. box 137 in. WB SRW	1FTBF2B66CEB85547	6,512	83,027	\$8,000														
58		2015	Ford	F-150	XL 4x4 SuperCrew Cab Styleside 5.5 ft. box 145 in. WB	1FTEW1EBXFFA75898	9,334	91,002	\$12,500														
55		2008	Ford	F-350	XL 4x4 SD Regular Cab 8 ft. box 137 in. WB SRW	1FTWF31668EB34790	6,834	115,035	\$5,000														
1		2004	Jeep	Grand Cherokee	Laredo 4dr 4x4	1JACW485140153186	2,918	61,037	\$2,000														
7781		2010	Ford	Fusion	SE 4dr Front-Wheel Drive Sedan	3FAHP0HG1AR277781	5,225	77,510	\$2,500														
59		2017	Ford	F-550 Chassis	XL 4x4 SD Regular Cab 145 in. WB DRW	1FDUF5HY6HED71513	5,920	45,385	\$20,000														
50		2017	Ford	F-250	XL 4x4 SD Regular Cab 8 ft. box 142 in. WB SRW	1FTBF2B61HED71512	4,284	32,847	\$18,500														
49		2019	Ford	F-150	XL 4x4 SuperCab Styleside 6.5 ft. box 145 in. WB	1FTFX1E56KKD37571	14,677	83,169	\$17,000														
29		2021	Ford	Police Interceptor Utility	Base All-Wheel Drive	1FMSK8AB1MGB35303	17,764	65,134	\$17,000														
26		2021	Ford	Police Interceptor Utility	Base All-Wheel Drive	1FMSK8AB3MGB35304	17,764	65,134	\$17,000														
27		2022	Ford	Police Interceptor Utility	Base All-Wheel Drive	1FMSK8AB4NGB75151	17,741	45,832	\$21,000														
7826		2021	Ford	F-150	XL 4x4 SuperCab Styleside 6.5 ft. box 145 in. WB	1FTFX1EB7MFB38106	4,827	17,699	\$26,500														
7340		2024	Ford	F-350 Chassis	XL 4x4 SD Crew Cab 179 in. WB DRW	1FDW93H4XREE07340	10,000	10,000	\$46,200														
9928		2024	Ford	F-350 Chassis	XL 4x4 SD Regular Cab 145 in. WB DRW	1FDW93H3NRDA19928	10,000	10,000	\$41,000														
65		2022	Ford	F-550 Chassis	XL 4x4 SD Regular Cab 145 in. WB DRW	1FDUF5HT7ND423668	2,458	6,350	\$45,000														
19		2023	Ford	Police Interceptor Utility	Base All-Wheel Drive	1FMSK8AB1PGA26581	12,731	20,158	\$23,500														
20		2024	Ford	Police Interceptor Utility	Base All-Wheel Drive	1FMSK8AB6RGA27539	500	500	\$36,000														
7816		2024	Ford	Police Interceptor Utility	Base All-Wheel Drive	1FMSK8AB6RGA27816	15,000	15,000	\$36,000														
32		2023	Ford	Police Interceptor Utility	Base All-Wheel Drive	1FMSK8AB6PGA63780	9,645	15,271	\$24,000														
31		2023	Ford	Police Interceptor Utility	Base All-Wheel Drive	1FMSK8AB6PGA62704	15,863	25,117	\$23,500														
7034		2024	Ford	Police Interceptor Utility	Base All-Wheel Drive	1FMSK8AB6RGA27034	15,000	15,000	\$36,000														
7932		2023	Ford	F-250	XL 4x4 SD Regular Cab 8 ft. box 142 in. WB SRW	1FTBF2BA3PEC28256	1,026	1,625	\$38,000														
2		2023	Ford	F-250	XL 4x4 SD Regular Cab 8 ft. box 142 in. WB SRW	1FTBF2BA3PEC71718	3,519	5,571	\$38,000														
7937		2023	Ford	F-150	XL 4x4 SuperCab 6.5 ft. box 145 in. WB	1FTFX1EB0PKES0571	2,017	3,193	\$30,000														
7900		2022	Ford	F-150	XL 4x4 SuperCab 6.5 ft. box 145 in. WB	1FTFX1EB5NKF07490	3,480	8,989	\$28,000														
P4		2023	Ford	F-150	XL 4x4 SuperCab 6.5 ft. box 145 in. WB	1FTFX1EB0PKES0679	2,822	4,468	\$30,000														
P1		2024	Ford	F-150	XL 4x4 SuperCrew Cab 5.5 ft. box 145 in. WB	1FTFW1L87RKE16578	201	201	\$41,500														
72		2023	Ford	F-150	XL 4x4 Regular Cab 6.5 ft. box 122 in. WB	1FTMF1EP3PKF73100	2,752	4,358	\$29,500														
74		2023	Ford	F-150	XL 4x4 Regular Cab 6.5 ft. box 122 in. WB	1FTMF1EP9PKF74087	3,044	4,819	\$29,500														
7951		2023	Chevrolet	Silverado 2500HD	Work Truck 4x4 Double Cab 6.75 ft. box 149.4 in. WB	1GC2YLE71PF239024	656	1,039	\$36,300														
P2		2023	Chevrolet	Silverado 2500HD	Work Truck 4x4 Double Cab 6.75 ft. box 149.4 in. WB	1GC2YLE71PF238543	1,724	2,729	\$36,300														
0987		2023	Chevrolet	Equinox	LS w/1FL All-Wheel Drive	3GNAX5E2PL260987	4,960	7,853	\$20,000														
7972		2023	Ford	Transit Connect	XL Passenger Wagon LWB	NM0CS9E24P1556885	18,414	29,156	\$28,000														
60		2019	Ford	F-550 Chassis	XL 4x4 SD Regular Cab 145 in. WB DRW	1FDUF5HT4KA22134	876	4,963	\$35,000														

**CITY OF OSAGE BEACH
BILLS LIST
February 6, 2025**

Bills Paid Prior to Board Meeting	\$	906,473.80
Payroll Paid Prior to Board Meeting	\$	366,226.21
SRF Transfer Prior to Board Meeting	\$	25,044.42
TIF Transfers	\$	162,290.55
Bills Pending Board Approval	\$	484,093.81
Total Expenses	\$	<u>1,944,128.79</u>

DEPARTMENT	FUND	VENDOR NAME	DESCRIPTION	AMOUNT
NON-DEPARTMENTAL	General Fund	MO DEPT OF REVENUE	State Withholding	4,841.20
			Fed WH	13,103.33
		INTERNAL REVENUE SERVICE	FICA	10,059.35
			Medicare	2,352.56
		MISSIONSQUARE RETIREMENT	Loan Repayment	98.17
			Loan Repayment	153.05
			Loan Repayment	112.29
			Loan Repayment	109.86
			Loan Repayment	52.29
			Retirement 457 &	5,196.34
			Retirement 457	2,484.60
			Loan Repayments	21.66
			Loan Repayments	233.48
			Loan Repayments	85.61
			Loan Repayments	163.71
			Loan Repayments	113.99
			Loan Repayments	701.20
			Loan Repayments	189.44
			Loan Repayments	202.12
			Retirement Roth IRA	250.00
		OPTUM BANK INC	HSA Contribution	350.83
			HSA Family/Dep. Contributi	2,424.96
			TOTAL:	43,300.04
Mayor & Board	General Fund	INTERNAL REVENUE SERVICE	FICA	274.13
			Medicare	64.12
		MISSIONSQUARE RETIREMENT	Retirement 401%	117.07
			Retirement 401	273.15
		AT&T MOBILITY-CELLS	MAYOR CELL PHONE	47.65
		THE PITNEY BOWES BANK INC	MAYOR/BOARD POSTAGE	10.00
		OPTUM BANK INC	HSA Family/Dep. Contributi	75.00
		ONE TIME VENDOR SOTO INDIAN SUPPORT FU	MEMORIAL - OFFICER HUTZLER	75.00
			TOTAL:	936.12
Collector	General Fund	INTERNAL REVENUE SERVICE	FICA	10.20
			Medicare	2.39
			TOTAL:	12.59
City Administrator	General Fund	INTERNAL REVENUE SERVICE	FICA	724.21
			Medicare	169.37
		MISSIONSQUARE RETIREMENT	Retirement 401%	351.10
			Retirement 401	819.23
		AT&T MOBILITY-CELLS	CITY ADMIN CELL PHONE	139.95
		THE PITNEY BOWES BANK INC	CITY ADMIN POSTAGE	10.00
			TOTAL:	2,213.86
City Clerk	General Fund	INTERNAL REVENUE SERVICE	FICA	258.42
			Medicare	60.44
		MISSIONSQUARE RETIREMENT	Retirement 401%	130.59
			Retirement 401	304.72
		AT&T MOBILITY-CELLS	CITY CLERK CELL PHONES	47.65
		THE PITNEY BOWES BANK INC	CITY CLERK POSTAGE	150.00
		OPTUM BANK INC	HSA Family/Dep. Contributi	150.00
			TOTAL:	1,101.82
City Treasurer	General Fund	INTERNAL REVENUE SERVICE	FICA	635.71

DEPARTMENT	FUND	VENDOR NAME	DESCRIPTION	AMOUNT
			Medicare	148.67
		MISSIONSQUARE RETIREMENT	Retirement 401%	268.68
			Retirement 401	745.28
		THE PITNEY BOWES BANK INC	FINANCE POSTAGE	0.00
		OPTUM BANK INC	HSA Family/Dep. Contributi	300.00
			TOTAL:	2,098.34
Municipal Court	General Fund	INTERNAL REVENUE SERVICE	FICA	113.03
			Medicare	26.43
		MISSIONSQUARE RETIREMENT	Retirement 401%	56.59
			Retirement 401	132.05
		THE PITNEY BOWES BANK INC	MUNICIPAL POSTAGE	150.00
		OPTUM BANK INC	HSA Family/Dep. Contributi	75.00
			TOTAL:	553.10
City Attorney	General Fund	INTERNAL REVENUE SERVICE	FICA	387.31
			Medicare	90.58
		MISSIONSQUARE RETIREMENT	Retirement 401%	190.39
			Retirement 401	444.25
		THE PITNEY BOWES BANK INC	CITY ATTNY POSTAGE	0.00
		OPTUM BANK INC	HSA Family/Dep. Contributi	75.00
			TOTAL:	1,187.53
Building Inspection	General Fund	INTERNAL REVENUE SERVICE	FICA	582.43
			Medicare	136.21
		MISSIONSQUARE RETIREMENT	Retirement 401%	292.13
			Retirement 401	681.64
		AT&T MOBILITY-CELLS	BLDG DEPT CELL PHONE	313.91
		THE PITNEY BOWES BANK INC	BUILDING POSTAGE	200.00
		OPTUM BANK INC	HSA Family/Dep. Contributi	225.00
			TOTAL:	2,431.32
Building Maintenance	General Fund	INTERNAL REVENUE SERVICE	FICA	62.93
			Medicare	14.72
		WOODLEY BUILDING MAINTENANCE	CITY HALL JANITORIAL SERVI	3,360.85
			TOTAL:	3,438.50
Parks	General Fund	INTERNAL REVENUE SERVICE	FICA	488.48
			Medicare	114.23
		MISSIONSQUARE RETIREMENT	Retirement 401%	238.06
			Retirement 401	555.49
		AT&T MOBILITY-CELLS	PARKS DEPT CELL PHONES	136.54
		THE PITNEY BOWES BANK INC	PARK POSTAGE	50.00
		OPTUM BANK INC	HSA Contribution	150.00
			TOTAL:	1,732.80
Human Resources	General Fund	INTERNAL REVENUE SERVICE	FICA	268.09
			Medicare	62.69
		MISSIONSQUARE RETIREMENT	Retirement 401%	133.08
			Retirement 401	310.52
		THE PITNEY BOWES BANK INC	HUMAN RESOURCES POSTAGE	20.00
		OPTUM BANK INC	HSA Contribution	37.50
			HSA Family/Dep. Contributi	75.00
			TOTAL:	906.88
Overhead	General Fund	HI-TECH AUTO BODY INC	INSUR DEDUCTIBLE	1,000.00

DEPARTMENT	FUND	VENDOR NAME	DESCRIPTION	AMOUNT
		THE PITNEY BOWES BANK INC	OVERHEAD POSTAGE	0.00
			TOTAL:	1,000.00
Police	General Fund	INTERNAL REVENUE SERVICE	FICA	4,212.41
			Medicare	985.14
		MISSIONSQUARE RETIREMENT	Retirement 401%	1,926.14
			Retirement 401	4,962.39
		AT&T MOBILITY-CELLS	POLICE DEPT CELL PHONES	761.89
		THE PITNEY BOWES BANK INC	POLICE POSTAGE	350.00
		RINER, STEPHEN	VET BILL REIMBURSEMENT	76.00
		CAPITAL ONE, N.A.	DOG FOOD	35.98
		OPTUM BANK INC	HSA Contribution	262.50
			HSA Family/Dep. Contributi	1,125.00
		MARCO	PD COPIER LEASE JANUARY 20	206.54
			TOTAL:	14,903.99
911 Center	General Fund	AT & T/CITY HALL	911 PH SVC 12/23-1/22/25	991.67
		INTERNAL REVENUE SERVICE	FICA	985.36
			Medicare	230.46
		MISSIONSQUARE RETIREMENT	Retirement 401%	334.99
			Retirement 401	1,024.16
		AT&T INTERNET/IP SERVICES	911 INTERNET 12/11/24	408.81
		AT&T MOBILITY-CELLS	POLICE/AMB FN LAPTOPS 12/2	1,031.00
			911 CENTER CELL PHONES	47.65
		THE PITNEY BOWES BANK INC	911 CENTER POSTAGE	25.00
		OPTUM BANK INC	HSA Contribution	150.00
			HSA Family/Dep. Contributi	75.00
			TOTAL:	5,304.10
Planning	General Fund	INTERNAL REVENUE SERVICE	FICA	219.26
			Medicare	51.28
		MISSIONSQUARE RETIREMENT	Retirement 401%	109.60
			Retirement 401	255.72
		THE PITNEY BOWES BANK INC	PLANNING POSTAGE	750.00
		OPTUM BANK INC	HSA Family/Dep. Contributi	75.00
			TOTAL:	1,460.86
Engineering	General Fund	INTERNAL REVENUE SERVICE	FICA	471.40
			Medicare	110.24
		MISSIONSQUARE RETIREMENT	Retirement 401%	231.26
			Retirement 401	539.58
		AT&T MOBILITY-CELLS	ENGINEER DEPT CELL PHONE	136.95
		THE PITNEY BOWES BANK INC	ENGINEERING POSTAGE	0.00
		OPTUM BANK INC	HSA Contribution	37.50
			HSA Family/Dep. Contributi	75.00
			TOTAL:	1,601.93
Information Technology	General Fund	INTERNAL REVENUE SERVICE	FICA	365.98
			Medicare	85.59
		MISSIONSQUARE RETIREMENT	Retirement 401%	110.80
			Retirement 401	420.85
		AT&T MOBILITY-CELLS	IT DEPT CELL PHONES	139.54
		THE PITNEY BOWES BANK INC	IT POSTAGE	10.00
		OPTUM BANK INC	HSA Family/Dep. Contributi	75.00
		MARCO	CH COPIER LEASE JANUARY 20	283.43
		BCN TELECOM INC TBS	JAN 2025 ELEVATOR PHONE	152.96

DEPARTMENT	FUND	VENDOR NAME	DESCRIPTION	AMOUNT
TOTAL:				1,644.15
Economic Development	General Fund	CIVIC PLUS	2025 MONSIDO ANNUAL FEE	2,900.00
		THE PITNEY BOWES BANK INC	TIF POSTAGE	0.00
TOTAL:				2,900.00
NON-DEPARTMENTAL	Transportation	MO DEPT OF REVENUE	State Withholding	548.23
		INTERNAL REVENUE SERVICE	Fed WH	1,237.44
			FICA	1,138.57
			Medicare	266.29
		MISSIONSQUARE RETIREMENT	Retirement 457 &	842.13
			Retirement 457	34.00
		OPTUM BANK INC	HSA Contribution	12.37
			HSA Family/Dep. Contributi	47.08
TOTAL:				4,126.11
Transportation	Transportation	INTERNAL REVENUE SERVICE	FICA	1,138.57
			Medicare	266.28
		MISSIONSQUARE RETIREMENT	Retirement 401%	443.30
			Retirement 401	1,137.42
		PETTY CASH	TRUCK WASH	5.00
			TRUCK WASH	8.00
			TRUCK WASH	5.00
			TRUCK WASH	27.00
			TRUCK WASH	25.00
			TRUCK WASH	15.00
		AT&T MOBILITY-CELLS	TRANS DEPT CELL PHONES	542.85
		AMEREN MISSOURI	LAZY DAYS LTS 11/25-12/29/	11.01
		THE PITNEY BOWES BANK INC	TRANSPORTATION POSTAGE	75.00
		CAPITAL ONE, N.A.	SUPPLIES	90.51
			WATER	16.56
		OPTUM BANK INC	HSA Contribution	12.37
			HSA Family/Dep. Contributi	325.50
		WOODLEY BUILDING MAINTENANCE	PW- TRANS JANITORIAL SERVI	596.07
		MARCO	PW COPIER LEASE JANUARY 20	68.84
		BOMGAARS SUPPLY INC	OVERALLS - HARRIS	49.99
TOTAL:				4,859.27
NON-DEPARTMENTAL	Water Fund	MO DEPT OF REVENUE	State Withholding	594.88
		INTERNAL REVENUE SERVICE	Fed WH	1,644.90
			FICA	1,135.96
			Medicare	265.66
		MISSIONSQUARE RETIREMENT	Retirement 457 &	827.61
			Retirement 457	33.00
		OPTUM BANK INC	HSA Contribution	121.40
			HSA Family/Dep. Contributi	105.62
TOTAL:				4,729.03
Water	Water Fund	UMB BANK & TRUST	DNR FEES 2007 SERIES 2007A	2,290.64
		INTERNAL REVENUE SERVICE	FICA	1,135.96
			Medicare	265.66
		MISSIONSQUARE RETIREMENT	Retirement 401%	510.53
			Retirement 401	1,320.03
		AT&T MOBILITY-CELLS	WATER DEPT CELL PHONES	407.28
		AMEREN MISSOURI	6186 FIRE ST WELL 11/28-1/	4,015.16
			LK RD 54-59 WELL11/26-12/3	171.31

DEPARTMENT	FUND	VENDOR NAME	DESCRIPTION	AMOUNT
			SWISS VLG WELL 11/26-12/30	821.58
		DEVORE, CALEB	MILEAGE REIMB 1/5/25	30.80
		THE PITNEY BOWES BANK INC	WATER POSTAGE	400.00
		STOUFER, TOMMIE L	MILEAGE REIMB 1/4-1/5/25	35.00
		CAPITAL ONE, N.A.	SUPPLIES	90.51
			WATER	16.57
		LUTTRELL, JOHN	MILEAGE REIMB 1/4-1/5/25	75.60
		OPTUM BANK INC	HSA Contribution	87.75
			HSA Family/Dep. Contributi	324.75
		WOODLEY BUILDING MAINTENANCE	PW- WATER JANITORIAL SERVI	596.07
		WRIGHT, COLTEN	MILEAGE REIMB 1/1 & 1/4-1/	126.00
		MARCO	PW COPIER LEASE JANUARY 20	68.84
		BOMGAARS SUPPLY INC	BIBS - HAMEL	109.99
			OVERALLS - DEVORE	64.99
			TOTAL:	12,965.02
NON-DEPARTMENTAL	Sewer Fund	MO DEPT OF REVENUE	State Withholding	780.69
		INTERNAL REVENUE SERVICE	Fed WH	1,959.56
			FICA	1,689.19
			Medicare	395.05
		MISSIONSQUARE RETIREMENT	Retirment 457 &	730.36
			Retirement 457	33.00
		OPTUM BANK INC	HSA Contribution	112.38
			HSA Family/Dep. Contributi	253.13
			TOTAL:	5,953.36
Sewer	Sewer Fund	INTERNAL REVENUE SERVICE	FICA	1,689.19
			Medicare	395.06
		MISSIONSQUARE RETIREMENT	Retirement 401%	566.81
			Retirement 401	1,939.60
		PETTY CASH	TRUCK WASH	9.00
			LS 54-1	2.70
		AT&T MOBILITY-CELLS	SEWER DEPT CELL PHONES	854.32
		THE PITNEY BOWES BANK INC	SEWER POSTAGE	450.00
		CAPITAL ONE, N.A.	SUPPLIES	90.50
			WATER	16.57
		OPTUM BANK INC	HSA Contribution	124.88
			HSA Family/Dep. Contributi	324.75
		WOODLEY BUILDING MAINTENANCE	PW- SEWER JANITORIAL SERVI	596.08
		MARCO	PW COPIER LEASE JANUARY 20	68.85
		BOMGAARS SUPPLY INC	BOOTS - LAUDICK	199.99
			BOOTS - VERSTEEG	89.99
			OVERALLS - VERSTEEG	97.99
			OVERALLS - LAUDICK	69.99
			OVERALLS -DIFFEY	97.99
			BOOTS -DIFFEY	89.99
			BOOTS - OLIVER	179.99
			OVERALLS - OLIVER	97.99
			OVERALLS - CLEARY	74.99
			BOOTS - CLEARY	139.99
			BOOTS - CLEARY	99.99
		LAUDICK, JOSHUA	TEMP CDL LICENSE - LAUDICK	42.07
		DIFFEY, CHAD	TEMP CDL LICENSE REIMB -DI	42.07
			TOTAL:	8,451.34
NON-DEPARTMENTAL	Ambulance Fund	MO DEPT OF REVENUE	State Withholding	455.00

DEPARTMENT	FUND	VENDOR NAME	DESCRIPTION	AMOUNT
		INTERNAL REVENUE SERVICE	Fed WH	1,357.42
			FICA	1,142.88
			Medicare	267.28
		MISSIONSQUARE RETIREMENT	Loan Repayment	156.06
			Loan Repayment	60.66
			Loan Repayment	88.93
			Loan Repayment	45.57
			Retirement 457 &	347.54
			Loan Repayments	188.62
		OPTUM BANK INC	HSA Contribution	8.33
			HSA Family/Dep. Contributi	245.82
			TOTAL:	4,364.11
Ambulance	Ambulance Fund	INTERNAL REVENUE SERVICE	FICA	1,142.88
			Medicare	267.28
		MISSIONSQUARE RETIREMENT	Retirement 401%	316.73
			Retirement 401	1,155.01
		AT&T MOBILITY-CELLS	POLICE/AMB FN LAPTOPS 12/2	88.48
			AMB DEPT CELL PHONES	47.65
		AMBULANCE REIMBURSEMENT SYSTEMS INC	DEC AMBULANCE REIMBURSEMEN	2,256.96
		THE PITNEY BOWES BANK INC	AMBULANCE POSTAGE	25.00
		CAPITAL ONE, N.A.	SUPPLIES	52.86
		OPTUM BANK INC	HSA Contribution	37.50
			HSA Family/Dep. Contributi	225.00
			TOTAL:	5,615.35
NON-DEPARTMENTAL	Lee C. Fine Airpor	MO DEPT OF REVENUE	State Withholding	276.05
		INTERNAL REVENUE SERVICE	Fed WH	558.51
			FICA	515.36
			Medicare	120.52
		MISSIONSQUARE RETIREMENT	Retirement 457 &	29.90
			Retirement 457	101.76
			Loan Repayments	30.39
			Loan Repayments	37.15
		OPTUM BANK INC	HSA Contribution	57.50
			HSA Family/Dep. Contributi	159.21
			TOTAL:	1,886.35
Lee C. Fine Airport	Lee C. Fine Airpor	AMEREN MISSOURI	LCF RUNWAY LTS 11/26-12/30	44.43
			AP FIREHOUSE 11/26-12/30/2	306.06
		INTERNAL REVENUE SERVICE	FICA	515.36
			Medicare	120.52
		MISSIONSQUARE RETIREMENT	Retirement 401%	96.78
			Retirement 401	596.62
		AT&T MOBILITY-CELLS	LCF AP CELL PHONES	23.83
		THE PITNEY BOWES BANK INC	LCF POSTAGE	100.00
		OPTUM BANK INC	HSA Contribution	75.00
			HSA Family/Dep. Contributi	200.88
		WOODLEY BUILDING MAINTENANCE	LCF JANITORIAL SERVICES	851.93
			TOTAL:	2,931.41
NON-DEPARTMENTAL	Grand Glaize Airpo	MO DEPT OF REVENUE	State Withholding	58.95
		INTERNAL REVENUE SERVICE	Fed WH	280.25
			FICA	251.89
			Medicare	58.91
		MISSIONSQUARE RETIREMENT	Retirement 457 &	14.69

DEPARTMENT	FUND	VENDOR NAME	DESCRIPTION	AMOUNT
			Retirement 457	48.24
		OPTUM BANK INC	HSA Family/Dep. Contributi	49.12
			TOTAL:	762.05
Grand Glaize Airport	Grand Glaize Airpo	AMEREN MISSOURI	GG AP HANGAR 11/26-12/30/2	51.60
			GG TBLC EXT D 11/26-12/30/	353.69
			GG AIRPORT SHOP 11/26-12/3	116.74
			957 AIRPORT RD 11/26-12/30	12.16
			GG AP TBLC EXT D11/26-12/3	27.17
			GG AP HANGAR 11/26-12/30/2	15.40
			GG AP SLEEPY 11/26-12/30/2	152.77
		INTERNAL REVENUE SERVICE	FICA	251.89
			Medicare	58.91
		MISSIONSQUARE RETIREMENT	Retirement 401%	46.39
			Retirement 401	295.66
		AT&T MOBILITY-CELLS	GG AP CELL PHONES	23.83
		THE PITNEY BOWES BANK INC	GG POSTAGE	25.00
		OPTUM BANK INC	HSA Family/Dep. Contributi	99.12
		WOODLEY BUILDING MAINTENANCE	GG JANITORIAL SERVICES	434.00
			TOTAL:	1,964.33

===== FUND TOTALS =====

10	General Fund	88,727.93
20	Transportation	8,985.38
30	Water Fund	17,694.05
35	Sewer Fund	14,404.70
40	Ambulance Fund	9,979.46
45	Lee C. Fine Airport Fund	4,817.76
47	Grand Glaize Airport Fund	2,726.38

GRAND TOTAL:	147,335.66
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TOTAL PAGES: 7

DEPARTMENT	FUND	VENDOR NAME	DESCRIPTION	AMOUNT
NON-DEPARTMENTAL	General Fund	MIDWEST PUBLIC RISK	ADJUST PR DEDUCTIONS	76.00-
			ADJUST PR DEDUCTIONS	90.00
			ADJUST PR DEDUCTIONS	3.00
			Dental Insurance Premium	18.00
			Dental Insurance Premiums	44.00
			Dental Insurance Premiums	748.00
			Dental Insurance Premiums	748.00
			Dental Insurance Premium	144.00
			Dental Insurance Premium	144.00
			Health Insurance Contribut	118.80
			Health Insurance Contribut	1,163.25
			Health Insurance Contribut	1,163.25
			Health Insurance Contribut	1,009.80
			Health Insurance Contribut	1,009.80
			Vision Insurance Contribut	88.00
			Vision Insurance Contribut	88.00
			Vision Insurance Contribut	32.00
			Vision Insurance Contribut	32.00
			Vision Insurance Contribut	72.00
			Vision Insurance Contribut	72.00
		LEGALSHIELD	ADJUST PAYROLL DEDUCTIONS	0.07-
			Pre-Paid Legal Premiums	81.73
			Pre-Paid Legal Premiums	81.73
		AMERICAN FIDELITY ASSURANCE COMPANY	ADJUST PAYROLL DEDUCTIONS	141.51
			American Fidelity	1,730.96
			American Fidelity	1,720.97
			American Fidelity	752.95
			American Fidelity	752.95
		AMERICAN FIDELITY ASSURANCE CO FLEX AC	Flexible Spending Accts -	42.00
			Flexible Spending Accts -	42.00
		TEXAS LIFE INSURANCE CO	ADJUST PAYROLL DEDUCTIONS	0.09-
			Texas Life After Tax	140.64
			Texas Life After Tax	140.64
		PRINCIPAL LIFE INSURANCE COMPANY	ADJUST PAYROLL DEDUCTIONS	30.28
			ADJUST PAYROLL DEDUCTIONS	44.47-
			Group Life Ins and Buy Up	18.31
			Group Life Ins and Buy Up	18.31
			TOTAL:	12,362.25
Mayor & Board	General Fund	MIDWEST PUBLIC RISK	Dental Insurance Premium	18.00
			Dental Insurance Premiums	44.00
			Health Insurance Contribut	1,247.20
			TOTAL:	1,309.20
City Administrator	General Fund	MIDWEST PUBLIC RISK	Dental Insurance Premium	9.00
			Dental Insurance Premium	9.00
			Vision Insurance Contribut	2.00
			Vision Insurance Contribut	2.00
		PRINCIPAL LIFE INSURANCE COMPANY	Group Dependent Life Ins	2.14
			Group Dependent Life Ins	2.14
			Group Life Ins and Buy Up	16.57
			Group Life Ins and Buy Up	16.57
			Short Term Disability Ins	14.80
			Short Term Disability Ins	14.80
			TOTAL:	89.02

DEPARTMENT	FUND	VENDOR NAME	DESCRIPTION	AMOUNT
City Clerk	General Fund	MIDWEST PUBLIC RISK	Dental Insurance Premiums	33.00
			Dental Insurance Premiums	33.00
			Health Insurance Contribut	935.39
			Health Insurance Contribut	935.39
			Vision Insurance Contribut	6.00
			Vision Insurance Contribut	6.00
			PRINCIPAL LIFE INSURANCE COMPANY	
			Group Dependent Life Ins	1.60
			Group Dependent Life Ins	1.60
			Group Life Ins and Buy Up	2.63
			Group Life Ins and Buy Up	2.63
			Group Life Ins and Buy Up	8.81
			Group Life Ins and Buy Up	8.81
			Short Term Disability Ins	11.10
			Short Term Disability Ins	11.10
			TOTAL:	1,997.06
City Treasurer	General Fund	MIDWEST PUBLIC RISK	Dental Insurance Premiums	99.00
			Dental Insurance Premiums	99.00
			Health Insurance Contribut	1,452.90
			Health Insurance Contribut	1,452.90
			Health Insurance Contribut	1,559.01
			Health Insurance Contribut	1,559.01
			Vision Insurance Contribut	5.50
			Vision Insurance Contribut	5.50
			Vision Insurance Contribut	14.00
			Vision Insurance Contribut	14.00
			PRINCIPAL LIFE INSURANCE COMPANY	
			Group Dependent Life Ins	4.82
			Group Dependent Life Ins	4.82
			Group Life Ins and Buy Up	7.89
			Group Life Ins and Buy Up	7.89
			Group Life Ins and Buy Up	29.85
			Group Life Ins and Buy Up	29.85
			Short Term Disability Ins	33.30
			Short Term Disability Ins	33.30
			TOTAL:	6,412.54
Municipal Court	General Fund	MIDWEST PUBLIC RISK	Health Insurance Contribut	623.60
			Health Insurance Contribut	623.60
			Vision Insurance Contribut	4.00
			Vision Insurance Contribut	4.00
			PRINCIPAL LIFE INSURANCE COMPANY	
			Group Dependent Life Ins	1.07
			Group Dependent Life Ins	1.07
			Group Life Ins and Buy Up	6.05
			Group Life Ins and Buy Up	6.05
			Short Term Disability Ins	7.40
			Short Term Disability Ins	7.40
			TOTAL:	1,284.24
City Attorney	General Fund	MIDWEST PUBLIC RISK	Dental Insurance Premiums	22.00
			Dental Insurance Premiums	22.00
			Health Insurance Contribut	726.45
			Health Insurance Contribut	726.45
			PRINCIPAL LIFE INSURANCE COMPANY	
			Group Life Ins and Buy Up	19.73
			Group Life Ins and Buy Up	19.73
			Short Term Disability Ins	7.40
			Short Term Disability Ins	7.40

DEPARTMENT	FUND	VENDOR NAME	DESCRIPTION	AMOUNT
TOTAL:				1,551.16
Building Inspection	General Fund	MIDWEST PUBLIC RISK	Dental Insurance Premiums	66.00
			Dental Insurance Premiums	66.00
			Health Insurance Contribut	1,452.90
			Health Insurance Contribut	1,452.90
			Health Insurance Contribut	623.60
			Health Insurance Contribut	623.60
			Vision Insurance Contribut	11.00
			Vision Insurance Contribut	11.00
			Vision Insurance Contribut	4.00
			Vision Insurance Contribut	4.00
		PRINCIPAL LIFE INSURANCE COMPANY	Group Dependent Life Ins	3.21
			Group Dependent Life Ins	3.21
			Group Life Ins and Buy Up	29.08
			Group Life Ins and Buy Up	29.08
			Short Term Disability Ins	22.20
			Short Term Disability Ins	22.20
			TOTAL:	4,423.98
Parks	General Fund	MIDWEST PUBLIC RISK	Dental Insurance Premium	36.00
			Dental Insurance Premium	36.00
			Health Insurance Contribut	1,148.00
			Health Insurance Contribut	1,148.00
			Vision Insurance Contribut	8.00
			Vision Insurance Contribut	8.00
		PRINCIPAL LIFE INSURANCE COMPANY	Group Dependent Life Ins	2.14
			Group Dependent Life Ins	1.07
			Group Life Ins and Buy Up	5.26
			Group Life Ins and Buy Up	10.52
			Group Life Ins and Buy Up	22.23
			Group Life Ins and Buy Up	16.31
			Short Term Disability Ins	29.60
			Short Term Disability Ins	29.60
			TOTAL:	2,500.73
Human Resources	General Fund	MIDWEST PUBLIC RISK	Dental Insurance Premiums	22.00
			Dental Insurance Premiums	22.00
			Dental Insurance Premium	9.00
			Dental Insurance Premium	9.00
			Health Insurance Contribut	287.00
			Health Insurance Contribut	287.00
			Health Insurance Contribut	623.60
			Health Insurance Contribut	623.60
		PRINCIPAL LIFE INSURANCE COMPANY	Vision Insurance Contribut	2.00
			Vision Insurance Contribut	2.00
			Vision Insurance Contribut	4.00
			Vision Insurance Contribut	4.00
			Group Life Ins and Buy Up	10.52
			Group Life Ins and Buy Up	10.52
			Short Term Disability Ins	14.80
			Short Term Disability Ins	14.80
			TOTAL:	1,945.84
Police	General Fund	MIDWEST PUBLIC RISK	Dental Insurance Premiums	396.00
			Dental Insurance Premiums	396.00

DEPARTMENT	FUND	VENDOR NAME	DESCRIPTION	AMOUNT
			Dental Insurance Premium	54.00
			Dental Insurance Premium	54.00
			Health Insurance Contribut	2,296.00
			Health Insurance Contribut	2,296.00
			Health Insurance Contribut	5,811.60
			Health Insurance Contribut	5,811.60
			Health Insurance Contribut	4,365.20
			Health Insurance Contribut	4,365.20
			Vision Insurance Contribut	55.00
			Vision Insurance Contribut	55.00
			Vision Insurance Contribut	12.00
			Vision Insurance Contribut	12.00
			Vision Insurance Contribut	32.00
			Vision Insurance Contribut	32.00
		PRINCIPAL LIFE INSURANCE COMPANY	Group Dependent Life Ins	20.33
			Group Dependent Life Ins	20.33
			Group Life Ins and Buy Up	5.26
			Group Life Ins and Buy Up	5.26
			Group Life Ins and Buy Up	206.90
			Group Life Ins and Buy Up	206.90
			Short Term Disability Ins	199.80
			Short Term Disability Ins	199.80
			TOTAL:	26,908.18
911 Center	General Fund	MIDWEST PUBLIC RISK	Dental Insurance Premiums	44.00
			Dental Insurance Premiums	44.00
			Dental Insurance Premium	36.00
			Dental Insurance Premium	36.00
			Health Insurance Contribut	1,148.00
			Health Insurance Contribut	1,148.00
			Health Insurance Contribut	726.45
			Health Insurance Contribut	726.45
			Health Insurance Contribut	623.60
			Health Insurance Contribut	623.60
			Vision Insurance Contribut	5.50
			Vision Insurance Contribut	5.50
			Vision Insurance Contribut	8.00
			Vision Insurance Contribut	8.00
			Vision Insurance Contribut	4.00
			Vision Insurance Contribut	4.00
		PRINCIPAL LIFE INSURANCE COMPANY	Group Dependent Life Ins	3.21
			Group Dependent Life Ins	3.21
			Group Life Ins and Buy Up	10.52
			Group Life Ins and Buy Up	10.52
			Group Life Ins and Buy Up	29.86
			Group Life Ins and Buy Up	29.86
			Short Term Disability Ins	51.80
			Short Term Disability Ins	51.80
			TOTAL:	5,381.88
Planning	General Fund	MIDWEST PUBLIC RISK	Dental Insurance Premiums	22.00
			Dental Insurance Premiums	22.00
			Health Insurance Contribut	623.60
			Health Insurance Contribut	623.60
			Vision Insurance Contribut	4.00
			Vision Insurance Contribut	4.00

DEPARTMENT	FUND	VENDOR NAME	DESCRIPTION	AMOUNT
		PRINCIPAL LIFE INSURANCE COMPANY	Group Dependent Life Ins	1.07
			Group Dependent Life Ins	1.07
			Group Life Ins and Buy Up	12.36
			Group Life Ins and Buy Up	12.36
			Short Term Disability Ins	7.40
			Short Term Disability Ins	7.40
			TOTAL:	1,340.86
Engineering	General Fund	MIDWEST PUBLIC RISK	Dental Insurance Premiums	22.00
			Dental Insurance Premiums	22.00
			Health Insurance Contribut	287.00
			Health Insurance Contribut	287.00
			Health Insurance Contribut	726.45
			Health Insurance Contribut	726.45
			Vision Insurance Contribut	5.50
			Vision Insurance Contribut	5.50
		PRINCIPAL LIFE INSURANCE COMPANY	Group Dependent Life Ins	1.07
			Group Dependent Life Ins	1.07
			Group Life Ins and Buy Up	20.77
			Group Life Ins and Buy Up	20.77
			Short Term Disability Ins	14.80
			Short Term Disability Ins	14.80
			TOTAL:	2,155.18
Information Technology	General Fund	MIDWEST PUBLIC RISK	Dental Insurance Premiums	22.00
			Dental Insurance Premiums	22.00
			Health Insurance Contribut	623.60
			Health Insurance Contribut	623.60
			Vision Insurance Contribut	5.50
			Vision Insurance Contribut	5.50
		PRINCIPAL LIFE INSURANCE COMPANY	Group Dependent Life Ins	1.07
			Group Dependent Life Ins	1.07
			Group Life Ins and Buy Up	18.41
			Group Life Ins and Buy Up	18.41
			Short Term Disability Ins	14.80
			Short Term Disability Ins	14.80
			TOTAL:	1,370.76
NON-DEPARTMENTAL	Transportation	MIDWEST PUBLIC RISK	Dental Insurance Premiums	95.48
			Dental Insurance Premiums	95.48
			Dental Insurance Premium	11.97
			Dental Insurance Premium	11.97
			Health Insurance Contribut	155.10
			Health Insurance Contribut	155.10
			Health Insurance Contribut	139.00
			Health Insurance Contribut	139.00
			Vision Insurance Contribut	11.00
			Vision Insurance Contribut	11.00
			Vision Insurance Contribut	4.66
			Vision Insurance Contribut	4.66
			Vision Insurance Contribut	5.36
			Vision Insurance Contribut	5.36
		AMERICAN FIDELITY ASSURANCE COMPANY	American Fidelity	49.94
			American Fidelity	49.94
			American Fidelity	11.10
			American Fidelity	11.10

DEPARTMENT	FUND	VENDOR NAME	DESCRIPTION	AMOUNT
		TEXAS LIFE INSURANCE CO	Texas Life After Tax	17.24
			Texas Life After Tax	17.24
		PRINCIPAL LIFE INSURANCE COMPANY	Group Life Ins and Buy Up	25.12
			Group Life Ins and Buy Up	25.12
			TOTAL:	1,051.94
Transportation	Transportation	MIDWEST PUBLIC RISK	Dental Insurance Premiums	95.48
			Dental Insurance Premiums	95.48
			Dental Insurance Premium	11.97
			Dental Insurance Premium	11.97
			Health Insurance Contribut	381.71
			Health Insurance Contribut	381.71
			Health Insurance Contribut	1,452.90
			Health Insurance Contribut	1,452.90
			Health Insurance Contribut	1,459.22
			Health Insurance Contribut	1,459.22
			Vision Insurance Contribut	11.00
			Vision Insurance Contribut	11.00
			Vision Insurance Contribut	4.66
			Vision Insurance Contribut	4.66
			Vision Insurance Contribut	5.36
			Vision Insurance Contribut	5.36
		PRINCIPAL LIFE INSURANCE COMPANY	Group Dependent Life Ins	5.71
			Group Dependent Life Ins	5.71
			Group Life Ins and Buy Up	15.78
			Group Life Ins and Buy Up	15.78
			Group Life Ins and Buy Up	26.96
			Group Life Ins and Buy Up	26.96
			Short Term Disability Ins	49.36
			Short Term Disability Ins	49.36
			TOTAL:	7,040.22
NON-DEPARTMENTAL	Water Fund	MIDWEST PUBLIC RISK	Dental Insurance Premiums	117.26
			Dental Insurance Premiums	117.26
			Dental Insurance Premium	12.06
			Dental Insurance Premium	12.06
			Health Insurance Contribut	155.10
			Health Insurance Contribut	155.10
			Health Insurance Contribut	138.40
			Health Insurance Contribut	138.40
			Vision Insurance Contribut	16.50
			Vision Insurance Contribut	16.50
			Vision Insurance Contribut	2.68
			Vision Insurance Contribut	2.68
			Vision Insurance Contribut	9.32
			Vision Insurance Contribut	9.32
		AMERICAN FIDELITY ASSURANCE COMPANY	American Fidelity	184.88
			American Fidelity	184.88
			American Fidelity	84.28
			American Fidelity	84.28
		TEXAS LIFE INSURANCE CO	Texas Life After Tax	50.36
			Texas Life After Tax	50.36
		PRINCIPAL LIFE INSURANCE COMPANY	Group Life Ins and Buy Up	7.75
			Group Life Ins and Buy Up	7.75
			Group Life Ins and Buy Up	0.77
			Group Life Ins and Buy Up	0.77

DEPARTMENT	FUND	VENDOR NAME	DESCRIPTION	AMOUNT
			TOTAL:	1,558.72
Water	Water Fund	MIDWEST PUBLIC RISK	Dental Insurance Premiums	117.26
			Dental Insurance Premiums	117.26
			Dental Insurance Premium	12.06
			Dental Insurance Premium	12.06
			Health Insurance Contribut	671.58
			Health Insurance Contribut	671.58
			Health Insurance Contribut	1,452.90
			Health Insurance Contribut	1,452.90
			Health Insurance Contribut	1,452.99
			Health Insurance Contribut	1,452.99
			Vision Insurance Contribut	16.50
			Vision Insurance Contribut	16.50
			Vision Insurance Contribut	2.68
			Vision Insurance Contribut	2.68
			Vision Insurance Contribut	9.32
			Vision Insurance Contribut	9.32
		PRINCIPAL LIFE INSURANCE COMPANY	Group Dependent Life Ins	3.56
			Group Dependent Life Ins	3.56
			Group Life Ins and Buy Up	5.26
			Group Life Ins and Buy Up	5.26
			Group Life Ins and Buy Up	33.72
			Group Life Ins and Buy Up	33.72
			Short Term Disability Ins	41.96
			Short Term Disability Ins	41.96
			TOTAL:	7,639.58
NON-DEPARTMENTAL	Sewer Fund	MIDWEST PUBLIC RISK	Dental Insurance Premiums	95.26
			Dental Insurance Premiums	95.26
			Dental Insurance Premium	29.97
			Dental Insurance Premium	38.97
			Health Insurance Contribut	155.10
			Health Insurance Contribut	155.10
			Health Insurance Contribut	138.40
			Health Insurance Contribut	138.40
			Vision Insurance Contribut	11.00
			Vision Insurance Contribut	11.00
			Vision Insurance Contribut	6.66
			Vision Insurance Contribut	8.66
			Vision Insurance Contribut	5.32
			Vision Insurance Contribut	5.32
		AMERICAN FIDELITY ASSURANCE COMPANY	American Fidelity	30.08
			American Fidelity	30.08
			American Fidelity	10.78
			American Fidelity	10.78
		TEXAS LIFE INSURANCE CO	Texas Life After Tax	16.73
			Texas Life After Tax	16.73
			TOTAL:	1,009.60
Sewer	Sewer Fund	MIDWEST PUBLIC RISK	Dental Insurance Premiums	95.26
			Dental Insurance Premiums	95.26
			Dental Insurance Premium	29.97
			Dental Insurance Premium	38.97
			Health Insurance Contribut	955.71
			Health Insurance Contribut	1,242.71

DEPARTMENT	FUND	VENDOR NAME	DESCRIPTION	AMOUNT
			Health Insurance Contribut	1,452.90
			Health Insurance Contribut	1,452.90
			Health Insurance Contribut	1,452.99
			Health Insurance Contribut	1,452.99
			Vision Insurance Contribut	11.00
			Vision Insurance Contribut	11.00
			Vision Insurance Contribut	6.66
			Vision Insurance Contribut	8.66
			Vision Insurance Contribut	5.32
			Vision Insurance Contribut	5.32
		PRINCIPAL LIFE INSURANCE COMPANY	Group Dependent Life Ins	6.78
			Group Dependent Life Ins	7.85
			Group Life Ins and Buy Up	5.26
			Group Life Ins and Buy Up	5.26
			Group Life Ins and Buy Up	55.97
			Group Life Ins and Buy Up	62.02
			Short Term Disability Ins	64.08
			Short Term Disability Ins	71.48
			TOTAL:	8,596.32
NON-DEPARTMENTAL	Ambulance Fund	MIDWEST PUBLIC RISK	Dental Insurance Premiums	88.00
			Dental Insurance Premiums	88.00
			Dental Insurance Premium	18.00
			Dental Insurance Premium	18.00
			Health Insurance Contribut	155.10
			Health Insurance Contribut	155.10
			Health Insurance Contribut	59.40
			Health Insurance Contribut	59.40
			Vision Insurance Contribut	11.00
			Vision Insurance Contribut	11.00
			Vision Insurance Contribut	4.00
			Vision Insurance Contribut	4.00
			Vision Insurance Contribut	8.00
			Vision Insurance Contribut	8.00
		AMERICAN FIDELITY ASSURANCE COMPANY	American Fidelity	91.73
			American Fidelity	91.73
			American Fidelity	128.77
			American Fidelity	128.77
			TOTAL:	1,128.00
Ambulance	Ambulance Fund	MIDWEST PUBLIC RISK	Dental Insurance Premiums	88.00
			Dental Insurance Premiums	88.00
			Dental Insurance Premium	18.00
			Dental Insurance Premium	18.00
			Health Insurance Contribut	574.00
			Health Insurance Contribut	574.00
			Health Insurance Contribut	1,452.90
			Health Insurance Contribut	1,452.90
			Health Insurance Contribut	623.60
			Health Insurance Contribut	623.60
			Vision Insurance Contribut	11.00
			Vision Insurance Contribut	11.00
			Vision Insurance Contribut	4.00
			Vision Insurance Contribut	4.00
			Vision Insurance Contribut	8.00
			Vision Insurance Contribut	8.00

DEPARTMENT	FUND	VENDOR NAME	DESCRIPTION	AMOUNT
		PRINCIPAL LIFE INSURANCE COMPANY	Group Dependent Life Ins	4.28
			Group Dependent Life Ins	4.28
			Group Life Ins and Buy Up	15.78
			Group Life Ins and Buy Up	15.78
			Group Life Ins and Buy Up	20.26
			Group Life Ins and Buy Up	20.26
			Short Term Disability Ins	44.40
			Short Term Disability Ins	44.40
			TOTAL:	5,728.44
NON-DEPARTMENTAL	Lee C. Fine Airpor	MIDWEST PUBLIC RISK	Dental Insurance Premiums	57.20
			Dental Insurance Premiums	57.20
			Dental Insurance Premium	18.00
			Dental Insurance Premium	18.00
			Health Insurance Contribut	124.08
			Health Insurance Contribut	77.55
			Health Insurance Contribut	59.40
			Health Insurance Contribut	95.04
			Vision Insurance Contribut	8.80
			Vision Insurance Contribut	5.50
			Vision Insurance Contribut	4.00
			Vision Insurance Contribut	4.00
			Vision Insurance Contribut	4.00
			Vision Insurance Contribut	6.40
		LEGALSHIELD	Pre-Paid Legal Premiums	9.27
			Pre-Paid Legal Premiums	9.27
		AMERICAN FIDELITY ASSURANCE COMPANY	American Fidelity	32.20
			American Fidelity	32.20
			American Fidelity	26.44
			American Fidelity	26.44
			TOTAL:	674.99
Lee C. Fine Airport	Lee C. Fine Airpor	MIDWEST PUBLIC RISK	Dental Insurance Premiums	57.20
			Dental Insurance Premiums	57.20
			Dental Insurance Premium	18.00
			Dental Insurance Premium	18.00
			Health Insurance Contribut	574.00
			Health Insurance Contribut	574.00
			Health Insurance Contribut	1,162.32
			Health Insurance Contribut	726.45
			Health Insurance Contribut	623.60
			Health Insurance Contribut	997.76
			Vision Insurance Contribut	8.80
			Vision Insurance Contribut	5.50
			Vision Insurance Contribut	4.00
			Vision Insurance Contribut	4.00
			Vision Insurance Contribut	4.00
			Vision Insurance Contribut	6.40
		PRINCIPAL LIFE INSURANCE COMPANY	Group Dependent Life Ins	2.78
			Group Dependent Life Ins	2.78
			Group Life Ins and Buy Up	21.04
			Group Life Ins and Buy Up	21.04
			Group Life Ins and Buy Up	6.63
			Group Life Ins and Buy Up	6.63
			Short Term Disability Ins	34.04
			Short Term Disability Ins	34.04

DEPARTMENT	FUND	VENDOR NAME	DESCRIPTION	AMOUNT
TOTAL:				4,970.21
NON-DEPARTMENTAL	Grand Glaize Airpo	MIDWEST PUBLIC RISK	Dental Insurance Premiums	52.80
			Dental Insurance Premiums	52.80
			Health Insurance Contribut	108.57
			Health Insurance Contribut	77.55
			Health Insurance Contribut	23.76
			Vision Insurance Contribut	2.20
			Vision Insurance Contribut	4.00
			Vision Insurance Contribut	5.60
		LEGALSHIELD	Pre-Paid Legal Premiums	14.16
			Pre-Paid Legal Premiums	14.16
		AMERICAN FIDELITY ASSURANCE COMPANY	American Fidelity	32.26
			American Fidelity	32.26
			American Fidelity	9.96
			American Fidelity	9.96
			TOTAL:	440.04
Grand Glaize Airport	Grand Glaize Airpo	MIDWEST PUBLIC RISK	Health Insurance Contribut	683.00
			Health Insurance Contribut	683.00
			Dental Insurance Premiums	52.80
			Dental Insurance Premiums	52.80
			Health Insurance Contribut	1,017.03
			Health Insurance Contribut	726.45
			Health Insurance Contribut	249.44
			Vision Insurance Contribut	2.20
			Vision Insurance Contribut	4.00
			Vision Insurance Contribut	5.60
		PRINCIPAL LIFE INSURANCE COMPANY	Group Dependent Life Ins	2.57
			Group Dependent Life Ins	2.57
			Group Life Ins and Buy Up	5.26
			Group Life Ins and Buy Up	5.26
			Group Life Ins and Buy Up	10.21
			Group Life Ins and Buy Up	10.21
			Short Term Disability Ins	17.76
			Short Term Disability Ins	17.76
			TOTAL:	3,547.92

DEPARTMENT	FUND	VENDOR NAME	DESCRIPTION	AMOUNT
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===== FUND TOTALS =====

10	General Fund	71,032.88
20	Transportation	8,092.16
30	Water Fund	9,198.30
35	Sewer Fund	9,605.92
40	Ambulance Fund	6,856.44
45	Lee C. Fine Airport Fund	5,645.20
47	Grand Glaize Airport Fund	3,987.96

GRAND TOTAL:	114,418.86

TOTAL PAGES: 11

DEPARTMENT	FUND	VENDOR NAME	DESCRIPTION	AMOUNT
NON-DEPARTMENTAL	General Fund	MO DEPT OF REVENUE	BOOKS, MISC SALES TAX	4.47
			State Withholding	4,673.00
		INTERNAL REVENUE SERVICE	Fed WH	12,811.83
			FICA	9,650.07
			Medicare	2,256.88
		MISSIONSQUARE RETIREMENT	Loan Repayment	98.17
			Loan Repayment	153.05
			Loan Repayment	112.29
			Loan Repayment	109.86
			Loan Repayment	52.29
			Retirement 457 &	4,930.49
			Retirement 457	2,484.60
			Loan Repayments	21.66
			Loan Repayments	233.48
			Loan Repayments	85.61
			Loan Repayments	119.32
			Loan Repayments	113.99
			Loan Repayments	701.20
			Loan Repayments	277.59
			Loan Repayments	202.12
			Loan Repayments	92.43
			Retirement Roth IRA	250.00
		OPTUM BANK INC	HSA Contribution	350.83
			HSA Family/Dep. Contributi	2,474.96
			TOTAL:	42,260.19
Mayor & Board	General Fund	ELAN CORPORATE PAYMENT SYSTEMS	FLOWERS - BOB O'STEEN FATH	128.37
			TOTAL:	128.37
City Administrator	General Fund	INTERNAL REVENUE SERVICE	FICA	696.81
			Medicare	162.96
		MISSIONSQUARE RETIREMENT	Retirement 401%	337.84
			Retirement 401	788.29
		ELAN CORPORATE PAYMENT SYSTEMS	GFOA MEMBERSHIP 2025 - A.W	150.00
			TOTAL:	2,135.90
City Clerk	General Fund	INTERNAL REVENUE SERVICE	FICA	258.88
			Medicare	60.54
		MISSIONSQUARE RETIREMENT	Retirement 401%	130.82
			Retirement 401	305.24
		OPTUM BANK INC	HSA Family/Dep. Contributi	150.00
			TOTAL:	905.48
City Treasurer	General Fund	INTERNAL REVENUE SERVICE	FICA	634.16
			Medicare	148.31
		MISSIONSQUARE RETIREMENT	Retirement 401%	268.31
			Retirement 401	743.53
		ELAN CORPORATE PAYMENT SYSTEMS	CHECK RESTOCK	1,381.36
		OPTUM BANK INC	HSA Family/Dep. Contributi	300.00
			TOTAL:	3,475.67
Municipal Court	General Fund	INTERNAL REVENUE SERVICE	FICA	111.12
			Medicare	25.99
		MACA TREASURER	MACA MEMBERSHIP - A WALLAN	75.00
		MISSIONSQUARE RETIREMENT	Retirement 401%	55.67
			Retirement 401	129.90

DEPARTMENT	FUND	VENDOR NAME	DESCRIPTION	AMOUNT
		OPTUM BANK INC	HSA Family/Dep. Contributi	75.00
		ONE TIME VENDOR PEARSON EVENT PLANNING	C.C.A LICENSE -A.WALLANDER	65.00
			TOTAL:	537.68
City Attorney	General Fund	INTERNAL REVENUE SERVICE	FICA	389.23
			Medicare	91.03
		MISSIONSQUARE RETIREMENT	Retirement 401%	191.33
			Retirement 401	446.43
		ELAN CORPORATE PAYMENT SYSTEMS	MISSOURI BAR MEMBERSHIP	418.45
		OPTUM BANK INC	HSA Family/Dep. Contributi	75.00
			TOTAL:	1,611.47
Building Inspection	General Fund	INTERNAL REVENUE SERVICE	FICA	528.64
			Medicare	123.64
		MISSIONSQUARE RETIREMENT	Retirement 401%	266.11
			Retirement 401	620.90
		WEX INC	BLDG DEPT FUEL	179.16
		ELAN CORPORATE PAYMENT SYSTEMS	BLUEBEAM SOFTWARE	520.00
			ICLOUD STORAGE	2.99
		OPTUM BANK INC	HSA Family/Dep. Contributi	225.00
			TOTAL:	2,466.44
Building Maintenance	General Fund	AMEREN MISSOURI	CITY HALL SVC 12/12/24-1/1	3,419.32
		INTERNAL REVENUE SERVICE	FICA	61.79
			Medicare	14.45
		LINDYSPRING LAKE OF THE OZARKS	5-GAL BOTTLED WATER	7.95
			5-GAL BOTTLED WATER	7.95
			5-GAL BOTTLED WATER	7.95
			SOLAR SALT	296.05
			5-GAL BOTTLED WATER	7.95
			5-GAL BOTTLED WATER	7.95
		GFL ENVIRONMENTAL	CITY HALL TRASH SERVICE	175.00
			TOTAL:	4,006.36
Parks	General Fund	INTERNAL REVENUE SERVICE	FICA	485.82
			Medicare	113.62
		MISSIONSQUARE RETIREMENT	Retirement 401%	236.79
			Retirement 401	552.51
		CULLIGAN LAKE OF THE OZARKS	WATER SOFTENER 1/1-1/31/25	103.50
		LOWE'S	TAPE, DRILL BIT, PROPANE	237.10
			PROPANE TANK RETURN	203.94
			CUP HOOKS, WOOD, DRILL BIT	80.08
			ROPE, MARKERS, PAINT	31.29
			PELLET FUEL	13.28
			DOG PARK PAVILLIONS	5,797.06
			CONCRETE PADS FOR DOG PARK	207.15
			REBAR CHAIR	25.76
			PROPANE TANK EXCHANGE	70.22
			RAT TRAP	18.92
		WEX INC	PARK DEPT FUEL	354.74
		GFL ENVIRONMENTAL	PARKS TRASH SERVICE	200.00
		OPTUM BANK INC	HSA Contribution	150.00
			TOTAL:	8,473.90
Human Resources	General Fund	INTERNAL REVENUE SERVICE	FICA	263.23
			Medicare	61.56

DEPARTMENT	FUND	VENDOR NAME	DESCRIPTION	AMOUNT
		MISSIONSQUARE RETIREMENT	Retirement 401%	130.73
			Retirement 401	305.04
		ELAN CORPORATE PAYMENT SYSTEMS	2025 SHRM MEMBRSHIP - A.BER	264.00
		OPTUM BANK INC	HSA Contribution	37.50
			HSA Family/Dep. Contributi	75.00
		GRAND COLLISION CENTER	PD 29 DEDUCTIBLE - MPR2408	1,000.00
			TOTAL:	2,137.06
Overhead	General Fund	CHARTER COMMUNICATIONS HOLDING CO LLC	CITY HALL CABLE	74.01
			TOTAL:	74.01
Police	General Fund	INTERNAL REVENUE SERVICE	FICA	4,162.88
			Medicare	973.58
		MISSIONSQUARE RETIREMENT	Retirement 401%	1,884.93
			Retirement 401	4,844.49
		WEX INC	POLICE DEPT FUEL	5,348.34
			POLICE DEPT CAR WASHES	46.00
		ELAN CORPORATE PAYMENT SYSTEMS	SHOP WITH A COP	880.12
			SHOP WITH A COP	1,258.00
			SHOP WITH A COP	1,249.17
			MOPCA MEMBERSHIP - O'DAY	100.00
			CAR WASH	32.00
			MAPE ANNUAL MEMBERSHIP	50.00
			IDI SEARCH CONTRACT	79.00
		OPTUM BANK INC	HSA Contribution	262.50
			HSA Family/Dep. Contributi	1,125.00
		GRAND COLLISION CENTER	PD 29 REPAIRS - MPR240826	2,140.20
			TOTAL:	24,436.21
911 Center	General Fund	AT & T/CITY HALL	911 LINE 1/5/25	1,000.00
		INTERNAL REVENUE SERVICE	FICA	973.64
			Medicare	227.71
		MISSIONSQUARE RETIREMENT	Retirement 401%	328.34
			Retirement 401	995.50
		CHARTER COMMUNICATIONS HOLDING CO LLC	COMM CABLE	41.88
		ELAN CORPORATE PAYMENT SYSTEMS	SAFE KIDS CERT - H.SCOTT	95.00
			NOTARY - R.EULER	25.75
		OPTUM BANK INC	HSA Contribution	150.00
			HSA Family/Dep. Contributi	75.00
		DAVIS, PAYTON	MEALS FOR EMD TRAINING-P.D	150.00
			TOTAL:	4,062.82
Planning	General Fund	INTERNAL REVENUE SERVICE	FICA	220.37
			Medicare	51.54
		MISSIONSQUARE RETIREMENT	Retirement 401%	110.13
			Retirement 401	256.97
		OPTUM BANK INC	HSA Family/Dep. Contributi	75.00
			TOTAL:	714.01
Engineering	General Fund	INTERNAL REVENUE SERVICE	FICA	498.85
			Medicare	116.67
		MISSIONSQUARE RETIREMENT	Retirement 401%	244.53
			Retirement 401	570.57
		ELAN CORPORATE PAYMENT SYSTEMS	COUNTY SEARCH	3.50
		OPTUM BANK INC	HSA Contribution	37.50
			HSA Family/Dep. Contributi	75.00

DEPARTMENT	FUND	VENDOR NAME	DESCRIPTION	AMOUNT
			TOTAL:	1,546.62
Information Technology General Fund		AT & T/CITY HALL	CH PH SVC 1/5/25	906.40
		INTERNAL REVENUE SERVICE	FICA	364.65
			Medicare	85.28
		MISSIONSQUARE RETIREMENT	Retirement 401%	111.32
			Retirement 401	419.34
		OPTUM BANK INC	HSA Family/Dep. Contributi	75.00
		AIRESRING INC	INTERNET	3,886.52
			VOIP PHONE	789.22
			TOTAL:	6,637.73
Economic Development General Fund		LAKE OF THE OZARKS ECONOMIC DEVELOPEME	25 LOREDC ANNUAL MTG- RUTL	20.00
			25 LOREDC ANNUAL MTG-HARMI	20.00
			25 LOREDC ANNUAL MTG- LAKE	20.00
		LOWE'S	FIRE PIT & PELLET FUEL - S	188.06
		ROSS, RICHARD	LOREDC ANNUAL MTG - REIMB	20.00
		ELAN CORPORATE PAYMENT SYSTEMS	FUEL FOR HEAT - SANTA EVEN	16.97
			SOCIAL AD - SHOP W A COP	25.00
			SOCIAL AD - SANTA AT CITY	11.45
			SCREENING EVENT SUPPLIES	83.40
			TOTAL:	404.88
NON-DEPARTMENTAL Transportation		MO DEPT OF REVENUE	State Withholding	364.56
		INTERNAL REVENUE SERVICE	Fed WH	717.47
			FICA	885.15
			Medicare	207.00
		MISSIONSQUARE RETIREMENT	Retirment 457 &	677.63
			Retirement 457	34.00
		OPTUM BANK INC	HSA Contribution	12.37
			HSA Family/Dep. Contributi	47.08
			TOTAL:	2,945.26
Transportation Transportation		INTERNAL REVENUE SERVICE	FICA	885.15
			Medicare	207.00
		MISSIONSQUARE RETIREMENT	Retirement 401%	395.63
			Retirement 401	1,029.71
		PHILLIPS, MITCHELL	MILEAGE REIMB 1/4-1/5/25	50.40
		WEX INC	TRANS DEPT FUEL	3,238.24
		AMEREN MISSOURI	KK DR PALISADES 12/2/24-1/	96.83
			MAINT SALT BLDG 12/8/24-1/	16.20
			ST LTG SVC 12/1/24-1/1/25	4,301.57
			CUST OWNED LTG 12/1/24-1/1	353.07
		LONG IV, ROBERT W	MILEAGE REIMB - 1/4-1/5/25	33.60
		JOHNS, JOSHUA	MILEAGE REIMB - 1/4-1/5/25	39.20
		LINDYSPRING LAKE OF THE OZARKS	JAN PW WTR COOLER RENTAL	10.00
		GFL ENVIRONMENTAL	TRANS TRASH SERVICE	58.33
		ELAN CORPORATE PAYMENT SYSTEMS	LODGING MCGA CONF-TRANS DE	1,101.60
			PROPANE	70.34
			PROPANE	39.31
		OPTUM BANK INC	HSA Contribution	12.37
			HSA Family/Dep. Contributi	325.50
		BULLOCK, GALE	MILEAGE REIMB - 1/4-1/5/25	4.20
		WALLIS, MATTHEW	MILEAGE REIMB - 1/4-1/5/25	75.60
		SULLIVAN, JAMES	MILEAGE REIMB 1/4-1/5/25	70.00
		HERNANDEZ, DERRICK	MILEAGE REIMB 1/4-1/5/25	47.60

DEPARTMENT	FUND	VENDOR NAME	DESCRIPTION	AMOUNT
		HARRIS, HUNTER	MILEAGE REIMB - 1/4-1/5/25	75.60
			TOTAL:	12,537.05
NON-DEPARTMENTAL	Water Fund	MO DEPT OF REVENUE	WATER SALES TAX	4,426.81
			State Withholding	531.22
		INTERNAL REVENUE SERVICE	Fed WH	1,333.15
			FICA	1,046.87
			Medicare	244.83
		MISSIONSQUARE RETIREMENT	Retirement 457 &	761.44
			Retirement 457	33.00
		OPTUM BANK INC	HSA Contribution	121.40
			HSA Family/Dep. Contributi	105.62
			TOTAL:	8,604.34
Water	Water Fund	INTERNAL REVENUE SERVICE	FICA	1,046.87
			Medicare	244.83
		MISSIONSQUARE RETIREMENT	Retirement 401%	450.34
			Retirement 401	1,219.44
		LOWE'S	EARPLUGS AND GLOVES	187.82
			PROPANE HEATER, UTILITY KN	572.57
			HEATERS	141.45
			BATTERIES	482.60
		WEX INC	WATER DEPT FUEL	716.02
		AMEREN MISSOURI	BLUFF RD TOWER 12/8/24-1/9	2,400.83
			COLLEGE WELL 12/5/24-1/8/2	1,067.51
		LINDYSPRING LAKE OF THE OZARKS	JAN PW WTR COOLER RENTAL	10.00
		GFL ENVIRONMENTAL	WATER TRASH SERVICE	58.33
		ELAN CORPORATE PAYMENT SYSTEMS	LODGING MCGA CONF- WTR DEP	550.80
			PROPANE	70.34
			PROPANE	39.30
		OPTUM BANK INC	HSA Contribution	87.75
			HSA Family/Dep. Contributi	324.75
		MOHRLANG, KALON	BOOTS REIMB - K.MOHLANG	58.50
		MALONE, JUSTIN	MILEAGE REIMB - 1/14/25	25.20
		HAMEL, KEVIN	MILEAGE REIMB - 1/19-1/20/	120.40
			TOTAL:	9,875.65
NON-DEPARTMENTAL	Sewer Fund	FAMILY SUPPORT PAYMENT CENTER	Case #71638596	221.08
		MO DEPT OF REVENUE	State Withholding	649.22
		INTERNAL REVENUE SERVICE	Fed WH	1,658.56
			FICA	1,556.10
			Medicare	363.94
		MISSIONSQUARE RETIREMENT	Retirement 457 &	662.52
			Retirement 457	83.00
			Retirement Roth IRA	25.00
		OPTUM BANK INC	HSA Contribution	112.38
			HSA Family/Dep. Contributi	253.13
			TOTAL:	5,584.93
Sewer	Sewer Fund	INTERNAL REVENUE SERVICE	FICA	1,556.10
			Medicare	363.94
		MISSIONSQUARE RETIREMENT	Retirement 401%	509.73
			Retirement 401	1,789.35
		LOWE'S	FLUSH CUTTER -HIGHTIDE INS	35.96
			GLOVES	75.78
			HOLE SAW KITS	449.67

DEPARTMENT	FUND	VENDOR NAME	DESCRIPTION	AMOUNT
			HOLE SAW KIT	77.86
			FUSES	42.72
		WEX INC	SEWER DEPT FUEL	1,938.03
		AMEREN MISSOURI	GRINDER PUMPS & STATIONS	4,419.51
			GRINDER PUMPS & LIFT STATI	6,793.24
		HOME DEPOT CREDIT SERVICES	CORDLESS SAW, LIGHTS(3) MI	2,435.67
		LINDYSPRING LAKE OF THE OZARKS	JAN PW WTR COOLER RENTAL	10.00
		GFL ENVIRONMENTAL	SEWER TRASH SERVICE	58.34
		ELAN CORPORATE PAYMENT SYSTEMS	LODGING MCGA CONF- SWR DEP	826.20
			PROPANE	70.34
			PROPANE	39.30
		OPTUM BANK INC	HSA Contribution	124.88
			HSA Family/Dep. Contributi	324.75
		BOMGAARS SUPPLY INC	OVERALL - C.DUNCAN	78.39
			BOOTS - S.LYBYER	199.99
			BOOTS - C.DIFFY	189.99
		MOHRLANG, KALON	BOOTS REIMB - K.MOHLANG	58.49
		ED MORSE CHEVROLET LEBANON	2023 CHEVY SERVICE TRUCK	154,700.00
			TOTAL:	177,168.23
NON-DEPARTMENTAL	Ambulance Fund	MO DEPT OF REVENUE	State Withholding	443.00
		INTERNAL REVENUE SERVICE	Fed WH	1,261.51
			FICA	1,095.77
			Medicare	256.28
		MISSIONSQUARE RETIREMENT	Loan Repayment	156.06
			Loan Repayment	60.66
			Loan Repayment	88.93
			Loan Repayment	45.57
			Loan Repayment	85.61
			Retirment 457 &	373.99
			Loan Repayments	188.62
		OPTUM BANK INC	HSA Contribution	8.33
			HSA Family/Dep. Contributi	245.82
			TOTAL:	4,310.15
Ambulance	Ambulance Fund	INTERNAL REVENUE SERVICE	FICA	1,095.77
			Medicare	256.28
		MISSIONSQUARE RETIREMENT	Retirement 401%	334.27
			Retirement 401	1,141.70
		CHARTER COMMUNICATIONS HOLDING CO LLC	AMB CABLE	41.95
		WEX INC	AMB FUEL	481.28
		OPTUM BANK INC	HSA Contribution	37.50
			HSA Family/Dep. Contributi	225.00
			TOTAL:	3,613.75
NON-DEPARTMENTAL	Lee C. Fine Airpor	MO DEPT OF REVENUE	LCF SALES TAX	1,086.78
			State Withholding	247.80
		INTERNAL REVENUE SERVICE	Fed WH	488.62
			FICA	493.28
			Medicare	115.37
		MISSIONSQUARE RETIREMENT	Retirment 457 &	30.01
			Retirement 457	90.00
			Loan Repayments	30.39
			Loan Repayments	37.15
		OPTUM BANK INC	HSA Contribution	57.50
			HSA Family/Dep. Contributi	153.33

DEPARTMENT	FUND	VENDOR NAME	DESCRIPTION	AMOUNT
TOTAL:				2,830.23
Lee C. Fine Airport	Lee C. Fine Airpor	AMEREN MISSOURI	LCF RD WELL 12/8/24-1/9/25	12.16
			KAISER TRMNL BLDG 12/8-1/6	279.79
			LCF HANGAR 2 12/8/24-1/9/2	24.12
			LCF NEW AP HANGAR 12/8-1/9	54.15
		NAEGLER OIL CO	LCF EQUIP CHRГ & SATELLITE	60.00
		INTERNAL REVENUE SERVICE	FICA	493.28
			Medicare	115.37
		MISSIONSQUARE RETIREMENT	Retirement 401%	89.45
			Retirement 401	551.47
		WEX INC	LCF FUEL	79.87
		GFL ENVIRONMENTAL	LCF TRASH SERVICE	80.00
		OPTUM BANK INC	HSA Contribution	75.00
			HSA Family/Dep. Contributi	195.00
TOTAL:				2,109.66
NON-DEPARTMENTAL	Grand Glaize Airpo	MO DEPT OF REVENUE	GG SALES TAX	1.75
			State Withholding	68.20
		INTERNAL REVENUE SERVICE	Fed WH	306.16
			FICA	268.90
			Medicare	62.88
		MISSIONSQUARE RETIREMENT	Retirment 457 &	14.83
			Retirement 457	60.00
		OPTUM BANK INC	HSA Family/Dep. Contributi	55.00
TOTAL:				837.72
Grand Glaize Airport	Grand Glaize Airpo	NAEGLER OIL CO	GG EQUIP CHRГ & SATELITTE	60.00
		INTERNAL REVENUE SERVICE	FICA	268.90
			Medicare	62.88
		MISSIONSQUARE RETIREMENT	Retirement 401%	54.45
			Retirement 401	315.47
		GFL ENVIRONMENTAL	GG TRASH SERVICE	52.00
		OPTUM BANK INC	HSA Family/Dep. Contributi	105.00
TOTAL:				918.70
TIF - OB Commons	TIF - OB Commons	CAMDEN COUNTY COLLECTOR	COUNTY	1,918.06
			COMMERCIAL SURTAX	12.27
			COUNTY	1,918.19
			COMMERCIAL SURTAX	12.27
		OSAGE BEACH FIRE PROTECTION DISTRICT	OB FIRE	15,531.02
			OB FIRE	15,178.08
		ARROWHEAD DEVELOPMENT GROUP LLC	TIF	72,950.45
			TIF	74,148.95
		CAMDEN COUNTY AMBULANCE DISTRICT	CC AMBULANCE	4,839.11
			CC AMBULANCE	4,839.44
		CAMDEN COUNTY LIBRARY	LIBRARY	1,679.18
			LIBRARY	1,679.29
		CAMDEN COUNTY SENIOR CITIZENS	SENIOR CITIZENS	802.10
			SENIOR CITIZENS	802.15
		CAMDEN COUNTY TREASURER	ROAD/BRIDGE	1,918.06
			ROAD/BRIDGE	1,918.19
		CAMDENTON R-III SCHOOL	R-3 SCHOOL	51,787.70
			R-3 SCHOOL	53,360.65
		STATE TREASURER'S OFFICE	STATE	1,036.79
			STATE	1,036.86
TOTAL:				307,368.81

DEPARTMENT	FUND	VENDOR NAME	DESCRIPTION	AMOUNT
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===== FUND TOTALS =====

10	General Fund	106,014.80
20	Transportation	15,482.31
30	Water Fund	18,479.99
35	Sewer Fund	182,753.16
40	Ambulance Fund	7,923.90
45	Lee C. Fine Airport Fund	4,939.89
47	Grand Glaize Airport Fund	1,756.42
63	TIF - OB Commons	307,368.81

GRAND TOTAL:		644,719.28
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TOTAL PAGES: 8

DEPARTMENT	FUND	VENDOR NAME	DESCRIPTION	AMOUNT
Mayor & Board	General Fund	ALPHAGRAPHS OF OSAGE BEACH	BUSINESS CARDS - ROSS	44.50
			TOTAL:	44.50
City Administrator	General Fund	AMAZON CAPITAL SERVICES INC	MOUSE	28.93
			TOTAL:	28.93
City Clerk	General Fund	MISSOURI CITY CLERKS & FINANCE OFFICER	SPRING INSTITUTE CONF -BER	280.00
		LAKE SUN LEADER 81525 & 1586450	YR END FINANCIALS 2024-PN2	310.00
		ALPHAGRAPHS OF OSAGE BEACH	BUSINESS CARDS - T.JENKINS	44.50
		STAPLES BUSINESS ADVANTAGE	MOUSE	27.78
			RECEIVED STAMP	16.86
		J.P COOKE CO	2025 - 2026 DOG TAGS	90.25
			TOTAL:	769.39
City Treasurer	General Fund	AMAZON CAPITAL SERVICES INC	MOUSE (3)	85.74
			TOTAL:	85.74
Building Inspection	General Fund	O'REILLY AUTOMOTIVE STORES INC	BATTERY - ADMIN VEHICLE	146.48
			TOTAL:	146.48
Building Maintenance	General Fund	BOWLING ELECTRIC MACHINE	REPAIRS FOR ELECTRIC HEATE	67.50
		CINTAS CORPORATION	CH FLOOR MATS	113.18
		STAPLES BUSINESS ADVANTAGE	MULTIFLD TWLS, PLATES, COF	161.91
			FOAM SOAP	35.52
			MULTI FLD TWLS, FORKS, CUP	243.42
			MULTI FLD TWLS AND TRASH B	174.88
		AMERICAN TESTING & INSPECTION SERVICES	ANNUAL ELEVATOR INSPECTION	260.00
		AMAZON CAPITAL SERVICES INC	LAPTOP SPEAKERS	204.00
		COCHRAN ENGINEERING	BUILDING IMPROVEMENTS	37.50
			BUILDING IMPROVEMENTS	1,152.50
			BUILDING IMPROVEMENTS	187.50
		SHERLOCK HOME INSPECTIONS LLC	CH PEST CONTROL - JAN 2025	105.00
		OPENGOV, INC.	CARTEGRAPH	2,312.00
			TOTAL:	5,054.91
Parks	General Fund	MOTOR HUT INC	TRIMMER AND BACKPACK BLOWE	1,470.96
			OIL AND FILTER	190.18
		O'REILLY AUTOMOTIVE STORES INC	OIL AND DRAIN PAN	33.97
			OIL AND FILTERS	150.47
			WIPER FLUID	4.26
		MO STATE AGENCY FOR SURPLUS PROPERTY	KNIFE, HAND TOOLS, FLASHLI	195.00
		CIVIC PLUS	CIVIC REC ANNUAL FEE	7,259.96
		SCOTTS CONCRETE	CONCRETE - DOG PARK	697.00
		AMAZON CAPITAL SERVICES INC	PET WASTE BAGS	123.99
		COCHRAN ENGINEERING	PARK IMPROVEMENTS	360.00
			PARK IMPROVEMENTS	3,347.50
			PARK IMPROVEMENTS	4,345.00
		OPENGOV, INC.	CARTEGRAPH	2,312.00
			TOTAL:	20,490.29
Human Resources	General Fund	LAKE REGIONAL OCCUPATIONAL MEDICINE	PREEMPLOYMENT TESTING	25.00
			PREEMPLOYMENT TESTING	165.00
			PREEMPLOYMENT TESTING	200.00
		AMAZON CAPITAL SERVICES INC	PHONE CASE	49.95
			INK AND BULLETIN BOARD	177.88
			TOTAL:	617.83

DEPARTMENT	FUND	VENDOR NAME	DESCRIPTION	AMOUNT
Police	General Fund	PURCELL TIRE & RUBBER CO	TIRES - PD 27	653.00
		MID-STATES ORGANIZED CRIME INFO CENTER	MOCIC ANNUAL MEMBERSHIP	150.00
		LEON UNIFORM CO INC	UNIFORM - RINER	210.00
			UNIFORM - RINER	1,132.00
			UNIFORM - OWENS	178.00
		MOTOROLA SOLUTIONS INC	ALL BAND MOBILE RADIO	6,401.19
		O'REILLY AUTOMOTIVE STORES INC	WIPER FLUID	19.74
		LAKE OF THE OZARKS MAJOR CASE SQUAD	2025 MAJOR CASE SQUAD DUES	200.00
		HEDRICK MOTIV WERKS LLC	BATTERY REPLACEMENT - PD24	301.62
			BATTERY - 2010 FORD FUSION	206.19
			AXLE REPLACEMENT - PD26	2,008.33
			OIL CHANGE AND WIPER - PD	187.96
		MO PEACE OFFICERS ASSOC	2025 MO PEACE OFFICER DUES	750.00
		LANGUAGE LINE SERVICES INC	OVER THE PHONE INTERPRETAT	82.37
		AXON ENTERPRISE INC	CAMERA KIT & CRADLEPOINT M	6,387.00
		GFI DIGITAL	PD PRNTR MAINT 2/19-3/18/2	105.95
		COMMENCO	BDR INSTALLATION	1,603.00
			TOTAL:	20,576.35
Planning	General Fund	LAKE SUN LEADER 81525 & 1586450	PN 23497, 23498 - BOA & SP	83.65
			TOTAL:	83.65
Engineering	General Fund	COCHRAN ENGINEERING	GENERAL CONSULTING	12,347.50
			GENERAL CONSULTING	13,230.00
			GENERAL CONSULTING	3,840.00
			TOTAL:	29,417.50
Information Technology	General Fund	TYLER TECHNOLOGIES INC	COURT CASE MNGMNT SUB FEES	6,741.00-
		AMAZON CAPITAL SERVICES INC	NETWORK TOOLS- PROBE & SCA	737.94
		HUBER & ASSOCIATES, INC	JAN - MANAGED SVCS & SECUR	8,100.00
			TOTAL:	2,096.94
Transportation	Transportation	PURCELL TIRE & RUBBER CO	TIRE AND FLAT REPAIR - TRA	456.94
		MOTOR HUT INC	BLADES AND OIL FOR MOWERS	426.15
		KNAPHEIDE TRUCK INC	PARTS - PLOWS 63 & 66	3,276.42
			PARTS - SALT SPREADER	40.00
			PART - SALT SPREADER	328.86
		O'REILLY AUTOMOTIVE STORES INC	HOSE AND CLAMP	28.88
			OIL FILTER - KUBOTA EXCAVA	128.03
			AIR FILTER - SKDSTRS & EXC	551.76
			BATTERY AND AIR FILTER	276.64
			AIR FILTER FOR TRUCK #66 &	337.10
			CRIMP AND HOSE - SPREADER	210.22
			CRIMP AND HOSE - TRUCK #66	152.06
			OIL FILTER FOR TRUCKS #53	32.62
		LARRY'S LAKESIDE AUTO REPAIR INC	LIGHT REPAIR - 2013 FORD (	1,116.52
		CROWN POWER & EQUIPMENT	BATTERY&OIL - SKDSTR & TRA	292.25
			OIL FOR LEAF BLOWERS	343.68
		DAM STEEL SUPPLY	SUPPLIES - TRUCK #53	50.00
			SUPPLIES - TRUCK #57	96.00
		MO STATE AGENCY FOR SURPLUS PROPERTY	WRENCHES AND LIGHT KIT	65.00
		COMFORT CARE	PUBLIC WORKS HVAC	305.85
		CINTAS CORPORATION	TRANS DEPT UNIFORMS	274.48
			TRANS DEPT FLOOR MATS	14.11
			TRANS DEPT UNIFORMS	316.64
			TRANS DEPT FLOOR MATS	14.11

DEPARTMENT	FUND	VENDOR NAME	DESCRIPTION	AMOUNT
			TRANS DEPT UNIFORMS	266.65
			TRANS DEPT FLOOR MATS	14.11
		PARKWAY PLAZA TIRE	TIRES FOR TRUCK #59	1,096.12
			TIRES - TRUCK #57	1,096.12
			COOLANT LEAK REPAIR 2015 F	360.73
			TIRES - ZERO TURN MOWER	62.00
		DELTA GASES INC	OXYGEN FOR WELDER	18.50
			PARTS FOR WELDER	61.05
			GAS FOR WELDER	29.45
			PARTS FOR WELDER	26.18
		AMAZON CAPITAL SERVICES INC	PRINTER PAPER	14.66
			TOILET PAPER	16.66
			OIL DRAIN PAN/PUMP	189.99
			CREAMER, SUGAR, CUPS, PLAT	43.18
			HIVIS SWEATSHIRT - HERNAND	33.94
			HIVIS SWEATSHIRT - BULLOCK	34.95
		COCHRAN ENGINEERING	STREETS - MISC	6,408.40
			OB PARKWAY	262.50
			STREETS - MISC	14,511.90
			OB PARKWAY	487.50
			STREETS - MISC	9,064.54
			OB PARKWAY	605.00
		SMITH PAPER & JANITOR SUPPLY CO INC	DEGREASER - FOR BACKHOE	123.54
		MO DEPARTMENT OF CORRECTIONS	WRK AGREEMENT 12/10/24-1/1	459.62
		IBERIA TIRE & AUTO INC	BATTERY & TIRES - TRUCK #6	3,001.74
		ANDERSON ENGINEERING INC	PKWY EXT ENGINEERING	1,055.46
		GFI DIGITAL	PW PRNTR MAINT - 2/19-3/18	35.32
		NICK'S TRUE VALUE HARDWARE	PROPANE FOR SHOP	21.99
			BOLTS - FOR SALT SPREADER	1.49
			PARTS - SALT SPREADER	3.38
			PRIMER AND PAINT - TRUCK #	43.15
			PRIMER AND PAINT - TRUCK #	51.55
			SHOP TOWELS	17.99
			BROOM AND HOSE FOR SHOP	35.98
			PROPANE REFILL - SHOP HEAT	43.98
			FITTING FOR BACKHOE	12.98
			CHAIN AND FILE FOR CHAINSA	116.95
		ENGINEERING SURVEYS & SERVICES LLC	HWY 42 SDWLK ENG- PRJCT G1	1,389.55
		VERSAILLES TOOL BARN LLC	CHAIN REPLACEMENT FOR CHAI	53.98
		TOTAL TOOL SUPPLY INC	GREASE GUN	229.00
		OPENGOV, INC.	CARTEGRAPH	5,394.66
		AMERICAN SIGNAL COMPANY	ASSEMBLY FOR MESSAGE BOARD	423.95
			TOTAL:	56,354.71
Water	Water Fund	HI-TECH AUTO BODY INC	BED SWAP - 2011 FORD TRUCK	1,303.20
		MO RURAL WATER ASSC	2025 MRWA MEMBER DUES	1,425.00
		TYLER TECHNOLOGIES INC	INSITE UB TRANSACTION FEES	3,371.00
		SUBSURFACE SOLUTIONS	SCHONSTEDT MAGGIE LOCATOR	958.52
		COMFORT CARE	PUBLIC WORKS HVAC	305.85
		MAGRUDER LIMESTONE CO INC	2" CLEAN, 1" MINUS, 4-6" C	586.29
		CINTAS CORPORATION	WATER DEPT UNIFORMS	191.00
			WATER DEPT FLOOR MATS	14.12
			WATER DEPT UNIFORMS	191.00
			WATER DEPT FLOOR MATS	14.12
			WATER DEPT UNIFORMS	181.53
			WATER DEPT FLOOR MATS	14.12

DEPARTMENT	FUND	VENDOR NAME	DESCRIPTION	AMOUNT
		AMAZON CAPITAL SERVICES INC	BATTERIES FOR VALVE TURNER	352.00
			PRINTER PAPER	14.66
			BATTERIES FOR VALVE TURNER	595.40
			TOILET PAPER	16.66
			CREAMER, SUGAR, CUPS, PLAT	43.18
		COCHRAN ENGINEERING	PROFESSIONAL SERVICES	6,792.50
			CONNECTING WATER	5,320.00
			TOWER AND WELL IMPROVEMENT	697.50
			PROFESSIONAL SERVICES	7,145.00
			CONNECTING WATER	802.50
			TOWER AND WELL IMPROVEMENT	112.50
			PROFESSIONAL SERVICES	487.50
			CONNECTING WATER	187.50
		POLLARDWATER	VALVE TURNER	6,533.22
		AESTHETIX ELECTRIC	WELL TRANSFER SWITCHES	43,281.00
		GFI DIGITAL	UB PRNTR MAINT 1/11-2/10/2	11.34
			PW PRNTR MAINT - 2/19-3/18	35.31
		OPENGGOV, INC.	CARTEGRAPH	5,394.67
			TOTAL:	86,378.19
Sewer	Sewer Fund	FASTENAL CO	BOLT STOCK	712.00
		HORNER & SHIFRIN INC	MARGARITAVILLE SWR RELOCAT	2,684.40
		MUNICIPAL EQUIPMENT CO	PARTS - TRAILER PUMP	1,400.84
			PANEL ALARM LIGHTS	281.05
			STOCK FLOATS	1,139.41
			PANEL ENCLOSURE REPLACEMEN	2,217.08
		TYLER TECHNOLOGIES INC	INSITE UB TRANSACTION FEES	3,371.00
		O'REILLY AUTOMOTIVE STORES INC	FIBERGLASS REPAIR KIT	41.99
		CONSOLIDATED ELECTRICAL DISTR, INC	ROPE	120.00
			PANEL INSTALL	199.38
			TRAILER PUMP - HIGHTIDE	21.50
			CORD GRIPS FOR HIGHTIDE	18.02
		LO-OB JOINT SEWER PLANT	DEC MONTHLY FLOWS	44,853.42
		BUTLER SUPPLY CO	BREAKER BOX AND BREAKER	105.07
		CORE & MAIN LP	HYDRO PLUG FOR 57-2 GOLFVI	53.69
			REPAIR CLAMPS/SADDLES	846.35
			AIR RELEASE FOR 54-1	709.73
		SUBSURFACE SOLUTIONS	SCHONSTEDT MAGGIE LOCATOR	2,875.53
		COMFORT CARE	PUBLIC WORKS HVAC	305.85
		ALPHAGRAPHS OF OSAGE BEACH	FLASHING LIGHT STICKERS	1,610.41
		CINTAS CORPORATION	SEWER DEPT UNIFORMS	302.79
			SEWER DEPT FLOOR MATS	14.12
			SEWER DEPT UNIFORMS	302.79
			SEWER DEPT FLOOR MATS	14.12
			SEWER DEPT UNIFORMS	302.79
			SEWER DEPT FLOOR MATS	14.12
		AMAZON CAPITAL SERVICES INC	PRINTER PAPER	14.67
			TOILET PAPER	16.67
			STAINLESS STEP DRILL BITS	35.98
			CREAMER, SUGAR, CUPS, PLAT	43.17
			RUBBER GLOVES	297.90
		CLIFFORD POWER SYSTEMS	GENERATOR MAINT-54-3 ROCKW	222.00
			GENERATOR MAINT-29-5 PASSO	331.00
			GENERATOR MAINT	335.00
			GENERATOR MAINT - KK3-7	365.00
			GENERATOR MAINT-KK1-A	338.00

DEPARTMENT	FUND	VENDOR NAME	DESCRIPTION	AMOUNT
			GENERATOR MAINT-54-7 SANDS	26.00
			GENERATOR MAINT - CITY HAL	269.00
		COCHRAN ENGINEERING	LIFT STATION IMPROVEMENT	11,925.00
		REEVES-WIEDEMAN COMPANY	SUMP PUMP PARTS	30.69
		CARDINAL PUMP COMPANY	GAUGE FOR TRAILER PUMP	804.58
		GFI DIGITAL	UB PRNTR MAINT 1/11-2/10/2	11.34
			PW PRNTR MAINT - 2/19-3/18	35.32
		NICK'S TRUE VALUE HARDWARE	BOLTS	42.54
			57-1 REPLUMB	47.85
			GFI - LUNCH ROOM	47.99
			WIRE ENDS AND SHRINK TUBIN	31.23
		TOTAL TOOL SUPPLY INC	DRILL REPLACEMENT	199.00
			STRUT SHEAR AND DIE	4,082.29
		OPENGOV, INC.	CARTEGRAPH	5,394.67
		HEARTLAND ENVIRONMENTAL DISTRIBUTORS,	ODOR CONTROL BUGS	46,900.00
		EXTREME AUTO GLASS LLC	NEW WINDSHIELD - TRUCK 672	200.00
			TOTAL:	136,564.34
Ambulance	Ambulance Fund	STRYKER SALES LLC	2025 MAINT CONTRACT STRETC	3,251.88
		O'REILLY AUTOMOTIVE STORES INC	MOTOR OIL	19.47
			ANTIFREEZE	27.98
		LIFE-ASSIST, INC.	MEDICAL SUPPLIES	951.05
			TOTAL:	4,250.38
Lee C. Fine Airport	Lee C. Fine Airpor	O'REILLY AUTOMOTIVE STORES INC	WHEEL BEARING GREASE -TRAC	30.97
		CRAWFORD, MURPHY & TILLY INC	LCF MSTR PLAN&UPDATE - 10/	50,772.27
			LCF MSTR PLAN&UPDATE - 11/	5,801.78
		CROWN PRODUCTS INC	FUEL FARM AND TRUCK FILTER	2,990.23
		MESSICK FARM EQUIPMENT INC	FILTERS	350.07
		SMITH PAPER & JANITOR SUPPLY CO INC	PAPER TOWELS AND TOILET PA	76.94
		OPENGOV, INC.	CARTEGRAPH	1,156.00
			TOTAL:	61,178.26
Grand Glaize Airport	Grand Glaize Airpo	CRAWFORD, MURPHY & TILLY INC	GG MSTR PLAN & UPDATE 10/2	48,809.46
			GG MSTR PLAN&UPDATE - 11/2	4,716.65
		CROWN PRODUCTS INC	FUEL FARM AND TRUCK FILTER	1,698.45
		SMITH PAPER & JANITOR SUPPLY CO INC	PAPER TOWELS AND TOILET PA	127.12
		OPENGOV, INC.	CARTEGRAPH	1,156.00
		COMO PREMIUM EXTERIORS	ROOF REPLACEMENT - GG AP	3,447.74
			TOTAL:	59,955.42

DEPARTMENT	FUND	VENDOR NAME	DESCRIPTION	AMOUNT
===== FUND TOTALS =====				
10	General Fund			79,412.51
20	Transportation			56,354.71
30	Water Fund			86,378.19
35	Sewer Fund			136,564.34
40	Ambulance Fund			4,250.38
45	Lee C. Fine Airport Fund			61,178.26
47	Grand Glaize Airport Fund			59,955.42

	GRAND TOTAL:			484,093.81

TOTAL PAGES: 6

City of Osage Beach
Agenda Item Summary

Date of Meeting: February 6, 2025
Originator: Cary Patterson, City Planner
Presenter: Cary Patterson, City Planner

Agenda Item:

Public Hearing-Special Use Permit Case 416 Richard R. Ellerman Requesting a SUP to allow residential development in a commercial district

Requested Action:

Public Hearing - Special Use Permit Case 416 Richard R. Ellerman

Ordinance Referenced for Action:

Board of Aldermen shall hold a public hearing on each application for a Special Use Permit per Municipal Code Chapter 405 Zoning Regulations.

Deadline for Action:

No

Budgeted Item:

Not Applicable

Budget Line Information (if applicable):

Department Comments and Recommendation:

A Public Hearing is required for all Special Use Permit cases. This is the hearing for SUP Case 416, as requested by Richard R. Ellerman, asking for a SUP to develop a residential use in a Commercial Zone.

This is an opportunity for the Mayor and the Board of Aldermen to hear comments or concerns from the applicant and the public pertaining to the proposed Special Use Permit.

City Attorney Comments:

City Administrator Comments:

City of Osage Beach
Agenda Item Summary

Date of Meeting: February 6, 2025
Originator: Cary Patterson, City Planner
Presenter: Cary Patterson, City Planner

Agenda Item:

Special Use Permit Case 416 Richard R. Ellerman Requesting a SUP to allow residential development in a commercial district

Requested Action:

Motion to Approve Special Use Permit 416- Richard R. Ellerman

Ordinance Referenced for Action:

Special uses require Board of Aldermen approval per Municipal Code Chapter 405 Zoning Regulations

Deadline for Action:

No

Budgeted Item:

Not Applicable

Budget Line Information (if applicable):

Not Applicable

Department Comments and Recommendation:

See enclosed information. The Planning Commission reviewed the request at their meeting on January 14, 2025, and have forwarded it to the Board with a unanimous recommendation for approval.

City Attorney Comments:

City Administrator Comments:

I concur with the department's recommendation.

**PLANNING DEPARTMENT
REPORT TO
PLANNING COMMISSION**

Date:	January 14, 2025	Case: 416
--------------	------------------	------------------

Applicant: Richard R. Ellerman

Location: 5825 Lions Road

Petition: Special Use Permit to allow residential development in a Commercial District.

Existing Use: Vacant commercial property.

Zoning: C-1 (General Commercial)

Tract Size: 2.3 acres

Surrounding Zoning:

Surrounding Land Use:

North: C-1 (General Commercial)

Osage Beach Parkway
Commercial Corridor

South: I-1 (Light Industry)

Vacant Airport Property

East: C-1 (General Commercial)

Vacant Commercial/ YMCA

West: I-1 (Light Industry)N/A

Osage Beach Parkway
Commercial Corridor

**The Osage Beach Comprehensive Plan
Designates this area as appropriate for:** Commercial

<u>Rezoning History</u>	<u>Case #</u>	<u>Date</u>
--------------------------------	----------------------	--------------------

None

<u>Utilities:</u>	Water: City Sewer: City	Electricity: Ameren UE Gas: Summit
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Access: Property is accessed via Lions Road

Analysis:

1. The applicant is the owner of the property in question.
2. The character of the area is mixed containing airport uses, recreational (YMCA), and the Osage Beach Parkway commercial corridor.
3. The request is for a Special Use Permit to develop a rental residential use on the property that would include separate, single family type facilities. To accomplish this, the development will be regulated with the use and construction requirements established for the R-3 (Multi-Family) Zoning District.
4. The development will contain a maximum of thirty total units constructed on one, 2.3-acre, parcel of land. The homes will be rental units that will not be able to be sold separately because they will not be on individual lots. They will have a common parking lot facility similar to an apartment complex. A concept drawing has been included for the purposes of showing the ideology of the request, but a complete, engineered site development plan will be required, prior to construction beginning, if the request is approved.
5. As part of this request, Lions Road will be required to be improved to a hard surface roadway as required for existing local streets. The applicant intends to work with the neighboring property owners and the Osage Beach Special Road District to accomplish this requirement. The roadway improvement will need to be completed and approved by the City prior to Certificates of Occupancy being issued for the individual dwellings.

Department Comments:

The Comprehensive Plan recommends this property be used for commercial development. It is however worth considering a high density residential rental development such as this on these types of second-tier properties from the Osage Beach Parkway commercial corridor. The accessibility of the property does not lend to high traffic commercial development while allowing the development of rental dwellings can provide a use that works well with the surrounding uses. This is not a location that I would recommend development of a typical single family residential subdivision where each home is owned by an individual, but as a modified residential use as is being proposed, I believe it can be a benefit to the community and the property owner.

In a situation such as this, where the subject property is zoned commercial, I typically recommend going the route of the Special Use Permit as opposed to a straight rezone of the property. In situations like this, once the developers and

their team get into the diligence and design phase of the project, it is not uncommon to find that the costs of development become cumbersome causing the property owner to reverse course. With commercial property, if that were to happen, it is better for the property owner and the City to have maintained the commercial zoning so that other opportunities for development can be reviewed.

With that in mind, the Planning Department recommends approval of this request for a Special Use Permit with the following regulations and requirements:

Permitted Uses:

Residential Uses shall conform to use, and construction requirements established for the R-3 (Multi-Family) Zoning District.

A maximum of thirty separate units will be allowed to be constructed per the required “Final Development Plan”.

There will be a thirty-day minimum requirement for all rental units.

The units cannot be sold to separate individuals establishing separate ownership of the units. All of the units will be constructed on the common parcel with no dwellings on individual lots.

Commercial uses can be developed on the subject property until construction begins on the residential uses allowed by this Special Use Permit. If a commercial use is established on any portion of the property regulated by this Special Use Permit, the Special Use Permit will be deemed discontinued, and the residential uses allowed by this Special Use Permit will not be allowed to be developed without an amendment to the approved Special Use Permit being approved by the Osage Beach Board of Aldermen.

Construction:

Construction shall be in accordance with the International Building Code and all other pertaining construction codes as adopted by the City of Osage Beach at the time a building permit is issued for each individual facility.

Bulk, Area, and Height Requirements:

Shall be in conformance with the International Building Code, the use and construction requirements established for the R-3 (Multi-Family) Zoning District, and the approved Final Development Plan.

Dimensional Requirements:

Shall be in conformance with the International Building Code and the use and construction requirements established for the R-3 (Multi-Family) Zoning District

Public Facilities:

Complete engineering and development plans, for any required public improvements, will be submitted as part of the permitting process. Those plans will be reviewed, by the City Engineer, for conformance with the Osage Beach Design Guidelines and shall be constructed as per the City Engineer's approval.

Access:

Access shall be derived from approved entrances from Lions Road.

Lions Road is required to be improved to a hard surface roadway as required for existing local streets. The roadway improvement will need to be completed and approved by the City prior to Certificates of Occupancy being issued for the individual dwellings.

Parking:

All development shall adhere to Osage Beach off-street parking requirements at the time that it is constructed.

Buffering and Screening:

Shall conform to use, and construction requirements established for the R-3 (Multi-Family) Zoning District.

Exterior Lighting:

Exterior lighting shall be designed, located and constructed to eliminate or significantly reduce glare and/or a general increase in lighting intensity within the adjoining existing or proposed residential area(s). Additionally, all exterior lighting shall be arranged and shielded to confine all direct light rays within the boundaries of the subject property.

Signage:

The applicant will be required to get a sign permit from the city. At such time that an application is filed, a site plan and engineering will be submitted to assure the signs compliance with the city's sign code for on premise residential signage.

Maintenance of Open Space and Common Areas:

The maintenance of common area and facilities within the district shall be the responsibility of the property owner(s) and/or the property management administrators.

Platting:

All platting of property will be required to be in conformance with the Osage Beach Subdivision Code.

Final Development Plan:

A complete, engineered Final Development Plan shall be prepared by a professional engineer and submitted for the City's review. This plan will meet all requirements needed for permitting the site development and construction of the complete project.



Date Received: _____

Case #: _____

RECEIVED

NOV 20 2024

CITY CLERK

REZONING/SPECIAL USE PERMIT APPLICATION

1. Name of property owner: Richard R Ellerman Phone: 573-216-3292Address: 5285 Osage Beach Parkway City: Osage Beach State: MO Zip: 65065List all owners of the property. If corporation or partnership, list names, addresses and phone numbers of principal officers or partners: Richard R Ellerman2. Name of landowner's representative, if different from above: Kyle LaBrie Phone: 573-286-9772Address: ~~4604 Sunset~~ 4604 City: Osage Beach State: MO Zip: 650653. All correspondence relative to this application should be directed to whom? Kyle LaBrieAddress: 4604 Sunset City: Osage Beach State: MO Zip: 65065

4. General location of property to be rezoned or for which special use permit is sought (include street numbers for existing structures):

Address: Lions Way City: Osage Beach State: MO Zip: 650655. Do you have a specific use proposed for this property? ☒ Yes ☐ NoExplain all uses: Residential Housing6. Area of property in square feet or acres: 2.37. Current zoning classification: C18. Sources of utilities: Water: Osage Beach Gas: SummitSewer: Osage Beach Electric: Aurora9. Proposed zoning classification: Residential10. How long have you owned this property? 199811. Current use of property (describe all improvements): Residential12. Current use of all property adjacent to subject property: Residential North: Mini Golf, Car lotSouth: Shop, Air port East: YMCA, Storage West: Beach Storage

13. If zoning district or comparable use to that proposed adjoins or lies within the vicinity of subject property, please describe the use and its location: NA

14. Do you own property abutting or in the vicinity of the subject property? ☐ Yes ☒ No

If yes, where is the property located and why was it not included with this application?

15. Do any private covenants or restrictions encumber the subject property which could be in conflict with the proposed zoning classification? ☐ Yes ☒ No

If yes, please remit copy of restrictions with Recorder of Deeds Book and Page number.

16. To your knowledge, has any previous application for the reclassification of the subject property been submitted? ☐ Yes ☒ No

17. How, in your opinion, will the rezoning affect public facilities (sewer, water, schools, roads, etc.), and what mitigating measures are proposed to address these problems, if any? Please include a letter from or regarding, City Engineering Department reviews of proposed zoning. None

18. How, in your opinion, will rezoning affect adjacent properties and what mitigating measures are proposed to address these problems, if any? None

19. List the reasons why, in your opinion, this application for rezoning/special use permit should be granted (may be left blank if adequately described in letter to Planning Commission): We have a housing

shortage in this area and this could help with
affordable housing

Notary Information

State of Missouri }
County of Camden } ss

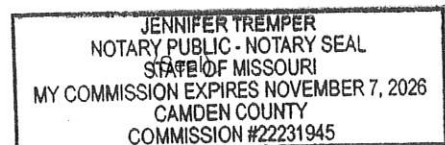
I, Kyle Labaree, owner/applicant, having read the procedures and instructions, make application for a change in the zoning district boundary lines as shown on the zoning maps of the City of Osage Beach, Missouri and explained in this application.

[Signature] 12-11-24
Signature Owner/Applicant: Date:

Subscribed and sworn to before me on this 11th day of December 2024

[Signature]
Notary Public:
My Commission Expires: 11-7-26

Person Accepting this Application:



****Applications not properly signed and notarized may be removed from the Agenda and returned to the applicant via regular mail ****

CITY OF OSAGE BEACH
PLANNING DEPARTMENT
1000 CITY PARKWAY
OSAGE BEACH, MO 65065
573-302-2000 Phone – 573-302-0528 FAX

00589-0203



DONNIE SRELLING
CAMDEN COUNTY
RECORDER OF DEEDS

2004 AUG 31 P 3:12 PM

PGS. 2 \$ 27

DEPUTY *D. Kimmey*

--GLT-----[Space Above This Line For Recording Data]-----

GENERAL WARRANTY DEED

THIS DEED, Made and entered into this 25 of August, 2004, by and between
EDWARD H. GRAFT and RUTH A. GRAFT, HUSBAND AND WIFE
parties of the first part, of _____ County, State of Missouri, grantor(s), and
RICHARD R. ELLERMAN, A SINGLE PERSON
party of the second part, of Camden County, State of Missouri, grantee(s).

Grantee's mailing address is 5285 Hwy 54 Osage Beach, Mo.
65065

WITNESSETH, that the said party or parties of the first part, for and in consideration of the sum of One Dollar and other valuable considerations paid by the said party or parties of the second part, the receipt of which is hereby acknowledged, does or do by these presents GRANT, BARGAIN, AND SELL, CONVEY AND CONFIRM unto the said party or parties of the second part the following described Real Estate, situated in the County of Camden, and State of Missouri, to wit:

All of Lot 1B of PIRATES COVE COMMERCIAL SUBDIVISION FIRST ADDITION, a subdivision in Camden County, Missouri, according to the plat thereof on file and of record at Plat Book 86, Pages 30A and 30B, Camden County Recorder's Office.

Subject to Easements and Restrictions of record.

Property Address (if known): 5825 LIONS ROAD, OSAGE BEACH MO 65065

Tax ID # (if known): 292.89

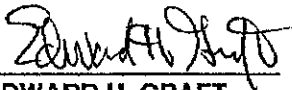
TO HAVE AND TO HOLD THE SAME, together with all rights, immunities, privileges and appurtenances to the same belonging, unto the said party or parties of the second part forever, the said party or parties of the first part covenanting that said party or parties and the heirs, executors, administrators and assigns of such party or parties shall and will WARRANT AND DEFEND the title to the premises unto the said party or parties of the second part, and to the heirs and assigns of such party or parties forever, against the lawful claims of all persons whomsoever, excepting, however, the general taxes for the calendar year 2004 and thereafter, and special taxes becoming a lien after the date of this deed.

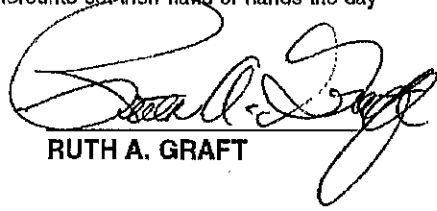
2100 AD

Warranty Deed / GRAFT to ELLERMAN (page 1 of 2)

ND 0589-0203

IN WITNESS WHEREOF, the said party or parties of the first part has or have hereunto set their hand or hands the day and year first above written.


EDWARD H. GRAFT


RUTH A. GRAFT

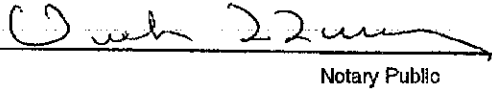
STATE OF Michigan)
COUNTY OF Grand Traverse) ss.

On this 13 day of August, 2004, before me personally appeared EDWARD H. GRAFT and RUTH A. GRAFT, HUSBAND AND WIFE, to me known to be the person or persons described in and who executed the foregoing instrument and acknowledged that they executed same as their free act and deed.

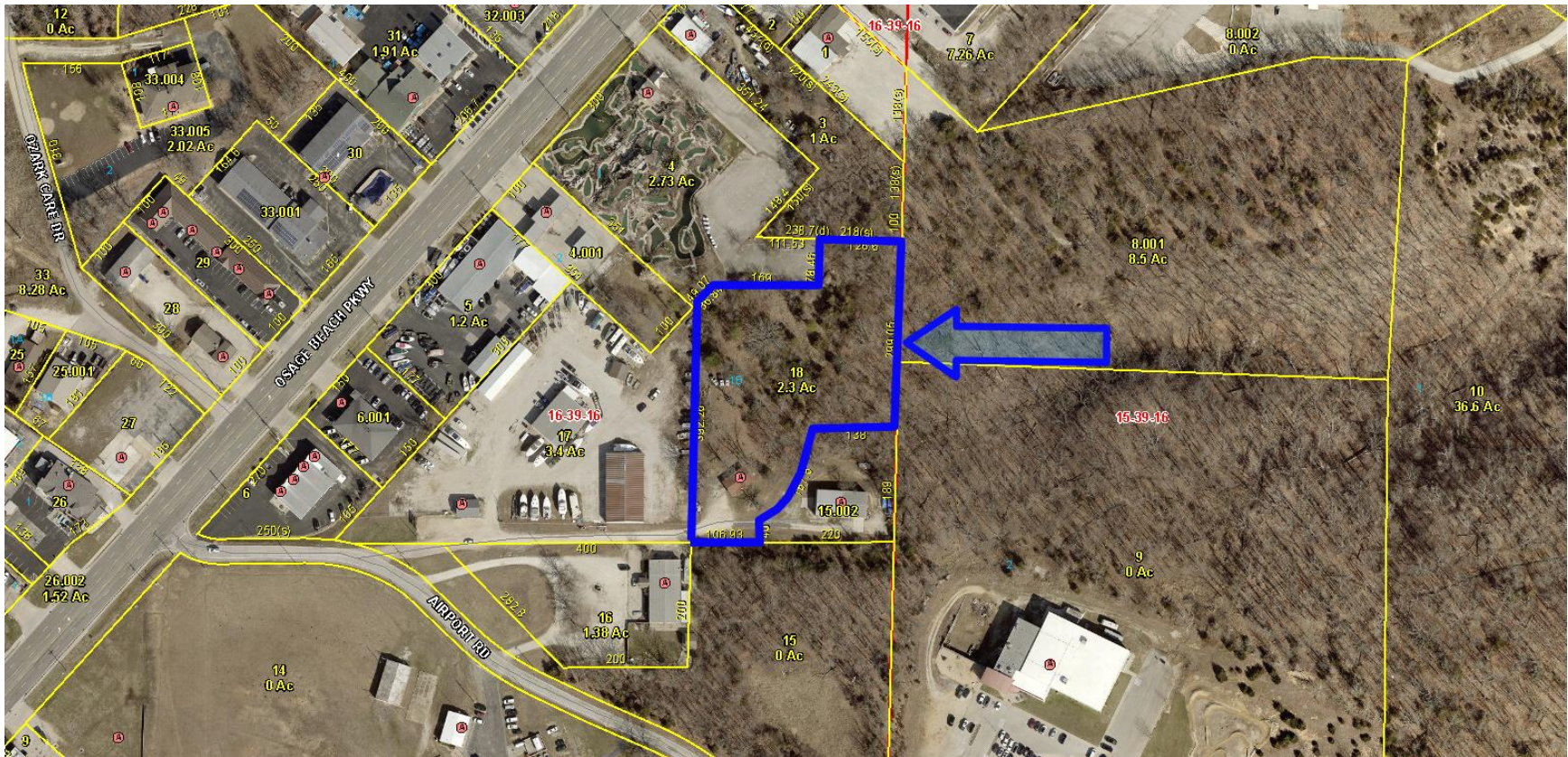
IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed my official seal at my office in Acme Michigan, the day and year first above written.

(SEAL)

My term expires the 17 day of Dec, 2004.

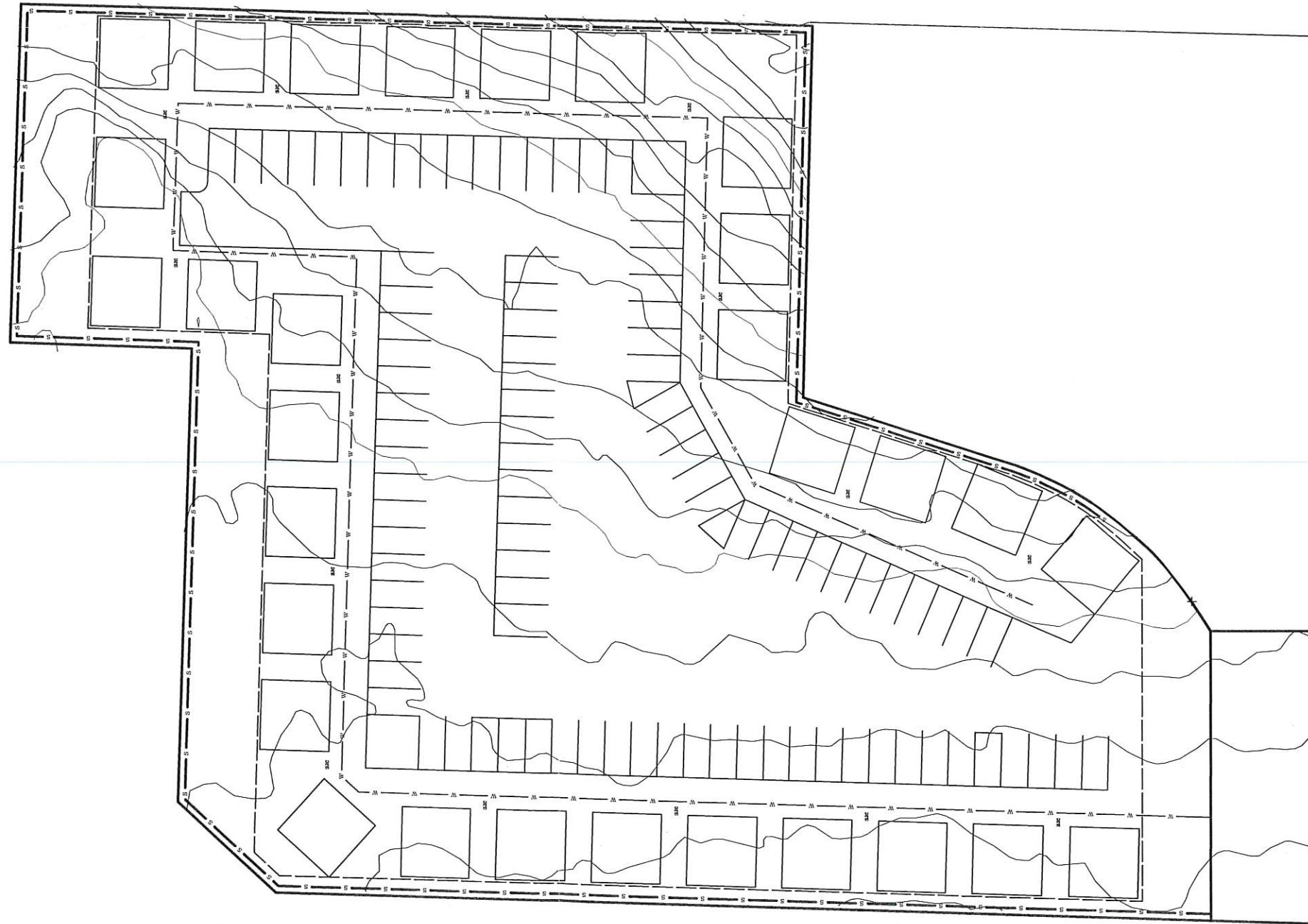

Notary Public

VICKI L. LORENZ, Notary Public
Benzie County, Michigan
My Commission Expires: 12-17-04
Acting in Grand Traverse County, MI



**SUP Case
416 Location Map**

COTTAGES AT LIONS WAY



93-35

City of Osage Beach

Agenda Item Summary

Date of Meeting: February 6, 2025
Originator: Andrew Bowman, City Engineer
Presenter: Andrew Bowman, City Engineer

Agenda Item:

Bill 25-05 - An ordinance of the City of Osage Beach, Missouri, authorizing the Mayor to approve a contract with Four Seasons Plumbing, LLC for the Margaritaville Sewer Relocation Project for an amount not to exceed \$67,659.00. *First Reading*

Requested Action:

First Reading of Bill #25-05

Ordinance Referenced for Action:

Board of Aldermen approval required for purchases over \$25,001 per Municipal Code Chapter 135; Article II: Purchasing, Procurement, Transfers, and Sales.

Deadline for Action:

Not Applicable

Budgeted Item:

Yes

Budget Line Information (if applicable):

Budget Line Item/Title:

FY2025 Budgeted Amount: \$1,411,714

FY2025 Expenditures to Date (MM/DD/YY): (\$ 0)

FY2025 Available: \$1,411,714

FY2025 Requested Amount: \$67,659.00

Department Comments and Recommendation:

The Margaritaville Sewer Relocation Project relocates a section of the major gravity sewer line from the Margaritaville facility to City owned and operated sewer station. The new improved alignment of the gravity sewer main will allow for the wet well to dramatically increase the wet well's holding capacity and reduce the amount of stress on the pumps due to an existing issue.

City Attorney Comments:

Per City Code 110.230, Bill 25-05 is in correct form.

City Administrator Comments:

I concur with the department's recommendation.

AN ORDINANCE OF THE CITY OF OSAGE BEACH, MISSOURI, AUTHORIZING THE MAYOR TO EXECUTE A CONTRACT WITH FOUR SEASONS PLUMBING LLC FOR THE MARGARITAVILLE SEWER RELOCATION PROJECT FOR AN AMOUNT NOT TO EXCEED \$67,659.00.

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

Section 1. The Board of Aldermen hereby authorizes the Mayor to execute on behalf of the City a Construction Contract with Four Seasons Plumbing LLC. under substantially the same or similar terms and conditions as set forth in “Exhibit A”.

Section 2. Total expenditures or liability authorized under this Ordinance shall not exceed Sixty-Seven Thousand Six Hundred Fifty Nine Dollars. (\$67,659.00)

Section 3. The City Administrator is hereby authorized to take such further actions as are necessary to carry out the intent of this Ordinance and Contract.

Section 4. This Ordinance shall be in full force and effect from date of passage and approval by the Mayor.

READ FIRST TIME:

READ SECOND TIME:

I hereby certify that the above Ordinance No. 25.05 was duly passed on , by the Board of Aldermen of the City of Osage Beach. The votes thereon were as follows:

Ayes:

Nays:

Abstain:

Absent:

This Ordinance is hereby transmitted to the Mayor for his signature.

Date

Tara Berreth, City Clerk

Approved as to form:

Cole Bradbury, City Attorney

I hereby approve Ordinance No. 25.05.

Date

Michael Harmison, Mayor

ATTEST:

Tara Berreth, City Clerk

CITY OF OSAGE BEACH

CAMDEN COUNTY, MISSOURI

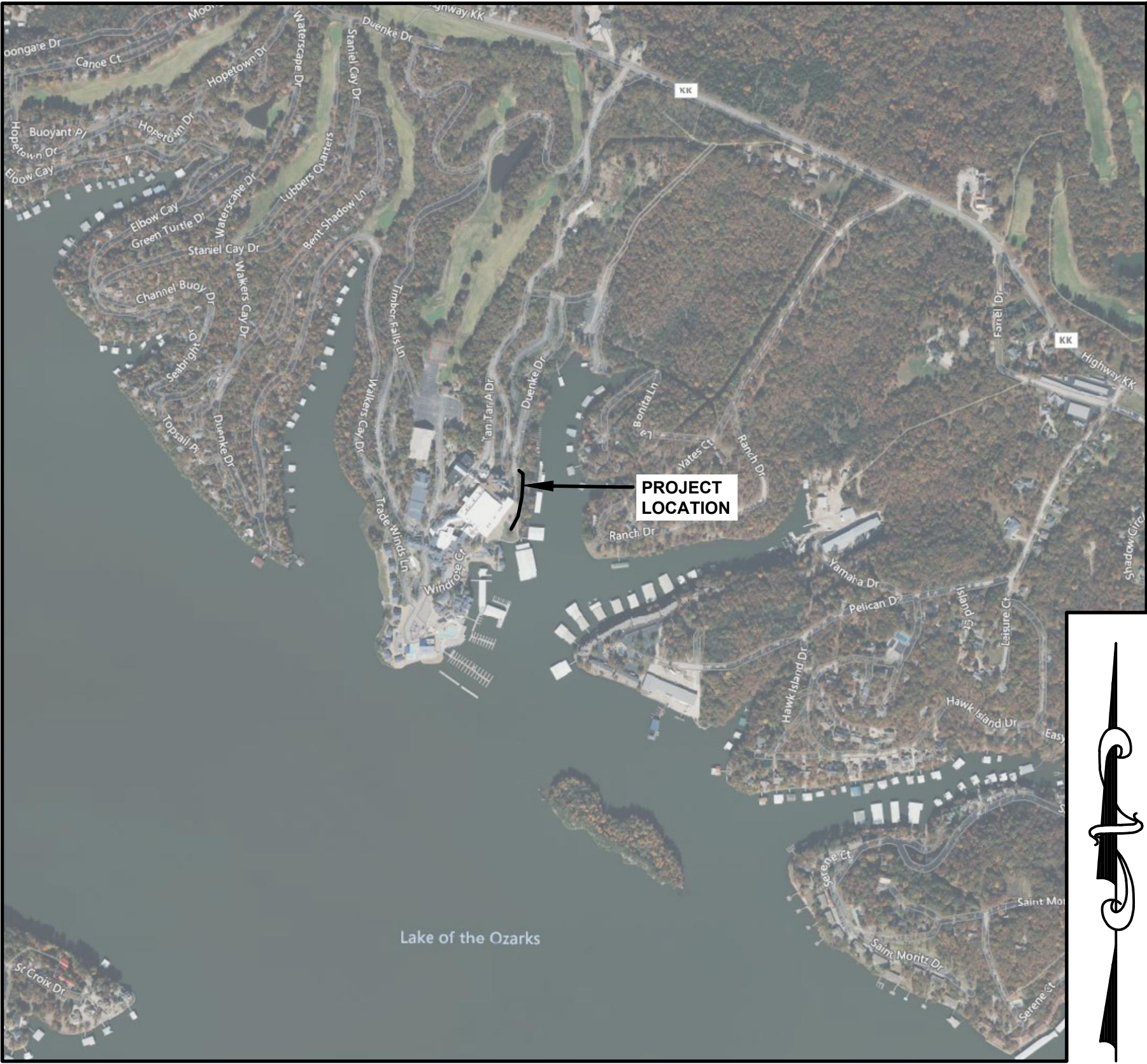
MARGARITAVILLE SANITARY MAIN

RELOCATION AND ELEVATION

OCTOBER 2024



Sheet List Table		
Sheet Number	Sheet Discipline Number	Sheet Description
1	COV	COVER SHEET
2	G2	GENERAL NOTES, LEGENDS, AND ABBREVIATIONS
3	C1	EXISTING SITE PLAN
4	C2	PLAN AND PROFILE
5	C3	LIFT STATION AND MISCELLANEOUS CIVIL DETAILS
6	C4	CIVIL DETAILS



LOCATION MAP

UTILITY NOTE:
EXISTING UNDERGROUND AND ABOVE-GRADE FACILITIES, STRUCTURES, AND UTILITIES HAVE BEEN PLOTTED ON THESE CONTRACT DOCUMENTS BASED ON THE INFORMATION AND SURVEYS AVAILABLE AT THE TIME OF DRAWING PREPARATION. THE LOCATIONS OF THESE FEATURES MUST, THEREFORE, BE CONSIDERED APPROXIMATE, ONLY. IN ADDITION, THERE MAY BE OTHER FACILITIES, STRUCTURES, AND UTILITIES WHICH DID NOT EXIST (OR THE EXISTENCE OF WHICH WAS NOT KNOWN) AT THE TIME OF DRAWING PREPARATION. IT IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR(S) TO HAVE ALL EXISTING FACILITIES, STRUCTURES, AND UTILITIES LOCATED IN THE FIELD PRIOR TO ANY EXCAVATION OR CONSTRUCTION ACTIVITY; AND TO PROTECT ALL SUCH EXISTING FEATURES (EXCEPT THOSE SPECIFICALLY NOTED FOR REMOVAL OR DEMOLITION) DURING CONSTRUCTION.



ISSUED FOR OWNER REVIEW AND
EASEMENT AQUISITION

HORNER
SHIFRIN

401 S. 18TH ST., STE. 400 SAINT LOUIS, MO 63103-2296
314-531-4321 • FAX 314-531-6966 • WWW.HORNERSHIFRIN.COM
DISCIPLINE: PROFESSIONAL ENGINEERING
CERTIFICATE OF AUTHORITY: 000159
EXPIRATION DATE: DECEMBER 31, 2024

DWG: C:\pwwork\dkrichason@hornershifrin.com\ee\yma85753\231350101.dwg
PAGE SETUP NAME: ----
SAVE DATE: 10/22/2024 4:37:53 PM
PLOT DATE: 11/17/2024 3:08:34 PM
OPERATOR: DKRICHASON

GENERAL LEGENDS AND ABBREVIATIONS

AC	AIR CONDITIONER	FIN.	FINISHED	PH	POST HYDRANT
ACI	AMERICAN CONCRETE INSTITUTE	FH	FIRE HYDRANT	P.J.F.	PRE-FORMED JOINT FILLER
AFF	ABOVE FINISHED FLOOR	F.L.	FLOW LINE	P.O.	PUSH ON
ALUM.	ALUMINUM MATERIALS	FL	FLANGE OR FLANGED JOINT	POJ	PUSH ON JOINT
ASTM	AMERICAN SOCIETY FOR TESTING AND MATERIALS	FLVC	FLANGE OR VICTAULIC COUPLING	PP	POWER POLE
ATG	ADJUST TO GRADE	FL. OR FLG	FLANGE	PR	PRIVATE
AWS	AMERICAN WELDING SOCIETY	FT.	FOOT OR FEET	PSF	POUNDS PER SQUARE FOOT
B1	GEOTECHNICAL BORING	G	GAS	PSI	POUNDS PER SQUARE INCH
(B)	BOTTOM INVERT ELEVATION OF VERTICAL PIPE RISER	GAL.	GALLONS	PV	PLUG VALVE
B.F.	BLIND FLANGE/BOTH FACE	GALV.	GALVANIZED	P.V.C.	POLYVINYL CHLORIDE PIPE
BIT	BITUMINOUS CONCRETE	G.P.M.	GALLONS PER MINUTE	PVMT	PAVEMENT
BOC	BACK OF CURB	GR	GRADE	R	RADIUS
BOCA	BUILDING OFFICIALS & CODE ADMINISTRATION	GS	GRAVITY SEWER	R.C.P.	REINFORCED CONCRETE PIPE
BM	BENCHMARK	HB	HOSE BIBB	RD	ROOF DRAIN
BLV	BALL VALVE	H.D.G.	HOT DIPPED GALVANIZED	REINF.	REINFORCEMENT
BV	BUTTERFLY VALVE	H.M.	HOLLOW METAL	RJ	RESTRAINED JOINT
C.A.	COARSE AGGREGATE	H.W.L.	HIGH WATER LEVEL	ROW	RIGHT OF WAY
CAV	COMBINATION AIR VALVE	HP	HORSE POWER	RT.	RIGHT
CF	CUBIC FEET	HWO	HANDWHEEL OPERATOR	SAN	SANITARY SEWER
CFM	CUBIC FEET PER MINUTE	I.D.	INSIDE DIAMETER	SCH	SCHEDULE
CFS	CUBIC FEET PER SECOND	IDOT	ILLINOIS DEPARTMENT OF TRANSPORTATION	S.D.G.	SLIDE GATE
CI	CAST IRON	I.E. OR INV.	INVERT ELEVATION	S.J.	SAWN JOINT
CIP	CAST IRON PIPE	IN.	INCH OR INCHES	S.S.	STAINLESS STEEL
CISP	CAST IRON SOIL PIPE	INF	INFLUENT	STA.	STATION
C.J.T.	CONTROL JOINT	INV	INVERT	STD.	STANDARD
C	CENTERLINE	JMP	JET MOTIVE PUMP	S.T.G.	STOP GATE
CL	CLEARANCE	K	ONE THOUSAND	STL	STEEL
C.M.P.	CORRUGATED METAL PIPE	L	LITERS	STM	STORM SEWER
C.M.U.	CONCRETE MASONRY UNIT	LB OR LBS	POUNDS	SV	SEVER VENT
CONC	CONCRETE	L.F.	LINEAL FEET	S.Y.	SQUARE YARD
CP	CONTROL POINT	LO	LEVER OPERATOR	(T)	TOP INVERT ELEVATION OF VERTICAL PIPE RISER
CPLG.	COUPLING	LT.	LEFT	T	TOP
CTR.	CENTER	LS	LIGHT STANDARD	T. & B	TOP AND BOTTOM
C.Y.	CUBIC YARD	L.W.L.	LOW WATER LEVEL	TBA	TO BE ABANDONED
D	DAY	MAX	MAXIMUM	TBA&F	TO BE ABANDONED AND FILLED
DIA	DIAMETER	MB	MAILBOX	TBR&R	TO BE REMOVED AND REPLACED
D.I.	DUCTILE IRON	M.H.	MANHOLE	TBLV	TRUE UNION BALL VALVE
D.I.P.	DUCTILE IRON PIPE	M.J.	MECHANICAL JOINT	T.O.C	TOP OF CONCRETE
DND	DO NOT DISTURB	M.G.D.	MILLION GALLONS PER DAY	T.O.F.	TOP OF FOOTING
DR	DRAIN	MIN.	MINIMUM	TR	TO REMAIN
DS	DOWN SPOUT	N	NORTHING	T/S	TOP OF STEEL
E	EASTING	NIC	NOT IN CONTRACT	TYP.	TYPICAL
EA.	EACH	NO. OR #	NUMBER	U.E.	UNDERGROUND ELECTRIC
EB	ELECTRICAL BOX	NPW	NON-POTABLE WATER	U.N.O.	UNLESS NOTED OTHERWISE
E.F.	EACH FACE	N.T.S.	NOT TO SCALE	UIP	USE IN PLACE
EFF	EFFLUENT	O.C.	ON CENTER	VC	VICTAULIC COUPLING
EL. OR ELEV.	ELEVATION	O.D.	OUTSIDE DIAMETER	FLVC	CONTACTOR'S OPTION TO USE FLANGED PIPE OR VICTAULIC COUPLING
EO	ELECTRICALLY MOTORIZED OPERATOR	O.E. OR OHE	OVERHEAD ELECTRIC	V.F.D.	VARIABLE FREQUENCY DRIVE
EQ	EQUAL	O/F	OVERFLOW	W	WATERMAIN
E.W.	EACH WAY	P.E.	PLAIN END	WI	WROUGHT IRON
EOP	END OF PIPE	PCC	PORTLAND CEMENT CONCRETE	WP	POTABLE WATER
EX	EXISTING			W.S	WATER SURFACE
FA.	FINE AGGREGATE			''	FEET INCHES
F.D.	FLOOR DRAIN				
FES	FLARED END SECTION				
F.F.	FINISHED FLOOR ELEVATION				

SYMBOLS LEGEND

— W —	WATER		NEW REDUCER
— G —	GAS		NEW WATER VALVE
— OH —	OVERHEAD ELECTRIC		EX. CURB BOX
— UE —	UNDERGROUND ELECTRIC		NEW CURB BOX
— UT —	UNDERGROUND TELEPHONE		CLEANOUT
— FO —	FIBER OPTIC		EXISTING POWER POLE
— FM —	FORCE MAIN		EXISTING POWER POLE W/ GUY WIRE
--- 501 ---	EX. MINOR CONTOUR		POWER POLE
--- 500 ---	EX. MAJOR CONTOUR		BORING LOCATION
-----	EX. PROPERTY LINE		LIGHT STANDARD
-----	RIGHT OF WAY		WATER VALVE
-----	EX. PAVEMENT		NEW WATER METER
-----	EX. SANITARY		WATER METER
-----	EX. STORM		GAS VALVE
			GAS METER
			ELECTRIC BOX
			TELEPHONE BOX
			TELEPHONE PEDESTAL
			STREET SIGN
			THRUST BLOCK
			ACCESS HATCH
			HINGE

DISCIPLINE ABBREVIATIONS

- A - ARCHITECTURAL
- C - CIVIL
- E - ELECTRICAL
- G - GENERAL
- M - MECHANICAL
- P - PROCESS
- S - STRUCTURAL

GENERAL CONSTRUCTION INFORMATION/REQUIREMENTS:

- UNDERGROUND FACILITIES, STRUCTURES, AND UTILITIES HAVE BEEN PLOTTED FROM AVAILABLE SURVEYS AND RECORDS, THEREFORE, THEIR LOCATION MUST BE CONSIDERED APPROXIMATE ONLY. THERE MAY BE OTHERS, THE EXISTENCE OF WHICH IS PRESENTLY NOT KNOWN. THE LOCATION OF THE EXISTING UNDERGROUND UTILITIES INCLUDING WATER MAINS, SEWERS, ETC., AS SHOWN ON THE DRAWINGS HAVE BEEN DETERMINED FROM THE BEST AVAILABLE INFORMATION AND ARE GIVEN FOR THE CONVENIENCE OF THE CONTRACTOR. THE CONTRACTOR SHALL NOTIFY OWNER IN ADVANCE OF CROSSING OVER OR UNDER ANY UTILITIES SHOWN ON THE PLANS. THE CONTRACTOR SHALL NOTIFY THE OWNER IMMEDIATELY UPON DISCOVERY OF ANY UTILITY NOT SHOWN ON THE PLANS.
- ALL IMPROVEMENTS MUST BE PERFORMED BY CONTRACTOR UNLESS NOTED OTHERWISE.
- ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH STATE, COUNTY, AND LOCAL STANDARDS AND SPECIFICATIONS.
- THE CONTRACTOR SHALL ASSUME COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING CONSTRUCTION, AND FOR THE SAFETY OF ALL PERSONS AND/OR PROPERTY ON SITE.
- ALL EXISTING WATER MAINS AND OTHER FACILITIES SHALL BE KEPT IN SERVICE DURING CONSTRUCTION, EXCEPT WHERE PERMISSION IS GRANTED BY THE OWNER.
- WHEN CONNECTIONS ARE TO BE MADE TO EXISTING PIPING, THE LOCATION AND ELEVATION OF THE EXISTING PIPE SHALL BE FIELD VERIFIED, PRIOR TO MAKING NEW CONNECTIONS, ETC. AND NOTIFICATION GIVEN TO THE ENGINEER IF THE EXISTING PIPING IS FOUND TO BE DIFFERENT THAN THAT SHOWN ON THE DRAWINGS.
- PROVIDE, INSTALL AND MAINTAIN SILT FENCE AROUND DISTURBED CONSTRUCTION SITE FOR DURATION OF THE PROJECT. PROVIDE OTHER METHODS OF EROSION CONTROL AS REQUIRED TO PREVENT SOIL EROSION AND CONTROL SEDIMENTATION. ALL ELEVATIONS SHOWN FOR PIPELINES ARE INVERT ELEVATIONS, UNLESS OTHERWISE NOTED.
- EROSION CONTROL SHALL BE IN ACCORDANCE WITH STATE, COUNTY, AND LOCAL REQUIREMENTS.
- EARTH SLOPES SHALL NOT EXCEED 3:1 (HORIZONTAL:VERTICAL) UNLESS OTHERWISE NOTED.
- ALL EXISTING FEATURES NOT LABELED SHALL BE USED IN PLACE.
- ALL MATERIAL REMOVED DURING GRADING OPERATIONS, INCLUDING RUBBISH, SHALL BE DISPOSED OFF SITE BY THE CONTRACTOR IN ACCORDANCE WITH STATE, COUNTY, AND LOCAL ORDINANCES.
- ALL SLOPES AND AREAS DISTURBED BY CONSTRUCTION SHALL BE GRADED SMOOTH. SEEDING AND TOPSOIL SHALL BE COMPLETED BY CONTRACTOR.
- ANY DISTURBED PROPERTY (I.E. BUSHES, FENCES, MAILBOXES, ETC.) SHALL BE REPLACED IN KIND, AT THE CONTRACTORS EXPENSE.
- THE CONTRACTOR SHALL NOT BE ALLOWED TO CLOSE ANY STREET OR PORTION OF STREETS WITHOUT PRIOR APPROVAL OF THE LOCAL AGENCY HAVING JURISDICTION. IN THE EVENT ANY CLOSURES ARE REQUIRED AND APPROVED, THE CONTRACTOR SHALL INSTALL ADEQUATE BARRICADES AND SIGNAGE IN ACCORDANCE WITH THE FEDERAL HIGHWAY'S "MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES".
- TEMPORARY TRAFFIC CONTROL MEASURES SHALL BE IN ACCORDANCE WITH THE FEDERAL HIGHWAY'S "MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES".
- IN ORDER TO AVOID DAMAGE TO UNDERGROUND UTILITIES, THE CONTRACTOR SHALL CONTACT ALL UTILITY COMPANIES BELONGING TO THE ILLINOIS ONE CALL SYSTEM (JULIE) ALONG WITH THOSE WHO DO NOT, AND OBTAIN THE LOCATION AND DEPTH OF THEIR RESPECTIVE FACILITIES. THE GENERAL CONTRACTOR IS RESPONSIBLE FOR ALL UTILITY LOCATES.
- UPON REQUEST, HORNER & SHIFRIN WILL PROVIDE THE CONTRACTOR A COPY OF THE ELECTRONIC FILES FOR CONSTRUCTION STAKING PURPOSES. HORIZONTAL AND VERTICAL CONTROL FOR LOCATION OF IMPROVEMENTS ARE CONTAINED IN THESE FILES.
- PROJECT IS IN COORDINATE SYSTEM NAD83-NAVD88 MISSOURI STATE PLANES CENTRAL FOOT WITH A BASE UNIT OF US FEET.

CITY OF OSAGE BEACH
CAMDEN COUNTY, MISSOURI
MARGARITAVILLE SANITARY MAIN
RELOCATION AND ELEVATION

DATE: 10/04/2024

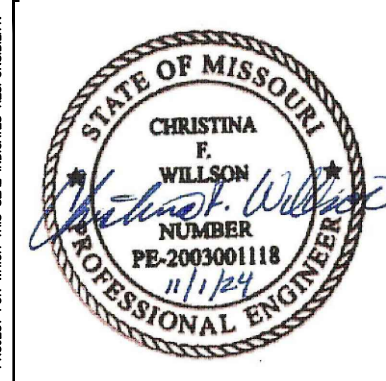
DESIGNED: CFW
DRAWN: MLM
CHECKED: CFW

HS JOB NO. 2313501

SHEET 2 OF 6

G2

THIS DRAWING IS THE PROPERTY OF HORNER & SHIFRIN, INC. IT IS TO BE USED ONLY FOR THE PROJECT AND SITE SPECIFICALLY IDENTIFIED HEREON. IT IS NOT TO BE REPRODUCED, COPIED, OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT THE WRITTEN PERMISSION OF HORNER & SHIFRIN, INC.



Name: CHRISTINA F. WILLSON
License No. PE-200300118
Expiration Date: 12/31/2025

HORNER & SHIFRIN
401 S. 18TH ST. STE. 400 SAINT LOUIS, MO 63103-2206
314-531-4321 • FAX 314-531-6996 • WWW.HORNERSHIFRIN.COM
DISCIPLINE PROFESSIONAL ENGINEERING
CERTIFICATE OF AUTHORITY 000189
EXPIRATION DATE: DECEMBER 31, 2024

GENERAL NOTES, LEGENDS,
AND ABBREVIATIONS

ISSUED FOR CITY REV. & ESMT ACQ.

7/26/2024

A

NO.

DATE

REVISION

7/26/2024

A

NO.

DATE

REVISION

7/26/2024

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NO.

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7/26/2024

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NO.

DATE

REVISION

7/26/2024

A

NO.

DATE

REVISION

CONTROL POINT COORDINATE TABLE				
NUMBER	NORTH	EAST	ELEVATION	DESCRIPTION
100	835833.679	1578087.929	696.82	TRAVERSE
101	835490.631	1578107.262	676.63	TRAVERSE
102	835698.124	1578167.125	673.28	TRAVERSE
103	836419.128	1578419.802	663.13	REBAR
104	837662.347	1577620.520	737.03	REBAR



HORNIER
SHIFRIN

SHIFRIN
401 S. 18TH ST., STE. 400 SAINT LOUIS, MO 63103-2296
TEL: 314-531-4321 • FAX 314-531-6986 • WWW.HORNERSHIFRIN.COM
DISCIPLINE: PROFESSIONAL ENGINEERING
CERTIFICATE OF AUTHORITY: 000159
EXPIRATION DATE: DECEMBER 31, 2024

MARGARITAVILLE SANITARY MAIN RELOCATION AND ELEVATION

MARGARITAVILLE SANITARY MAIN RELOCATION AND ELEVATION

MARGARITAVILLE SANITARY MAIN RELOCATION AND ELEVATION

MARGARITAVILLE SANITARY MAIN RELOCATION AND ELEVATION

EXISTING SITE PLAN

[illegible]

**HORNER
SHIFRIN**

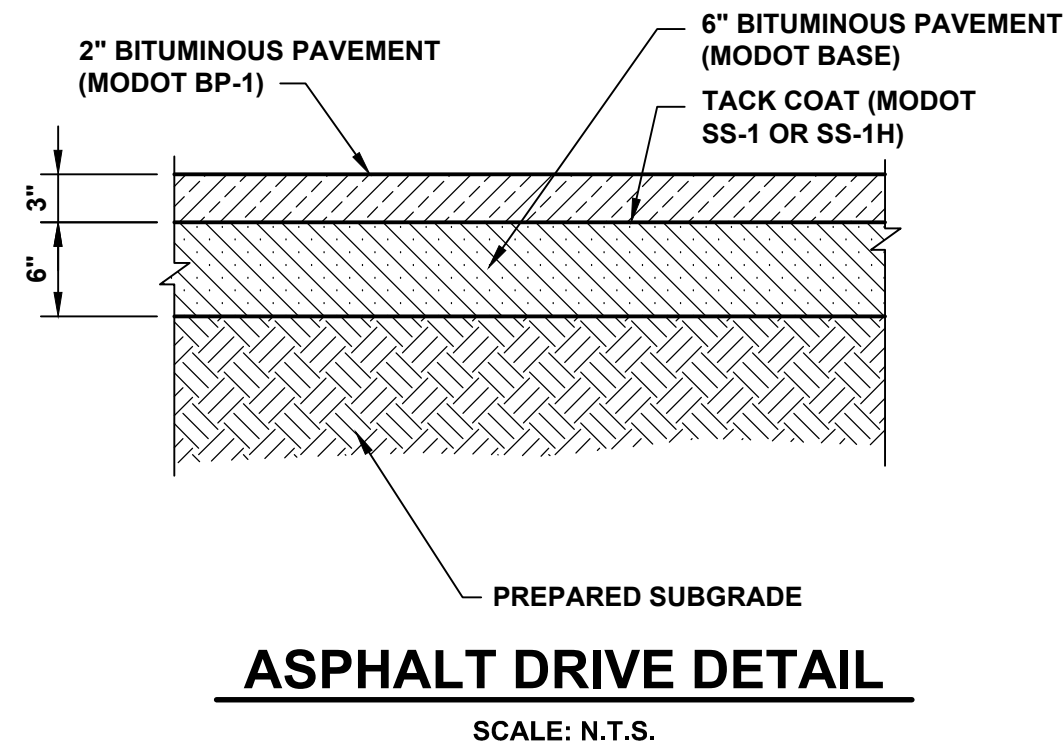
401 S. 48TH ST. STE. 400 SAINT LOUIS, MO 63103-2908
314-533-4221 FAX 314-531-9864 WWW.HORNERSHIFRIN.COM

DISCIPLINE: PROFESSIONAL ENGINEERING
CERTIFICATE OF AUTHORITY: 000159
EXPIRATION DATE: DECEMBER 31, 2024

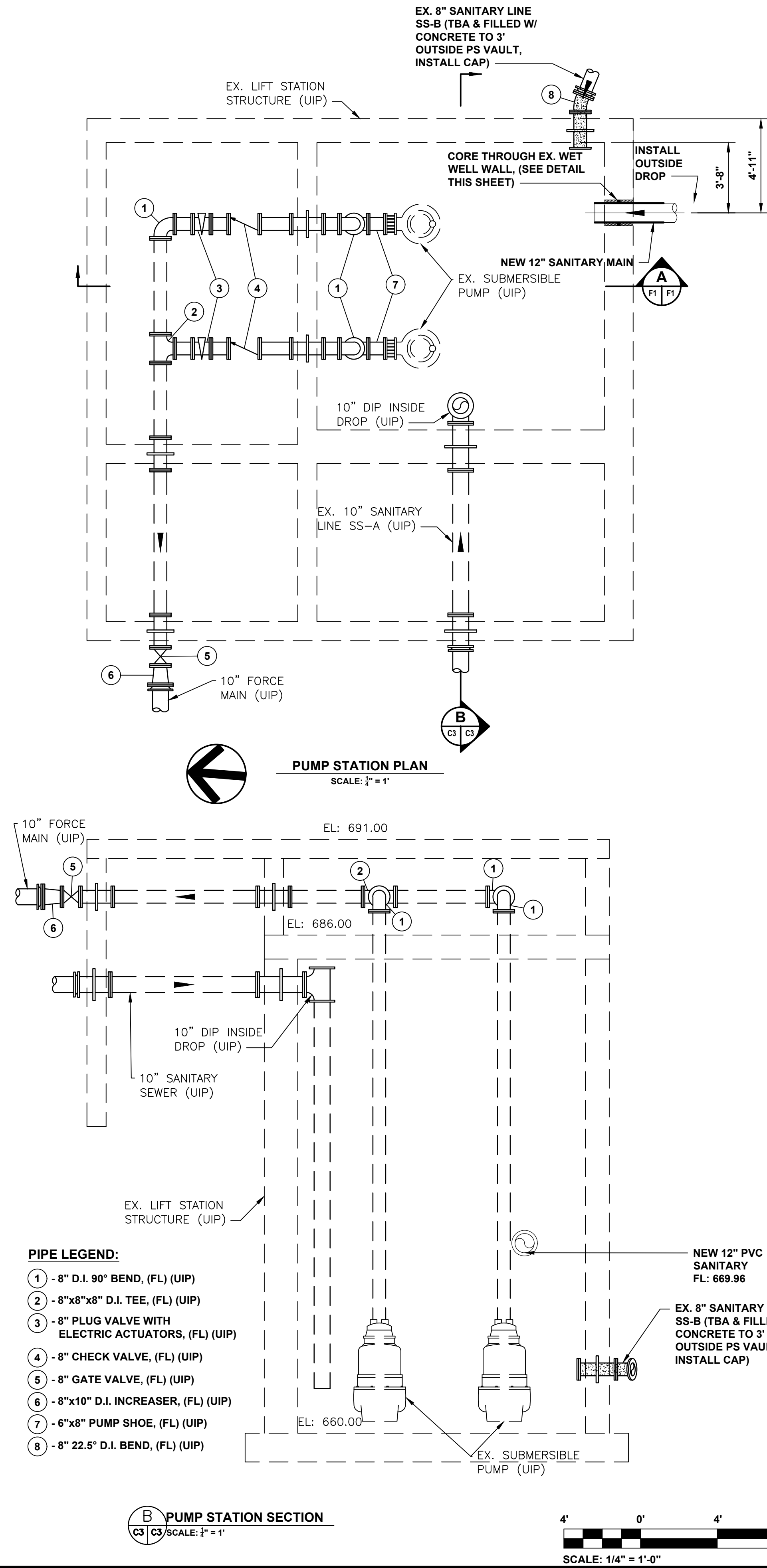
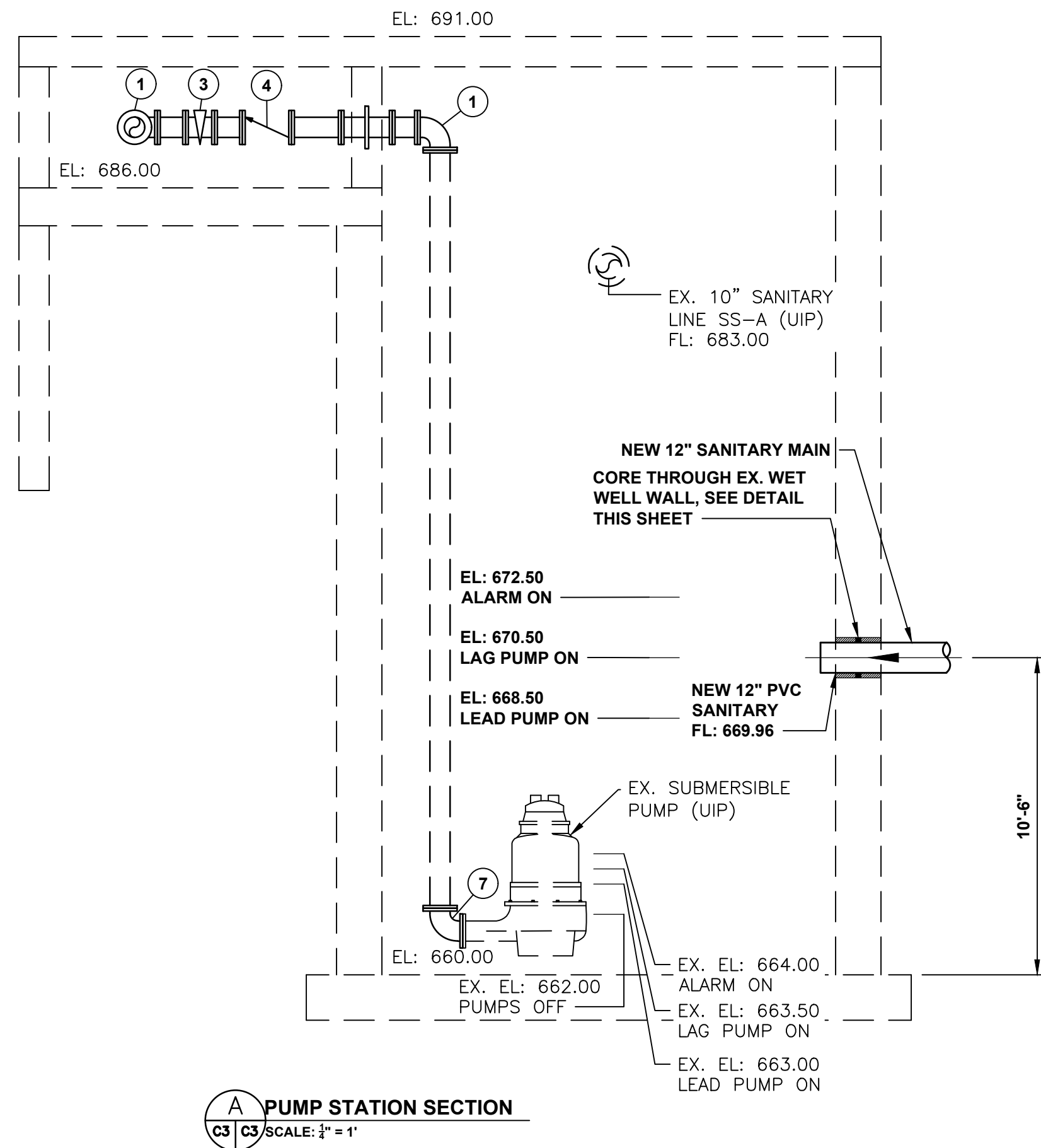
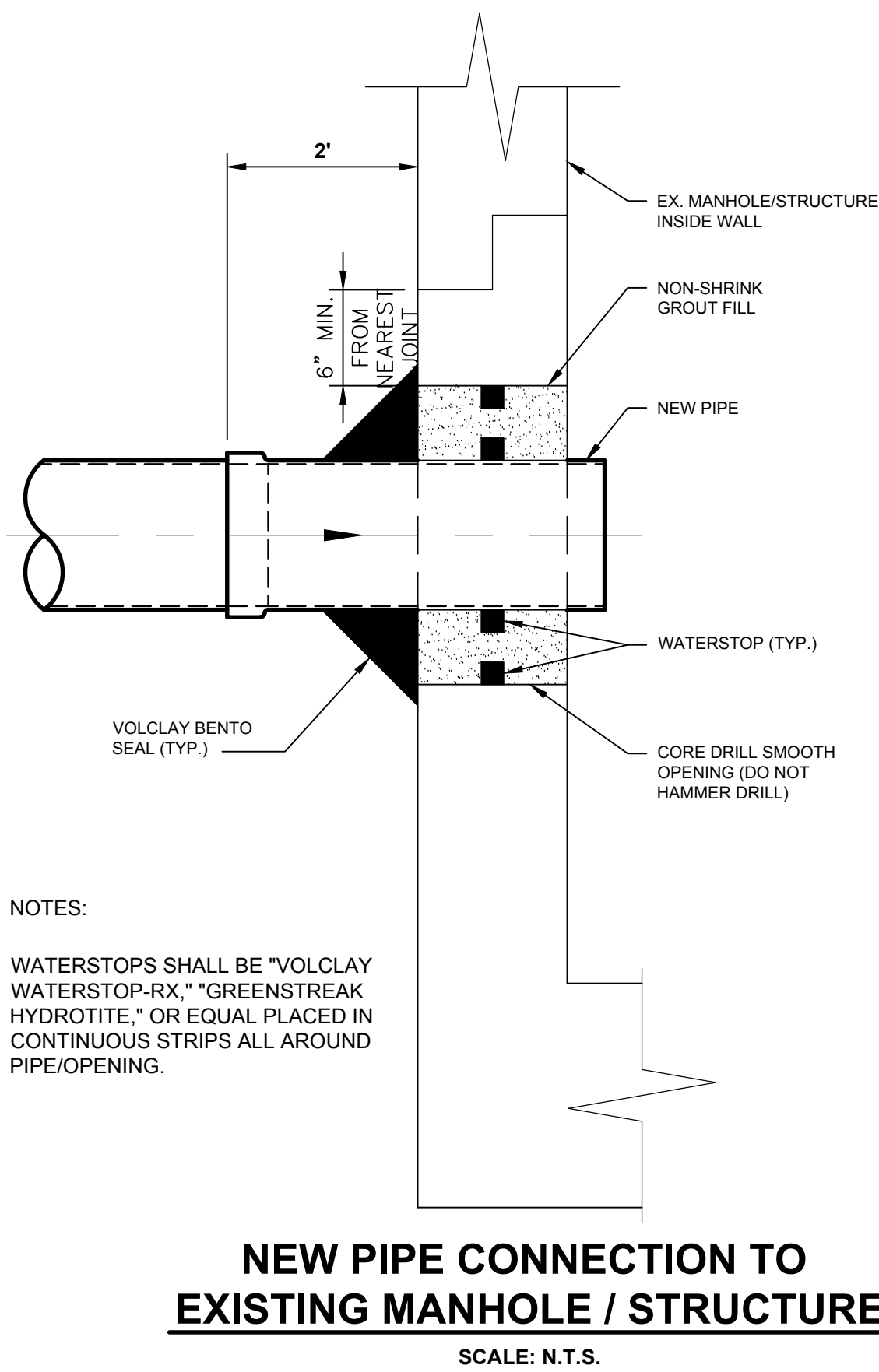
CITY OF OSAGE BEACH
CAMDEN COUNTY, MISSOURI
MARGARITAVILLE SANITARY MAIN
RELOCATION AND ELEVATION

DATE:	10/04/2024
DESIGNED:	CFW
DRAWN:	MLM
CHECKED:	CFW
HS JOB NO.	2313501
SHEET	3 OF 6
C1	

DWG: C:\pwwork\dkritchason\homereshfrn.com\ee\dms85753\2313501\003.dwg
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SAVE DATE: 10/22/2024 4:19:03 PM PLOT DATE: 11/17/2024 3:04:53 PM OPERATOR: DKRITCHASON



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File: ..\dms74734\231350200_CityDetails-v2.pdf
Sheet: 6



CITY OF OSAGE BEACH CAMDEN COUNTY, MISSOURI MARGARITAVILLE SANITARY MAIN RELOCATION AND ELEVATION		LIFT STATION AND MISCELLANEOUS CIVIL DETAILS	
DATE: 10/04/2024		DESIGNED: CFW DRAWN: MLM CHECKED: CFW	
HS JOB NO. 2313501		SHEET 5 OF 6	
C3		C3	

STATE OF MISSOURI
CHRISTINA F. WILLSON
PROFESSIONAL ENGINEER
NUMBER
PE-2003001118
11/1/24

401 S. 18TH ST., STE. 400 SAINT LOUIS, MO 63103-2298
314-531-4321 • FAX 314-531-6996 • WWW.HORNERSHIFRIN.COM
DISCIPLINE: PROFESSIONAL ENGINEERING
CERTIFICATE OF AUTHORITY: 000189
EXPIRATION DATE: DECEMBER 31, 2024

NAME: CHRISTINA F. WILLSON
PR. NO.: 2003001118
LICENSE NO.: PE-2003001118
EXPIRATION DATE: 12/31/2025

ISSUED FOR CITY REV. & ESMT ACQ.
7/26/2024
NO.
DATE
REVISION

Page 61 of 118

BID OPENING

Margaritaville Sewer

January 8, 2025

2:00 p.m.

The following bids were opened by Tara Berreth and witnessed by Angie Bouwens

Bidder Name

Amount of Bid

1st Choice Septic Pumping LLC	\$140,444.91
Four Season Plumbing	\$67,659.00

Osage Beach, Missouri															
Margaritaville Sewer Relocation															
Item	Item Description	Unit	Quantity	Engineer Estimate		1st Choice Pumping LLC		Four Seasons							
	1 Clearing	ACRE	0.3	\$	6,000.00	\$	1,800.00	\$	2,780.00	\$	834.00				
	2 Tree Removal	EA	6	\$	2,500.00	\$	15,000.00	\$	650.00	\$	3,900.00	\$	713.33	\$	4,279.98
	3 Pipe Sewer - 12 inch PVC	LF	213	\$	50.00	\$	10,650.00	\$	36.62	\$	7,800.06	\$	31.94	\$	6,803.22
	4 Pipe Bedding	CY	85	\$	60.00	\$	5,100.00	\$	22.00	\$	1,870.00	\$	28.82	\$	2,449.70
	5 Rock Excavation	CY	45	\$	75.00	\$	3,375.00	\$	289.00	\$	13,005.00	\$	94.56	\$	4,255.20
	6 Excavation	CY	160	\$	75.00	\$	12,000.00	\$	41.00	\$	6,560.00	\$	101.50	\$	16,240.00
	7 Trench Backfill l	CY	50	\$	12.00	\$	600.00	\$	78.00	\$	3,900.00	\$	103.20	\$	5,160.00
	8 Manhole	EA	2	\$	3,500.00	\$	7,000.00	\$	1,690.00	\$	3,380.00	\$	2,004.50	\$	4,009.00
	9 Manhole Frame and Cover	EA	2	\$	1,500.00	\$	3,000.00	\$	1,690.00	\$	3,380.00	\$	771.50	\$	1,543.00
	10 Asphalt Pavement Removal and	SY	45	\$	155.00	\$	6,975.00	\$	433.00	\$	19,499.85	\$	57.11	\$	2,570.00
	11 Granualr Backfill	CY	25	\$	60.00	\$	1,500.00	\$	104.00	\$	2,600.00	\$	200.80	\$	5,020.00
	12 Connection to Existing Pump Station	EA	1	\$	6,000.00	\$	6,000.00	\$	21,000.00	\$	21,000.00	\$	2,685.00	\$	2,685.00
	13 Bypass Pumping	LS	1	\$	45,000.00	\$	45,000.00	\$	9,100.00	\$	9,100.00	\$	3,856.00	\$	3,856.00
	14 Site Protection and Restoration	LS	1	\$	35,119.00	\$	35,119.00	\$	19,500.00	\$	19,500.00	\$	4,808.00	\$	4,808.00
	15 Mobilization	LS	1	\$	8,000.00	\$	8,000.00	\$	23,000.00	\$	23,000.00	\$	1,200.00	\$	1,200.00
Total				\$			161,119.00	\$			140,444.91	\$			67,659.00

AGREEMENT

THIS AGREEMENT, made and entered into this _____ day of _____, 20____, by and between the **City of Osage Beach**, Party of the First Part and hereinafter called the **Owner**, and _____ a _____ of _____ Party of the Second Part and hereinafter called the **Contractor**.

WITNESSETH:

THAT WHEREAS, the City of Osage Beach has caused to be prepared, in accordance with law, specifications, plans, and other contract documents for the work herein described and has approved and adopted said documents, and has caused to be published, in the manner and for the time required by law, an advertisement for and in connection with the construction of the improvements, complete, in accordance with the contract documents and the said plans and specifications; and

WHEREAS, the Contractor, in response to such advertisement, has submitted to the Owner, in the manner and at the time specified, a sealed bid in accordance with the terms of said advertisement;

WHEREAS, the Owner, in the manner prescribed by law, has publicly opened, examined and canvassed the bids submitted in response to the published advertisement therefor, and as a result of such canvass has determined and declared the aforesaid Contractor to be the lowest responsive and responsible Bidder for the said work and has duly awarded to the said Contractor a contract therefor, for the sum or sums named in the Contractor's bid, a copy thereof being attached to and made a part of this contract.

NOW, THEREFORE, in consideration of the compensation to be paid to the Contractor and of the mutual agreements herein contained, the Parties to these presents have agreed and hereby agree, the Owner for itself and its successors, and the Contractor for its, his, or their executors and administrators, as follows:

ARTICLE I. That the Contractor shall (a) furnish all tools, equipment, supplies, superintendence, transportation, and other construction accessories, services and facilities; (b) furnish all materials, supplies and equipment specified and required to be incorporated in and form a permanent part of the completed work except the items specified to be furnished by the Owner; (c) provide and perform all necessary labor; and (d) in a good, substantial, and workmanlike manner and in accordance with the provisions of the General Conditions and Supplementary Conditions of this contract which are attached hereto and make a part hereof, and in conformance with the contract plans and specifications designated and identified therein, execute, construct, and complete all work included in and covered by the Owner's official award of this contract to the said Contractor, such award being based on the acceptance by the Owner of the Contractor's bid for the construction of the improvements.

ARTICLE II. That the Contractor shall construct, complete as designated and described in the foregoing Bid Form and attached specifications and in accordance with the Advertisement for Bids, Instructions to Bidders, Bid Form, Bonds, General Conditions, Supplementary Conditions, detailed specifications, plans, addenda, and other component parts of the contract documents hereto attached, all of which documents form the contract and are fully a part hereto as if repeated verbatim here.

ARTICLE III. That the Owner shall pay to the Contractor for the performance of the work described as follows:

Margaritaville Sewer Relocation

and the Contractor will accept as full compensation thereof, the sum (subject to adjustment as provided by the contract) of _____ for all work covered by and included in the contract award and designated in the foregoing Article I. Payment therefor shall be made in the manner provided in the General Conditions and Supplementary Conditions attached hereto.

ARTICLE IV. That the Contractor shall begin assembly of materials and equipment within fifteen (15) days after receipt from the Owner of executed copies of the contract and that the Contractor shall complete said work within 90 days consecutive calendar days from the thirtieth day after the Effective Date of the agreement, or if a Notice to Proceed is given, from the date indicated in the Notice to Proceed.

Margaritaville Sewer Relocation

Owner and Contractor recognize time is of the essence of this agreement and that Owner will suffer financial loss if the work is not completed within the time specified above, plus any extensions thereof allowed in allowance with Article 11 of the General Conditions. Owner and Contractor agree that as liquidated damages for delay, but not as a penalty, Contractor shall pay Owner Five Hundred dollars (\$ 500.00) for each and every calendar day of each section that expires following the time specified above for completion of the work.

ARTICLE V. This Agreement will not be binding and effective until signed by the Owner.

IN WITNESS WHEREOF, the Parties hereto have executed this contract as of the day and year first above written.

SIGNATURE:

ATTEST:

Owner, Party of the First Part

City Clerk

By _____
Name and Title

(SEAL)

*

LICENSE or CERTIFICATE NUMBER, if applicable _____

SIGNATURE OF CONTRACTOR:

IF AN INDIVIDUAL OR PARTNERSHIP

Contractor, Party of the Second Part

By _____
Name and Title

IF A CORPORATION

ATTEST:

Contractor, Party of the Second Part

Secretary

By _____
Name and Title

(CORPORATE SEAL)

STATE OF _____
COUNTY OF _____

On This _____ day of _____, 20____, before me appeared _____
to me personally known who, being by me duly sworn, did say that he is the _____ of _____
_____ and that the seal affixed to said instrument is the corporate seal of
said corporation by authority of its board of directors, and said _____ acknowledged said
instrument to be the free act and deed of said corporation.

(SEAL)

My commission Expires: _____

Notary Public Within and For Said County and State

Margaritaville Sewer Relocation

ITEM NO.	DESCRIPTION	UNIT	APPROX. QUANT.	UNIT PRICE	TOTAL COST
1	Clearing	ACRE	0.3	2780.00	2780.00
2	Tree Removal	EA	6	713.33	4280.00
3	Pipe Sewer - 12 inch PVC	LF	213	31.94	6803.00
4	Pipe Bedding	CY	85	28.82	2450
5	Rock Excavation	CY	45	94.56	4255.00
6	Excavation	CY	160	101.50	16,240.00
7	Trench Backfill	CY	50	103.20	5160.00
8	Manhole	EA	2	2004.50	4009.00
9	Manhole Frame and Cover	EA	2	771.50	1543.00
10	Asphalt Pavement Removal and Replacement	SY	45	67.11	2970.00
11	Granular Backfill	CY	25	200.80	5020.00
12	Connection to Existing Pump Station	EA	1	2685.00	2685.00
13	Bypass Pumping	LS	1	3856.00	3856.00
14	Site Protection and Restoration	LS	1	4808.00	4808.00
15	Mobilization	LS	1	1200.00	1200.00

TOTAL BID AMOUNT: (FIGURES) 67,659.00

TOTAL BID IN WRITING: Sixty-seven thousand six hundred fifty-nine dollars

It is mutually understood and agreed by and between the parties of this Contract, in signing the Agreement thereof, that time is of the essence in this Contract. In the event that the Contractor shall fail in the performance of the Work specified and required to be performed within the period of time stipulated therefore in the Agreement binding said parties, after due allowance for any extension of time which may be granted under provisions of the General Conditions, the Contractor shall pay unto the Owner, as stipulated, liquidated damages and not as a penalty, the sum stipulated therefore in the Contract Agreement for each and every consecutive calendar day that the Contractor shall be in default.

In case of joint responsibility for any delay in the final completion of the Work covered by the Agreement; where two or more separate Agreements are in force at the same time and cover work on the same project and at the same site, the total amount of liquidated damages assessed against all contractors under such Agreement for any one day of delay in the final completion of the Work will not be greater than the approximate total of the damages sustained by the Owner by reason of such delay in completion of the Work, and the amount assessed against any Contractor for such one day of delay will be based upon the individual responsibility of such Contractor for the aforesaid delay as determined by and in the judgment of the Owner.

The Owner shall have the right to deduct said liquidated damages from any moneys in its hands, otherwise due or to become due to said Contractor, or sue for and recover compensation for damages for nonperformance of the Agreement at the time stipulated herein and provided for.

The undersigned hereby agrees to enter into Contract on the attached Agreement Form and furnish the necessary bond within fifteen (15) consecutive calendar days from the receipt of Notice of Award from the Owner's acceptance of this Bid, and to complete said Work within the indicated number of consecutive calendar days from the thirtieth day after the Effective Date of the Agreement, or if a Notice to Proceed is given, from the date indicated in the Notice to Proceed.

Margaritaville Sewer Relocation

.....
IF A CORPORATION: Four Seasons Plumbing
Name of Corporation

By Paula A Yost member
Signature & Title

Paula A Yost
Typed or Printed Name

ATTEST: [Signature] (CORPORATE SEAL)
Secretary or Assistant Secretary Signature

Brittany Yost
Typed or Printed Name

Business Address of Bidder: 1125 Industrial Dr
Osage Beach, MO 65065
Telephone No. 573-348-2093

If Bidder is a Corporation, supply the following information:

State in which Incorporated: Missouri

Name and Address of its: President Paula A Yost

1125 Industrial Dr Osage Beach, MO 65065
Secretary Brittany N Yost

Margaritaville Sewer Relocation

**CERTIFICATION OF BIDDER REGARDING
EQUAL EMPLOYMENT OPPORTUNITY**

In accordance with Executive Order 11246 (30 F.R. 12319-25), the implementing rules and regulations thereof, and orders of the Secretary of Labor, a Certification regarding equal Opportunity is required of bidder or prospective contractors and their proposed subcontractors prior to the award of contracts or subcontractors.

CERTIFICATION OF BIDDER

Bidder's Name Four Seasons Plumbing

Address 1125 Industrial Dr. OSB, MO

Internal Revenue Service Employer Identification Number 04-3653085

1. Participation in a previous contract or subcontract

- a. Bidder has participated in a previous contract or subcontract to the Equal Opportunity Clause ☒ Yes ☐ No.
- b. Compliance reports were required to be filed in connection with such contract or subcontract ☒ Yes ☐ No.
- c. Bidder has filed all compliance reports due under applicable instructions, including SF-100. ☒ Yes ☐ No.
- d. Have you ever been or are you being considered for sanction due to violation of executive order 11246 as amended. ☐ Yes ☒ No.

2. Dollar amount of bid \$ 47,659.00

3. Anticipated performance period 10 days.

4. Expected total number of employees who will perform the proposed construction 2

5. Non segregated facilities

a. Notice to Prospective Federally Assisted Construction Contractors

- (1) A Certification of Non segregated Facilities, as required by the May 9, 1967, order (32 F.R. 7439, May 19, 1967) on Elimination of Segregated Facilities, by the Secretary of Labor, must be submitted to the recipient prior to the award of a federally-assisted construction contract exceeding \$10,000.00 which is not exempt from the provisions of the Equal Opportunity Clause.
- (2) Contractors receiving federally-assisted construction contract awards exceeding \$10,000.00 which are not exempt from the provisions of the Equal Opportunity clause will be required to provide for the forwarding of the following notice to prospective subcontractors for supplies and construction contracts where the subcontractors exceed \$10,000 00 and are not exempt from the provisions of the Equal Opportunity Clause;

b. Notice to Prospective Subcontractors of Requirement for Certification of Non segregated Facilities

- (1) A Certification of Non segregated Facilities, as required by the May 9, 1967, order (32 F.R. 7439), May 10, 1967) on Elimination of Segregated Facilities, by the Secretary of

Margaritaville Sewer Relocation

**CERTIFICATION BY PROPOSED SUBCONTRACTOR REGARDING
EQUAL EMPLOYMENT OPPORTUNITY**

n/a
Name of Prime Contractor

GENERAL

In accordance with Executive Order 11246 (30 F.R. 12319-25), the implementing rules and regulations thereof, and orders of the Secretary of Labor, a Certification regarding Equal Opportunity is required of bidder or prospective contractors and their proposed subcontractors prior to the award of contracts or subcontracts.

SUBCONTRACTORS CERTIFICATION

Subcontractor's Name _____

Address _____

Internal Revenue Service Employer Identification Number _____

1. Participation in a previous contract or subcontract

- a. Bidder has participated in a previous contract or subcontract to the Equal Opportunity Clause _____ Yes _____ No.
- b. Compliance reports were required to be filed in connection with such contract or subcontract _____ Yes _____ No.
- c. Subcontractor as filed all compliance reports required by Executive Orders 10925, 11114, 11246 or by regulations of the Equal Employment Opportunity Commission issued pursuant to Title VII of the Civil Rights Act of 1964? _____ Yes _____ No.
- d. If answer to item c is "No" please explain in detail on reverse side of this certification.
- e. Have you ever been or are you being considered for sanction due to violation of executive order 11246 as amended. _____ Yes _____ No.

2. Dollar amount of proposed subcontract \$ _____.

3. Anticipated performance period _____.

4. Expected total number of employees who will perform the proposed subcontract _____.

5. Non segregated Facilities

- a. Notice to Prospective Contractors of Requirement for Certification of Non segregated Facilities

(1) A Certification of Non segregated Facilities, as required by the May 9, 1967, order (32 F.R. 7439, May 19, 1967) on Elimination of Segregated Facilities, by the Secretary of Labor, must be submitted to the contractor prior to the award of a subcontract exceeding \$10,000.00 and are not exempt from the provisions of the Equal Opportunity Clause.

CITY OF OSAGE BEACH, MISSOURI

BID BOND

KNOW ALL PERSONS BY THESE PRESENTS: That we, "the Bidder", Four Seasons Plumbing a corporation X, individual _____, partnership _____, joint venture _____, of the State of Missouri, qualified to do business in the State of Missouri, as Principal, and "the Surety", _____, of the State of _____, authorized to do business as surety in the State of Missouri, are hereby held and firmly bound unto the CITY OF OSAGE BEACH, MISSOURI, a third class City, "the Owner", as Oblige in the penal sum of Three thousand, three hundred and ninety-two and 95/100 Dollars (\$ 3382.95), which represents five percent (5%) of the sum of the Bidder's Base Bid plus all alternates, for the payment of which the Bidder and the Surety hereby bind ourselves, our respective heirs, successors, legal representatives and assigns, jointly and severally, firmly by these presents in accordance with Missouri Law.

WHEREAS, the Bidder has submitted to the Owner the Bidder's Bid, to which this Bond is attached, to enter into the Contract with the Owner for [PROJECT NAME] covered by Bidding Documents prepared by the Engineer, which Bidding Documents are incorporated into this Bid Bond by this reference:

NOW, THEREFORE: THE CONDITION OF THIS OBLIGATION IS THAT, if the Bidder (a) faithfully performs and fulfills all the understandings, covenants, terms, conditions and requirements of the Bidding Documents (including written Addenda issued before Bid opening) within the time specified or any extension thereof, with or without notice to the Surety, or (b) fails to comply with all the understandings, covenants, terms conditions and requirements of the Bidding Documents (including written Addenda issued before Bid opening) within the time specified or any extension thereof, with or without notice to the Surety, but pays the Owner the difference, not to exceed the penal sum amount set forth in this Bond, between the amount given by the Bidder's Base Bid plus those alternates selected by the Owner and the amount by which the Owner may procure the Work - then this obligation shall be null and void, otherwise this obligation shall remain in full force and effect.

- A. If the Owner makes demand on the Surety to perform in accordance with the Surety's obligations under this Bond, then the full amount of the Surety's obligation for default of the Principal shall be immediately due and payable to the Owner, and the Surety shall pay that sum without delay. Additionally, the Surety shall reimburse the Owner for all costs of collection, as provided in Instruction to Bidders.
- B. The Surety, for value received, stipulates and agrees that the obligations of the Surety and its Bond shall be in no way impaired or affected by any extension of time within which the Owner may accept the Bid, and the Surety does, by this agreement, waive notice of any such extension.
- C. It is the intention of the Bidder, Surety and Owner that the Surety shall be bound by all terms and conditions of the Bidding Documents and this Bid Bond. However, if any provision(s) of the Bid Bond is/are illegal, invalid or unenforceable, all other provisions of this Bid Bond shall nevertheless remain in full force and effect, and the Owner shall be protected to the full extent provided by Missouri Law.

IMPORTANT: The Surety shall be satisfactory to the Owner and hold a current Certificate of Authority as an acceptable surety or reinsurer under 31 CFR Part 223 (and be listed on the most current U.S. Department of the Treasury Circular 570 of acceptable sureties).

Margaritaville Sewer Relocation

**CERTIFICATE OF PRINCIPAL
(BIDDER)**

I, Paula Yost, certify that I am Owner of
(Name of person signing certificate) (Title of person signing Certificate)

Four Seasons Plumbing and Paula Yost
(Company Name) (Name of Person Signing Bid Bond)

was then Owner of the Bidder and has the authority to sign the Bid Bond. The Bid Bond
(Title of person signing Bid Bond)

was duly signed, sealed, and attested for and on behalf of the Bidder by authority of its governing body.

Paula Yost
Signed by the Authorized Officer or manager of the Bidder

Four Seasons Plumbing
Name of the Bidding Entity

(Corporate Seal)

**VERIFICATION
(BIDDER)**

STATE OF _____)
) SS
COUNTY OF _____)

Before me, a Notary Public duly commissioned, qualified and acting, personally appeared (enter name of person who signed the Bid Bond on behalf of the Bidder), _____
to me well known to be the person described in and who signed the Bid Bond, who being by me first duly sworn upon oath, says that he/she is the attorney-in-fact for (enter name of bidding entity) _____ and has the authority to execute the attached Bid Bond on behalf of the named Bidder in favor of the **CITY OF OSAGE BEACH, MISSOURI**.

Subscribed and sworn before me on this 8 day of January, 20 28

Notary Public Teresa Reed

My Commission Expires: 1-15-2028, 20 ____



Margaritaville Sewer Relocation

**WORKERS ELIGIBILITY VERIFICATION AFFIDAVIT FOR ALL
CITY OF OSAGE BEACH CONTRACT AGREEMENTS IN EXCESS OF \$5,000**

(For joint ventures or contracts by more than one individual, a separate affidavit is required for each person or business entity)

State of Missouri)

)ss

County of Camden)

On this 8th day of January, 2025 before me appeared
Paula Vost, personally known to me or proved to me on the basis of (name) satisfactory
evidence to be a person whose name is subscribed to this affidavit, who being by me duly sworn, deposed as follows:

My name is Paula Vost, and I am of sound mind, capable of making this affidavit, and
personally certify the facts herein stated, as required by Section 285.530, RSMo, to enter into any contract agreement with
the City of Osage Beach to perform my job, task, employment, labor, personal services, or any other activity for which
compensation is provided, expected, or due, including but not limited to all activities conducted by business entities.

I am the owner of Four Seasons Plumbing, and I am duly authorized
(Position) (Name of Business Entity)

Directed, and/or empowered to act officially and properly on behalf of this business entity.

I hereby affirm and warrant that the aforementioned business entity is enrolled in a federal work authorization program
operated by the United States Department of Homeland Security to verify information of existing and newly hired
employees. The aforementioned business entity shall participate in said program with respect to all employees working in
connection under the within contract agreement with the City of Osage Beach.

**I have attached documentation to this affidavit to evidence enrollment/participation by the aforementioned
business entity in a federal work authorization program, as required by section 285.530 RSMo.**

I hereby affirm and warrant that the aforementioned business entity does not and shall not knowingly employ, in
connection to work under the within stated contract agreement with the City of Osage Beach, and 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. § 1324 a(h)(3).

I am aware and recognize that, unless certain contract and affidavit conditions are satisfied pursuant to Section 285.530
RSMo, the aforementioned business entity may be held liable under Section 385.525 through 285.550 RSMo, for
subcontractors that knowingly employ or continue to employ unauthorized alien to work within the State of Missouri.

I acknowledge that I am signing this affidavit as a free act and deed of the aforementioned business entity and not under
duress.

Paula Vost
Affiant Signature

Subscribed and sworn to before me this 8 day of January, 2025.

Teresa Reed
Notary Public

My Commission Expires: 1-15-2028

Seal:



Margaritaville Sewer Relocation

AGREEMENT

THIS AGREEMENT, made and entered into this 8th day of January, 2025, by and between the City of Osage Beach, Party of the First Part and hereinafter called the Owner, and Paula Upst a Fair Seasons Plumbing Party of the Second Part and hereinafter called the Contractor.

WITNESSETH:

THAT WHEREAS, the City of Osage Beach has caused to be prepared, in accordance with law, specifications, plans, and other contract documents for the work herein described and has approved and adopted said documents, and has caused to be published, in the manner and for the time required by law, an advertisement for and in connection with the construction of the improvements, complete, in accordance with the contract documents and the said plans and specifications; and

WHEREAS, the Contractor, in response to such advertisement, has submitted to the Owner, in the manner and at the time specified, a sealed bid in accordance with the terms of said advertisement;

WHEREAS, the Owner, in the manner prescribed by law, has publicly opened, examined and canvassed the bids submitted in response to the published advertisement therefor, and as a result of such canvass has determined and declared the aforesaid Contractor to be the lowest responsive and responsible Bidder for the said work and has duly awarded to the said Contractor a contract therefor, for the sum or sums named in the Contractor's bid, a copy thereof being attached to and made a part of this contract.

NOW, THEREFORE, in consideration of the compensation to be paid to the Contractor and of the mutual agreements herein contained, the Parties to these presents have agreed and hereby agree, the Owner for itself and its successors, and the Contractor for its, his, or their executors and administrators, as follows:

ARTICLE I. That the Contractor shall (a) furnish all tools, equipment, supplies, superintendence, transportation, and other construction accessories, services and facilities; (b) furnish all materials, supplies and equipment specified and required to be incorporated in and form a permanent part of the completed work except the items specified to be furnished by the Owner; (c) provide and perform all necessary labor; and (d) in a good, substantial, and workmanlike manner and in accordance with the provisions of the General Conditions and Supplementary Conditions of this contract which are attached hereto and make a part hereof, and in conformance with the contract plans and specifications designated and identified therein, execute, construct, and complete all work included in and covered by the Owner's official award of this contract to the said Contractor, such award being based on the acceptance by the Owner of the Contractor's bid for the construction of the improvements.

ARTICLE II. That the Contractor shall construct, complete as designated and described in the foregoing Bid Form and attached specifications and in accordance with the Advertisement for Bids, Instructions to Bidders, Bid Form, Bonds, General Conditions, Supplementary Conditions, detailed specifications, plans, addenda, and other component parts of the contract documents hereto attached, all of which documents form the contract and are fully a part hereto as if repeated verbatim here.

ARTICLE III. That the Owner shall pay to the Contractor for the performance of the work described as follows:

Margaritaville Sewer Relocation

and the Contractor will accept as full compensation thereof, the sum (subject to adjustment as provided by the contract) of sixty seven thousand six hundred fifty nine + 00/100 for all work covered by and included in the contract award and designated in the foregoing Article I. Payment therefor shall be made in the manner provided in the General Conditions and Supplementary Conditions attached hereto.

ARTICLE IV. That the Contractor shall begin assembly of materials and equipment within fifteen (15) days after receipt from the Owner of executed copies of the contract and that the Contractor shall complete said work within 90 days consecutive calendar days from the thirtieth day after the Effective Date of the agreement, or if a Notice to Proceed is given, from the date indicated in the Notice to Proceed.

Margaritaville Sewer Relocation

PERFORMANCE BOND

KNOW ALL PERSONS BY THESE PRESENTS: That Paula A Yost - owner
FOUR Seasons Plumbing
(Name of Contractor)

1125 Industrial DR Osage Beach, mo 65065
(Address of Contractor)

a LLC hereinafter called Principal, and
(Corporation, Partnership, or Individual)

5% of total Bid (\$3,382.95)
(Name of Surety)

(Address of Surety)

hereinafter called Surety, are held and firmly bound unto

**CITY OF OSAGE BEACH
1000 CITY PARKWAY
OSAGE BEACH, MISSOURI 65065**

hereinafter called OWNER in the total aggregate penal sum of _____

_____ 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 contract with the OWNER, dated the 8th day of January, 2025, a copy of which is hereto attached and made a part hereof for the construction of:

Margaritaville Sewer Relocation

NOW, THEREFORE, if the Principal shall well, truly and faithfully perform its duties, all the undertakings, covenants, terms, conditions, and agreements of said contract during the original term thereof, and any extensions thereof which may be granted by the OWNER, with or without notice to the SURETY and during the guaranty period and if the PRINCIPAL shall satisfy all claims and demands incurred under such contract, and shall fully indemnify and save harmless the OWNER from all costs and damages which it may suffer by reason of failure to do so, and shall reimburse and repay the OWNER all outlay and expense which the OWNER may incur in making good any default, then this obligation shall be void, otherwise to remain in full force and effect.

PROVIDED, FURTHER, that said SURETY, for value received, hereby stipulates and agrees that no change, extension of time, alteration or addition to the terms of the contract or to WORK to be performed there under or the SPECIFICATIONS accompanying same shall in any way 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 or to the WORK or to the SPECIFICATIONS.

PROVIDED, FURTHER, that it is expressly agreed that the BOND shall be deemed amended automatically and immediately, without formal and separate amendments hereto, upon amendment to the contract not increasing the contract price more than 50 percent, so as to bind the PRINCIPAL and the SURETY to the full and faithful performance of the CONTRACT so amended. The term "Amendment," wherever used in this BOND, and whether referring to this BOND or the Contract, shall include any alteration, addition, extension, or modification of any character whatsoever.

Margaritaville Sewer Relocation

INSURANCE CERTIFICATION

Tara Berreth, City Clerk
City Hall
City of Osage Beach, Missouri

Re: Insurance Coverage During Work On the
Margaritaville Sewer Relocation
in the City of Osage Beach, Missouri

Gentlemen:

The undersigned is an authorized representative of _____

insuring company for _____

for and during the entire period of the project.

In compliance with the Contract between _____ and the City of Osage Beach, a Certificate of Insurance signed by an authorized representative of our Company which details the exact amounts of coverage insured by us for the [Project Name] under the contract herein before mentioned and which in every particular complies with the requirements is attached hereto after having been fully read and checked for compliance by this Company. Further, any exclusionary clauses or portions of any insurance agreement creating coverage's relating to the aforesaid contract which specify that certain events or occurrences are not covered by any policy, are identified clearly and explained in attached exhibits. There is no exclusionary clauses in any insuring agreement other than those so identified.

(Insurance Company) (Seal)

(Authorized Representative)

Date _____

**Certificate
included*



FOURSEA-02

RTADSEN

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

1/8/2025

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Winter-Dent 101 E McCarty Jefferson City, MO 65101		CONTACT Candy L. Horn NAME: PHONE (A/C, No, Ext): (573) 606-8241 FAX (A/C, No): (573) 636-7500 E-MAIL ADDRESS: Candy.Horn@Winter-Dent.com	
		INSURER(S) AFFORDING COVERAGE	
		INSURER A : United Fire & Casualty Company	
		NAIC # 13021	
INSURED Four Seasons Plumbing, LLC 1125 Industrial Dr Osage Beach, MO 65065		INSURER B : INSURER C : INSURER D : INSURER E : INSURER F :	

COVERAGES

CERTIFICATE NUMBER:

REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	☒ COMMERCIAL GENERAL LIABILITY ☐ CLAIMS-MADE ☒ OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: ☐ POLICY ☒ PROJECT ☐ LOC OTHER:			60503605	5/1/2024	5/1/2025	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 100,000 MED EXP (Any one person) \$ 5,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/OP AGG \$ 2,000,000
A	☒ AUTOMOBILE LIABILITY ☒ ANY AUTO OWNED AUTOS ONLY ☐ SCHEDULED AUTOS ☒ HIRED AUTOS ONLY ☒ NON-OWNED AUTOS ONLY			60503605	5/1/2024	5/1/2025	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$
A	☒ UMBRELLA LIAB ☒ OCCUR ☐ EXCESS LIAB ☐ CLAIMS-MADE DED ☒ RETENTION \$ 0			60503605	5/1/2024	5/1/2025	EACH OCCURRENCE \$ 2,000,000 AGGREGATE \$ 2,000,000
A	☒ WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below Y/N ☒ N/A			60503605	5/1/2024	5/1/2025	☒ PER STATUTE ☐ OTHER E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000
A	☒ Leased Rented Equip			60503605	5/1/2024	5/1/2025	100,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

CERTIFICATE HOLDER

CANCELLATION

The City of Osage Beach 1000 City Parkway Osage Beach, MO 65065	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.
	AUTHORIZED REPRESENTATIVE <i>Rachael Tadisco</i>

Four Seasons Plumbing
1125 Industrial Drive
Osage Beach, MO 65065
573-348-2093

Oakstar Bank
80-1915/888

34718

CHECKSAFE

1/8/2025

PAY TO THE ORDER OF City of Osage Beach

\$ **3,382.95

Three Thousand Three Hundred Eighty-Two and 95/100*****

DOLLARS

City of Osage Beach
1000 City Parkway
Osage Beach, MO 65065

MEMO

Margaritaville Sewer Re-location 5% Bid Bond



Paula August
AUTHORIZED SIGNATURE



⑈034718⑈ ⑆086519159⑆ 1026434⑈

Four Seasons Plumbing

City of Osage Beach

1/8/2025

34718

3,382.95

First National Bank

Margaritaville Sewer Re-location 5% Bid Bond

3,382.95

City of Osage Beach

Agenda Item Summary

Date of Meeting: February 6, 2025
Originator: Andrew Bowman, City Engineer
Presenter: Andrew Bowman, City Engineer

Agenda Item:

Bill 25-07 - An ordinance of the City of Osage Beach, Missouri, to amend the Missouri Highway and Transportation Commission State Block Grant Agreement for rehabilitate runway 4/22 and lighting to issuing the City amount no to exceed \$3,990,569.00. *First Reading*

Requested Action:

First Reading of Bill #25-07

Ordinance Referenced for Action:

Board of Aldermen approval required per Section 110.230. Ordinances, Resolutions, Etc. – Generally and Section 110.240 Adoption of Ordinances.

Deadline for Action:

As soon as possible

Budgeted Item:

Not Applicable

Budget Line Information (if applicable):

Not Applicable

Department Comments and Recommendation:

This is an amendment basically giving the City of Osage Beach a time extension to this contract so that the Lee C. Fine Airport Runway project can be built.

City Attorney Comments:

Per City Code 110.230, Bill 25-07 is in correct form.

City Administrator Comments:

I concur with the department's recommendation.

AN ORDINANCE OF THE CITY OF OSAGE BEACH, MISSOURI, AUTHORIZING THE MAYOR TO AMEND MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION STATE BLOCK GRANT AGREEMENT, FOR REHABILITATE RUNWAY 4/22 AND LIGHTING TO ISSUING THE CITY IN THE AMOUNT NOT TO EXCEED \$3,990,569.00.

BE IT ORDAINED BY THE BOARD OF ALDERMEN OF THE CITY OF OSAGE BEACH, AS FOLLOWS:

Section 1. That the Board of Aldermen hereby authorizes the Mayor to execute on behalf of the City the agreement with the Missouri Highways and Transportation Commission State Block Grant Agreement for rehabilitate runway 4/22 and lighting project as indicated in the attached agreement under the same or substantially similar terms and conditions ("Exhibit A").

Section 2. Total expenditures or liability authorized under this Ordinance shall not exceed Three Million Nine Hundred Ninety Thousand Five Hundred Sixty Nine Dollars. (\$3,990,569.00)

Section 3. The City Administrator is hereby authorized to take such further actions as are necessary to carry out the intent of this Ordinance and Contract.

Section 4. That this Ordinance shall be in full force and effect from and after the date of passage.

READ FIRST TIME:

READ SECOND TIME:

I hereby certify that the above Ordinance No. 25.07 was duly passed on , by the Board of Aldermen of the City of Osage Beach. The votes thereon were as follows:

Ayes:

Nays:

Abstain:

Absent:

This Ordinance is hereby transmitted to the Mayor for his signature.

Date

Tara Berreth, City Clerk

Approved as to form:

Cole Bradbury, City Attorney

I hereby approve Ordinance No. 25.07.

Michael Harmison, Mayor

Date

ATTEST:

Tara Berreth City Clerk

CCO Form: MO18

Approved: 05/94 (MLH)

Revised: 08/23 (MWH)

Modified:

Sponsor: City of Osage Beach
Lee C. Fine Memorial Airport
Project No. 24-046B-1

CFDA Number: CFDA #20.106

CFDA Title: Airport Improvement Program

Federal Agency: Federal Aviation Administration, Department of Transportation

**MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
AMENDMENT TO STATE BLOCK GRANT AGREEMENT**

AMENDMENT #1

THIS AMENDMENT AGREEMENT is entered into by the Missouri Highways and Transportation Commission (hereinafter, "Commission") and **City of Osage Beach** (hereinafter, "Sponsor").

WITNESSETH:

WHEREAS, the parties entered into an Agreement executed by the Sponsor on April 18, 2024, and executed by the Commission on **April 22, 2024**, (hereinafter, "Original Agreement") under which the Commission granted the sum not to exceed **Two Hundred Forty-Three Thousand One Hundred Eighty-Five Dollars (\$243,185)** to the Sponsor to assist with **Rehabilitate Runway 4/22 and Lighting**; and

WHEREAS, the Commission previously approved funds for **Rehabilitate Runway 4/22 and Lighting**; and

WHEREAS, the level of funding originally approved is not sufficient to cover the costs associated with **Rehabilitate Runway 4/22 and Lighting**;

WHEREAS, the Commission has sufficient funds to increase the grant amount for **Rehabilitate Runway 4/22 and Lighting**.

NOW, THEREFORE, in consideration of the mutual covenants, promises and representations in this Agreement, the parties agree as follows:

(1) **ADDITIONAL GRANT**: The Commission grants to the Sponsor an additional sum not to exceed **three million, nine hundred ninety thousand, five hundred sixty nine Dollars (\$3,990,569.00)** for **Rehabilitate Runway 4/22 and Lighting** subject to the following conditions:

(A) The Sponsor shall provide matching funds of not less than **four hundred forty three thousand, three hundred ninety six Dollars (\$443,396.00)** toward the project in addition to those previously committed by the Sponsor in the Original

Agreement.

(B) The project will be carried out in accordance with the assurances (Exhibit 1) given by the Sponsor to the Commission as specified in the Original Agreement.

(C) This Amendment shall expire and the Commission shall not be obligated to pay any part of the costs of the project unless this grant amendment has been executed by the Sponsor on or before **July 31, 2025**, or such subsequent date as may be prescribed in writing by the Commission.

(D) Based upon the revised project schedule, the original project time period of **May 1, 2024**, will be extended to **December 31, 2027**, to allow for completion of the work. Paragraph (2) of the Original Agreement is hereby amended accordingly.

(E) All other terms and conditions of the Original Agreement entered into between the parties shall remain in full force and effect.

[Remainder of Page Intentionally Left Blank]

IN WITNESS WHEREOF, the parties have entered into this Agreement on the date last written below.

Executed by Sponsor on _____(date).

Executed by Commission on _____(date).

MISSOURI HIGHWAYS AND
TRANSPORTATION COMMISSION

City of Osage Beach

By:_____

By:_____

Title:_____

Title:_____

Attest:

Attest:

Secretary to the Commission

By:_____

Title:_____

Approved as to Form:

Approved as to Form:

Commission Counsel

By:_____

Title:_____

Ordinance No.:_____
(if applicable)

CERTIFICATE OF SPONSOR'S ATTORNEY

I, _____, acting as attorney for the Sponsor do hereby certify that in my opinion the Sponsor is empowered to enter into the foregoing grant Agreement under the laws of the State of Missouri. Further, I have examined the foregoing grant Agreement and the actions taken by said Sponsor and Sponsor's official representative have been duly authorized and that the execution thereof is in all respects due and proper and in accordance with the laws of the said state and the Airport and Airway Improvement Act of 1982, as amended. In addition, for grants involving projects to be carried out on property not owned by the Sponsor, there are no legal impediments that will prevent full performance by the Sponsor. Further, it is my opinion that the said grant constitutes a legal and binding obligation of the Sponsor in accordance with the terms thereof.

City of Osage Beach

Name of Sponsor's Attorney (typed)

Signature of Sponsor's Attorney

Date _____

City of Osage Beach
Agenda Item Summary

Date of Meeting: February 6, 2025
Originator: Tara Berreth, City Clerk
Presenter: Cole Bradbury, City Attorney

Agenda Item:

Resolution 2025-02 - A resolution of the City of Osage Beach, Missouri, referring the proposed Oasis at Lakeport Tax Increment Financing Amendment Application under the Real Property Tax Increment Allocation Redevelopment Act to the Tax Increment Financing Commission for a Public Hearing.

Requested Action:

Resolution #2025-02

Ordinance Referenced for Action:

Board of Aldermen approval required per Section 110.230. Ordinances, Resolutions, Etc. – Generally and Section 110.240 Adoption of Ordinances. Section 135, the Board of Aldermen authorizes the TIF Commission of the powers delegable under the Real Property Tax Increment Allocation Redevelopment Act, RSMo Section 99.820.

Deadline for Action:

Yes - notice of Public Hearing of not less than 45 days before the a public hearing before the TIF Commission, scheduled for Thursday - March 13, 2025 at 5:30pm

Budgeted Item:

Not Applicable

Budget Line Information (if applicable):

Not Applicable

Department Comments and Recommendation:

Not Applicable

City Attorney Comments:

Per City Code 110.230, Resolution 2025-02 is in correct form.

City Administrator Comments:

If Resolution 2025-02 is approved, the Notice of Public Hearing before the TIF Commission, and other applicable documentation, will be published appropriately

following said approval. The TIF Commission Public Hearing is tentatively scheduled for Thursday, March 26, 2025, at Osage Beach City Hall, 5:30PM.

Per the City's Tax Increment Financing guidelines, staff recommends the Oasis at Lakeport Tax Increment Financing project be referred to the TIF Commission.

A RESOLUTION REFERRING THE PROPOSED OASIS AT LAKEPORT TAX INCREMENT FINANCING AMENDMENT APPLICATION UNDER THE REAL PROPERTY TAX INCREMENT ALLOCATION REDEVELOPMENT ACT TO THE TAX INCREMENT FINANCING COMMISSION FOR A PUBLIC HEARING.

WHEREAS, the City has been requested by Tegethoff Development, LLC and associated entities (the “Developer”) to consider a tax increment financing redevelopment plan amendment application (the “Application”) within the City, in accordance with the “Real Property Tax Increment Allocation Redevelopment Act” in Sections 99.800 to 99.865 of the Revised Statutes of Missouri (the “TIF Act”); and

WHEREAS, the Applicant seeks approval of an amendment (the “Amendment”) to the Lakeport Village Tax Increment Financing Redevelopment Plan approved by Ordinance No. 23.44.

WHEREAS, the Board of Aldermen has approved a Tax Increment Financing Policy (the “TIF Policy”) which provides guidance to the Developer and other potential TIF applicants regarding the process and standards that will be applied by the City to evaluate proposed TIF plans, including amendments thereto; and

WHEREAS, the Board of Aldermen desires to refer the Oasis at Lakeport Tax Increment Financing Application to the Tax Increment Financing Commission for a public hearing and possible adoption of the proposed Amendment in accordance with the TIF Act and the TIF Policy.

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

1. That the Application is sufficiently complete as required by the TIF Policy, and that the Application shall be referred to the Tax Increment Financing Commission for a public hearing such further action as may be appropriate in accordance with the TIF Act and the TIF Policy.
2. City staff, the City’s consultants and the TIF Commission shall review the Application in accordance with the TIF Act and the City’s TIF Policy, and set Thursday, March 26, 2025 at 5:30 pm at City Hall as the date for the meeting of the Osage Beach TIF Commission, to hold the public hearing concerning this application on that date, and issue all notices and requests for proposals required by the TIF Act and the TIF Policy.
3. This Resolution shall be in full force and effect immediately upon its passage.

I hereby certify that the above RESOLUTION # 2025-02 was duly passed on _____ by the Board of Aldermen of the City of Osage Beach. The votes thereon were as follows:

Yeas

Nays

Abstaining

Absent

Date

Tara Berreth, City Clerk

Approved as to form:

Cole Bradbury, City Attorney

City of Osage Beach
Agenda Item Summary

Date of Meeting: February 6, 2025
Originator: Tara Berreth, City Clerk
Presenter: Michael Harmison, Mayor

Agenda Item:
Motion to appoint Luke Hagedorn to the Planning Commission

Requested Action:
Motion to Approve

Ordinance Referenced for Action:
Not Applicable

Deadline for Action:

Budgeted Item:

Budget Line Information (if applicable):

Department Comments and Recommendation:
Section 400.020 Planning and Zoning Commission states that the Mayor is to appoint with Board approval a member to the Planning Commission. Mayor Harmison's recommendation is Luke Hagedorn effective immediately with a term ending June 1, 2029.

City Attorney Comments:
Not Applicable

City Administrator Comments:

City of Osage Beach
Agenda Item Summary

Date of Meeting: February 6, 2025
Originator: Tara Berreth, City Clerk
Presenter: Tara Berreth, City Clerk

Agenda Item:

Motion to modify the Thursday, June 19, 2025 and July 3, 2025 Regular Board Meetings

Requested Action:

Motion to

Ordinance Referenced for Action:

In accordance with section 110.110, the Board of Aldermen may dispense with, or reschedule, any regular meeting, but at least one meeting must be held in each calendar month.

Deadline for Action:

Not Applicable

Budgeted Item:

Not Applicable

Budget Line Information (if applicable):

Not Applicable

Department Comments and Recommendation:

Staff polled the board with 2 new dates and with Alderman Rucker working with the Joint Sewer Board to see about moving the JSB meeting time to 3:30pm on June 17th. The Joint Sewer Board agreed to move their meeting to 3:30pm on Tuesday June 17th.

Staff is recommending BOA Meeting changes - Tuesday June 17th at 5:30pm and Wednesday July 2nd at 5:30pm. Staff recommends approval

City Attorney Comments:

Not Applicable

City Administrator Comments:

I concur with the department's recommendation.

City of Osage Beach
Agenda Item Summary

Date of Meeting: February 6, 2025
Originator: Zak Wilber, Public Works Operations Manager
Presenter: Zak Wilber, Public Works Operations Manager

Agenda Item:
Discussion - Swiss Village Treatment Plan

Requested Action:
Discussion

Ordinance Referenced for Action:
Not Applicable

Deadline for Action:
None

Budgeted Item:
Not Applicable

Budget Line Information (if applicable):
Not Applicable

Department Comments and Recommendation:
SEH performed a pilot study of the Osage Beach West PWS in October of 2023 in order to identify an effective means for manganese and iron removal in the source water. Through a process of oxidation and filtration, iron and manganese levels can be reduced to an acceptable level and eliminate any discoloration in the water.

City Attorney Comments:
Not Applicable

City Administrator Comments:

Pilot Study Report

Swiss Wells No. 1 - 3 Water Treatment Pilot Study

Osage Beach, Missouri

OSABE 174338 | December 22, 2023



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December 22, 2023

RE: Swiss Wells No. 1 - 3 Water Treatment
Pilot Study
Osage Beach, Missouri
SEH No. OSABE 174338 4.00

Zak Wilber, Water Department Foreman
City of Osage Beach
1000 City Parkway
Osage Beach, MO 65065

Dear Zak:

Short Elliott Hendrickson Inc. (SEH®) is pleased to provide you this pilot study report for the removal of iron and manganese at Swiss #1 – 3 wells. The purpose of the study was to identify processes, chemicals, and dosing required for treatment. This study analyzes different treatment alternatives with respect to performance and operations.

We appreciated the help provided by the City of Osage Beach Utility Staff in completing the pilot study. Their knowledge and experience of the water system was extremely helpful in conducting the study.

If you have any questions, please do not hesitate to call me at 651.775.5031. We would appreciate a meeting with the City of Osage Beach and any other interested Parties at a mutually convenient time to review and discuss the contents of this report. Please contact me to set up a date and time.

Sincerely,

Miles Jensen, PE
Principal / Water Market Leader
(Lic. AZ, CO, IA, IL, IN, KS, MD, MI, MO, MN, ND, NE, NM, OH, SD, TX, VA, WI)

dmk

Engineers | Architects | Planners | Scientists

Short Elliott Hendrickson Inc., 3535 Vadnais Center Drive, St. Paul, MN 55110-3507

651.490.2000 | 800.325.2055 | 888.908.8166 fax | sehinc.com

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Pilot Study Report

Swiss Wells No. 1 - 3 Water Treatment Pilot Study
Osage Beach, Missouri

SEH No. OSABE 174338

December 22, 2023

I hereby certify that this report was prepared by me or under my direct supervision, and that I am a duly Licensed Professional Engineer under the laws of the State of Missouri.



Miles Jensen, PE

Date: December 22, 2023

License No.: PE-2022008537

Reviewed By: Andrew Knapp

Date: December 22, 2023

Short Elliott Hendrickson Inc.
15750 West Dodge Road, Suite 304
Omaha, NE 68118-2535
402.513.8200





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Contents

Letter of Transmittal
Title Page
Contents

1	Introduction	1
1.1	Background	1
1.2	Drinking Water Standards	1
1.3	Objectives.....	2
2	Existing Facilities.....	2
2.1	Water Treatment System.....	2
2.2	Water Quality.....	3
3	Pilot Testing Procedure and Equipment.....	4
3.1	Pilot Testing Procedure	4
3.2	Water Chemistry of Iron and Manganese Removal	4
3.3	Pilot Test Equipment	4
3.4	Sampling & Analysis	6
4	Pilot Test Results	6
4.1	Swiss 1 & 3.....	6
4.2	Swiss 2	9
5	Pilot Study Conclusions	15
5.1	Water Quality.....	15
6	Recommendations	15
6.1	Design Criteria.....	15
6.2	Proposed Facilities	16
6.3	Estimate of Probable Costs	17

Contents (continued)

List of Tables

Table 1 – Raw Water Quality Measured During Pilot Test	3
Table 2 – Swiss 1 and 3 Process Train Characteristics	6
Table 3 – Swiss 1 & 3 Filtered Water Quality	7
Table 4 – Swiss 1 & 3 Lab Results.....	8
Table 5 – Swiss 1 & 3 Pilot Chlorine Residual	9
Table 6 – Swiss 2 Run 1 Process Train Characteristics.....	10
Table 7 – Swiss 2 Run 2 Process Train Characteristics.....	10
Table 8 – Swiss 2 Filtered Water Quality	11
Table 9 – Swiss 2 Pilot Chlorine Residual.....	14
Table 10 – Estimated Costs of Proposed Water Treatment Plant	17

List of Figures

Figure 1 – Swiss 1 & 3 Iron Removal	7
Figure 2 – Swiss 1 & 3 Manganese Removal.....	8
Figure 3 – Swiss 1 & 3 Filter Head Loss	9
Figure 4 – Swiss 2 Iron Removal – Run 1	11
Figure 5 – Swiss 2 Iron Removal – Run 2.....	12
Figure 6 – Swiss 2 Manganese Removal – Run 1	12
Figure 7 – Swiss 2 Manganese Removal – Run 2	13
Figure 8 – Swiss 2 Filter Head Loss – Run 1	13
Figure 9 – Swiss 2 Filter Head Loss – Run 2	14

List of Appendices

Appendix A	Lab Results
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Pilot Study Report

Swiss Wells No. 1 - 3 Water Treatment Pilot Study

Prepared for City of Osage Beach

1 Introduction

1.1 Background

The City of Osage Beach owns and operates two (2) separate municipal water systems that are designated as the East and West systems. Water supply for the systems is provided by a separate series of wells located within the service area of each system. The wells convey groundwater directly into the respective distribution system after receiving chlorine and fluoride treatment. The well pumps are turned on and off in response to fluctuating water levels in the respective system elevated storage tanks.

Water quality in the East System is considered good and the City receives very few customer complaints. This is not true in the West system, where water quality is not as good, and incidents of brown or red water (and the associated customer complaints) occur on a regular basis. The discolored water and customer complaints stem from elevated concentrations of iron and manganese present in Swiss Wells 1, 2 and 3 that serve that System. During 2022 and 2023, samples were pulled from all wells that exceeded the United States Environmental Protection Agency (USEPA) secondary standards for iron and manganese. The average water quality in this sample period from Swiss 2 and Swiss 3 exceeded the USEPA secondary standard for iron and manganese, and the average water quality from Swiss 1 exceeded the USEPA secondary standard for manganese.

Each of the three Swiss wells have a capacity of, or produce water at, a rate of approximately 550 gallons per minute (gpm), or 0.79 million gallons per day (MGD). According to City staff, winter water demands in the West System average around 0.4 MGD, which is satisfied by operating a single Swiss well. In the summer, water demands in the West System increase to almost 1.2 MGD, which requires the operations staff to operate two Swiss wells. From a water quality perspective, the City prefers to operate the West wells in the order of best water quality to worst water quality. That order is Well 3, then Well 1, and finally Well 2.

SEH was contracted by the City to perform a feasibility study with the objective of evaluating a variety of treatment processes for the efficacy of removing iron and manganese from Swiss Wells 1, 2, and 3. This pilot study evaluated a variety of filtration media and chemical feeds required to consistently remove iron and manganese to levels below USEPA secondary standards.

1.2 Drinking Water Standards

National Primary Drinking Water Regulations (Standards) (NPDWRs) are legally enforceable standards that apply to public water systems. NPDWRs or Primary Standards set mandatory water quality standards for drinking water contaminants. These are enforceable standards called

"maximum contaminant level". The maximum contaminant level (MCL) is the highest level of a contaminant that is allowed in drinking water as delineated by the National Primary Drinking Water Regulations. These levels are based on consideration of health risks, technical feasibility of treatment, and cost-benefit analysis. MCLs are established to protect the public against consumption of drinking water contaminants that present a risk to human health. An MCL is the maximum allowable amount of a contaminant in drinking water which is delivered to the consumer.

In addition, EPA has established National Secondary Drinking Water Regulations (NSDWRs) that set non-mandatory water quality standards for 15 contaminants. EPA does not enforce these "secondary maximum contaminant levels" (SMCLs). They are established only as guidelines to assist public water systems in managing their drinking water for aesthetic considerations, such as taste, color, and odor. The EPA does not consider these contaminants to present a risk to human health at the SMCL.

1.3 Objectives

The following objectives were included in the study:

- Evaluate the effectiveness of aeration and/or chemical addition and the need for a detention tank prior to filtration for iron and manganese removal. The following chemicals were evaluated:
 - Oxygen (aeration)
 - Chlorine as hypochlorite
 - Permanganate
- Evaluate the effectiveness of silica, greensand, and pyrolusite as filter media for the removal of iron to less than 0.3 mg/L and manganese to less than 0.05 mg/L (EPA SMCLs).
- Establish a filter run length for each media.
- Evaluate processes at two locations:
 - Swiss Well 2
 - Combined raw water line at Swiss 1 and Water Tower Site. This is a combined feed of Swiss 1 and Swiss 3.

2 Existing Facilities

2.1 Water Treatment System

The City of Osage Beach owns and operates two water systems, the East Water System and the West Water System. The East System produces water that does not receive complaints, and is not the focus of this pilot test. The West Water System is supplied by three (3) wells, Swiss 1, 2, and 3. The Swiss Wells convey groundwater directly to the West Distribution System. Chlorine and fluoride are injected into the water in each well house. The wells are started and stopped in response to the water level in an elevated storage tank.

Each of the three Swiss wells produce water at a rate of approximately 550 gallons per minute (gpm), or 0.79 million gallons per day (MGD). Winter water demands in the West System are approximately 0.4 MGD, which is satisfied by operating a single well. Summer water demands in the West System are approximately 1.2 MGD and require the operation of two wells.

2.2 Water Quality

2.2.1 Iron and Manganese

Iron and manganese were detected in all samples taken from Swiss 1, 2, and 3. Iron is not a health issue at the levels present in the raw water, but can cause staining on laundry and plumbing fixtures, can clog wells, pumps, sprinklers and other devices such as dishwashers and give a metallic taste to the water that can affect foods and beverages. In addition to causing black water, exposure to elevated levels of manganese in drinking over a prolonged period of time may cause health effects including memory, attention and motor skill issues in children. Infants may develop learning and behavior problems. The SMCL for iron is 0.3 mg/L, and for manganese is 0.05 mg/L.

The average of the raw water samples taken at Swiss 1 & 3 during pilot testing meets Secondary Drinking Water Standards for iron and exceeds the Secondary Drinking Water Standards for manganese. At Swiss 2, the average iron concentration in water samples was lower than the SMCL, but the average manganese concentration exceeded the EPA SMCL.

The maximum concentration of iron desired in the proposed WTP's effluent is 0.30 mg/L and the maximum desired concentration is 0.05 mg/L. The raw water produced by a blend of Swiss 1 & 3 has an average of 0.05 mg/L iron and 0.043 mg/L manganese. The raw water produced by Swiss 2 has an average of 0.22 mg/L iron and 0.117 mg/L manganese. Table 1 summarizes the raw water quality during pilot testing.

Table 1 – Raw Water Quality Measured During Pilot Test

	Iron (mg/L)			Manganese (mg/L)		
	Min	Max	Avg	Min	Max	Avg
Swiss 1 & 3	0.02	0.08	0.05	0.020	0.065	0.043
Swiss 2	0.02	0.62	0.22	0.020	0.561	0.117
	pH			Ammonia (mg/L)		
	Min	Max	Avg	Min	Max	Avg
Swiss 1 & 3	7.61	8.06	7.81	0.01	0.70	0.07
Swiss 2	7.47	8.06	7.88	0.01	0.07	0.03
	Total Hardness (mg/L as CaCO ₃)			Total Alkalinity (mg/L as CaCO ₃)		
	Min	Max	Avg	Min	Max	Avg
Swiss 1 & 3	304	325	314	260	291	281
Swiss 2	307	335	322	262	298	291

Source: Pilot Testing Data Collection

3 Pilot Testing Procedure and Equipment

3.1 Pilot Testing Procedure

A typical treatment process for iron and manganese removal involves addition of an oxidant to promote precipitation of iron and manganese, detention to allow the oxidation reaction to proceed to completion (if needed), and removal of oxidized iron and manganese via filtration. The properties of iron make it much easier to oxidize and remove than manganese. The treatment train used for the pilot test is as follows: aeration, detention, permanganate chemical addition, chlorination, and filtration.

3.2 Water Chemistry of Iron and Manganese Removal

The most common treatment used for the removal of dissolved iron and manganese from drinking water supplies is chemical oxidation followed by physical removal via filtration. In this treatment approach iron (Fe) is oxidized from the water soluble Fe^{2+} state to the less soluble Fe^{3+} state, and manganese (Mn) is oxidized from the water soluble Mn^{2+} state to the less soluble Mn^{4+} state. The insoluble Fe^{3+} and Mn^{4+} oxides are precipitates that can be removed from water by filtration.

The oxidation process and rates for iron and manganese are significantly different. Iron oxidizes rapidly and relatively easily. Simple aeration or chlorine is effectively used in many water treatment systems for the removal of iron. Manganese may require a stronger oxidant and more time for the reaction to proceed to completion. The use of strong oxidants such as potassium permanganate or ozone has been shown to be successful in manganese removal processes. Catalytic filter media such as greensand and pyrolusite can also be used to aid in the manganese removal process. Effectively and efficiently removing iron and manganese from water requires the right combination of oxidant, time, and filter media.

3.3 Pilot Test Equipment

3.3.1 Raw Water Source

Raw water for the pilot test sourced from two locations. When Swiss Wells 1 and 3 are energized, they pump water to the elevated water storage tank. The water source for the pilot test was obtained from the common pipeline leading to the base of the water storage tank, with both wells running. During the Swiss 2 test, water was pumped from the Swiss 2 pump to the pilot trailer. During both tests, a check valve was installed at the pilot pump's pump head to prevent backflow from the trailer to the water line.

3.3.2 Aeration

Aeration was selected for evaluation in order to use atmospheric oxygen as an oxidizing agent for the iron and manganese in the raw water. A draft aerator was used to aerate the system, at an approximate rate of 15 cubic feet per minute to 1 cubic foot of water. During the pilot, it was determined that good removal of iron and manganese was achievable without aeration equipment, and the use of the aerator was discontinued.

3.3.3 Chemical Addition

The chemical feed pumps used in the City of Osage Beach pilot test were Blue-White Peristaltic metering pumps capable of feeding 3.5 gallons per day (GPD).

3.3.3.1 Chlorination

Chlorine was added to this process to oxidize iron and manganese prior to filtration. Oxidizing the iron and manganese allows for removal of these materials to below SMCL levels via filtration. The chlorine source was a hypochlorite solution (all reported values are as chlorine).

3.3.3.2 Permanganate

Permanganate is an oxidant that was explored as an option for the oxidation of manganese. It is typically used in conjunction with greensand filter media. The permanganate feed concentration was varied, and different filter media and Swiss Wells required different permanganate doses. Swiss 1 and 3 did not require permanganate addition. Swiss 2 only required permanganate addition for pyrolusite filter media, the other filter media tested did not require permanganate for effective operation.

3.3.4 Detention

Detention provides time for oxidation reactions to occur. A 150 gallon tank with a feed and overflow rate of 5 gpm was used as a detention tank. This combination of tank size, feed rate and overflow rate results in a 30 minute detention time. During the pilot it was determined that good removal of iron and manganese was achievable without the use of the tank, and the detention process was discontinued.

3.3.5 Filtration

Three different types of filter media were evaluated for this test, silica sand, Greensand Plus, and pyrolusite.

Silica sand is effective at retaining suspended solids and precipitated materials. In this test, 30" of silica sand was installed in the filter column. Hydraulic loading rates for sand filters (or, silica sand filters) are typically between 0.5 and 6 gpm/ft². The backwash of a sand filter fluidizes the filter bed, scrubs the media, and redistributes the media throughout the bed. The required backwash rate is typically between 10 and 15 gpm/ft².

Greensand Plus is a silica based catalytic filter media used for removing iron, manganese, hydrogen sulfide, arsenic and radium from groundwater supplies. It consists of silica sand with a manganese dioxide coating. The manganese dioxide coated surface acts as a catalyst in the oxidation reactions of iron and manganese, and the coating causes the surface of the media to have a black coloration. To improve the hydraulic performance of the filter, an anthracite cap was included. In this test, a bed depth of 18" of greensand was used, with a 12" anthracite cap. Hydraulic loading rates for greensand filters are typically between 2 and 8 gpm/ft². The backwash of a greensand filter fluidizes the filter bed, scrubs the media, and redistributes the media throughout the bed. The required backwash rate is typically between 12 and 15 gpm/ft².

Pyrolusite is the mineral form of manganese dioxide (MnO₂), which is used as a coarse oxidizing media. Unlike greensand-type filters, pyrolusite does not have a coating. With a specific gravity of about 4.0, pyrolusite is a hard media with small attrition, and requires high backwash rates. Pyrolusite does not require an anthracite cap and can effectively operate at higher fluxes than greensand. This translates to smaller filters when using pyrolusite media. The benefit to pyrolusite is that high filtration rates, 10 to 15 gpm/ft², are achievable. This pilot test evaluated pyrolusite at two different filtration rates as discussed below.

The pilot study was conducted with 8-inch diameter, 7-foot tall filter columns. Each filter has a 3/4-inch inlet, 1-1/2-inch backwash waste outlet, underdrain system, air release system, rate of flow meters, sample taps, and filter media. The filter columns provide a total area of 0.35 ft² of surface area per column. Pressure taps are located on the inlet and outlets of the filter to obtain filter head loss by comparing the two pressures.

Column No. 1 was bedded with 30 inches of silica sand. The silica media had an effective size of 0.45 to 0.55 mm. The filter was operated 3 gallons per minute per square foot (gpm/ft²). Column No. 2 was bedded with 18 inches of greensand along with 12 inches of anthracite. The greensand media had an effective size of 0.3 to 0.35 mm, and the effective size of the anthracite was 1.0 mm. The filter was operated 3 gpm/ft². Columns No. 3 and 4 were bedded with 30" of pyrolusite. The pyrolusite media had an effective size of 0.3 to 0.35 mm. Column No. 3 was operated at 6 gpm/ft², and Column No. 4 was operated at 9 gpm/ft².

Table 2 – Swiss 1 and 3 Process Train Characteristics

Process Train Characteristics				
	Column 1	Column 2	Column 3	Column 4
Filter Media	Silica Sand	Greensand /Anthracite	Pyrolusite – Low Rate	Pyrolusite – High Rate
Media Depth (in)	30	18 / 12	30	30
Filter Loading Rate (gpm/ft ²)	3	3	6	9
Anthracite Effective Size (mm)	-	1.0	-	-
Silica Sand Effective Size (mm)	0.45 - 0.55	-	-	-
Greensand Effective Size (mm)	-	0.3 - 0.35	-	-
Pyrolusite Effective Size (mm)	-	-	0.3 - 0.35	0.3 - 0.35
Chlorine Feed Rate (mg/L)	5.68	5.68	2.13	2.13

Source: Pilot Testing Data Collection

3.4 Sampling & Analysis

The raw water and filtered water was tested for iron and manganese with a Hach 900 Colorimeter. Temperature and pH were measured using Hach HQ 40 pH meter. Calibration columns provided measurement of chemicals used. The volume of each chemical in milliliters was measured per unit of time and the dosage was calculated based on the flow to the individual treatment trains.

4 Pilot Test Results

4.1 Swiss 1 & 3

4.1.1 Water Quality

4.1.1.1 Iron

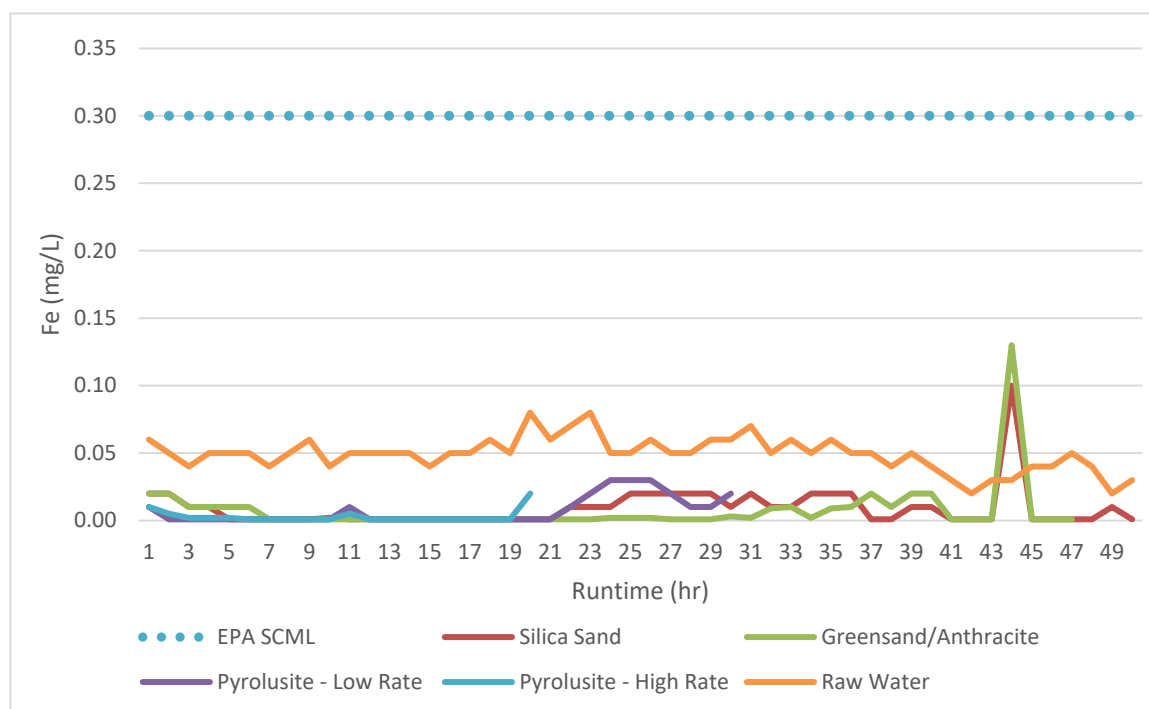
Table 3 summarizes the filtered water quality from all columns. All iron samples taken from the raw water were below the EPA secondary standard of 0.30 mg/L, and each type of media was

able to further remove iron to even lower levels. The maximum effluent reading from any column was 0.13 mg/L iron (greensand media). With the proper chlorine dose, and no aeration, detention, or permanganate, iron can be effectively removed with all the media tested. Figure 1 compares raw water and filtered water results compared to the secondary standards.

Table 3 – Swiss 1 & 3 Filtered Water Quality

Swiss 1 & 3 Filtered Water Quality						
Media	Iron (mg/L)			Manganese (mg/L)		
	Min	Max	Avg	Min	Max	Avg
Silica Sand	0.001	0.100	0.029	0.001	0.032	0.007
Greensand/Anthracite	0.001	0.130	0.008	0.001	0.034	0.004
Pyrolusite - Low Rate	0.001	0.030	0.007	0.001	0.062	0.012
Pyrolusite - High Rate	0.001	0.020	0.003	0.001	0.026	0.004

Figure 1 – Swiss 1 & 3 Iron Removal



4.1.1.2 Manganese

Manganese levels were able to be consistently kept below the EPA secondary standard of 0.05 mg/L using all of the types of filter media tested. Testing showed that aeration, detention, and permanganate addition were not required to remove manganese, and that chlorination followed by filtration was sufficient for manganese removal at Swiss 1 and 3. The only filter effluent samples taken that exceeded 0.05 mg/L were from the low rate pyrolusite column. These were taken at the end of the filtration cycle, indicating that manganese levels could be kept in

compliance with an appropriate filter backwash program. Table 3 contains additional information on manganese concentration in the filtered water, and Figure 2 compares raw water, filtered water, and the SMCL. Table 4 contains certified lab results confirming the removal of iron and manganese from water at Swiss 1 & 3. The full lab report can be found in Appendix 1.

Figure 2 – Swiss 1 & 3 Manganese Removal

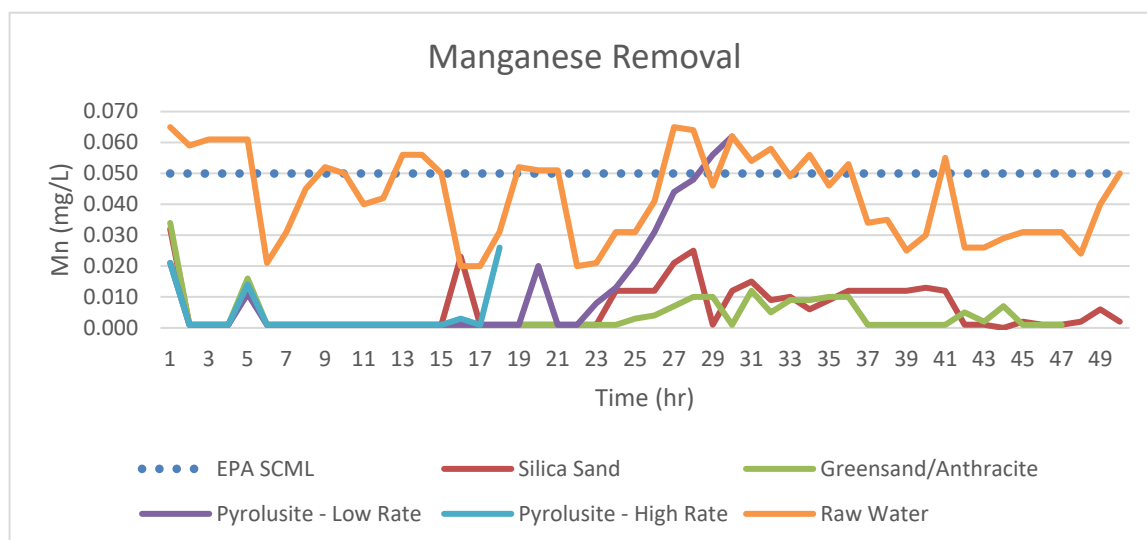


Table 4 – Swiss 1 & 3 Lab Results

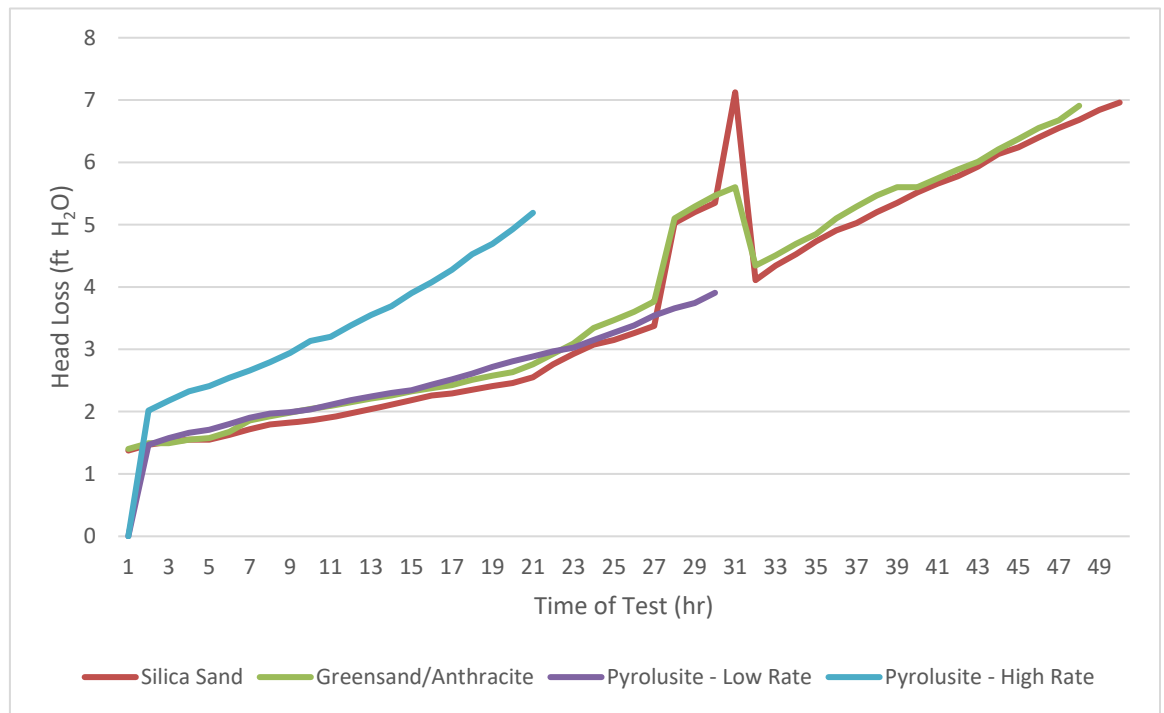
Swiss 1 & 3	pH	Total Iron (mg/L)	Total Manganese (mg/L)	Total Magnesium (mg/L)
Raw	7.3	0.013	0.015	45
Filtered Water - Silica	7.3	< 0.010	< 0.001	34
Filtered Water - Greensand	7.2	< 0.010	< 0.001	34

Source: LO Environmental – 11/7/2023 Report

4.1.2 Head Loss

Pressure taps enable the measurement of head loss through the filters. Figure 3 plots the head loss for all runs on Swiss 1 and 3. Silica sand was able to run for the longest amount of time before head loss across the filter necessitated backwash. Pyrolusite was backwashed before reaching terminal head loss because manganese removal efficiency was decreasing.

Figure 3 – Swiss 1 & 3 Filter Head Loss



4.1.3 Chlorine Residual

The average free chlorine residual in the finished water for Swiss 1 & 3 was between 1.23 and 1.37 mg/L. Table 5 summarizes the free chlorine residual at Swiss 1 & 3. The chlorine residual was consistently above 1 mg/L, indicating that a lower chlorine dose could be fed to the water without impacting iron and manganese removal, while providing effective disinfection.

Table 5 – Swiss 1 & 3 Pilot Chlorine Residual

Swiss 1 & 3 Chlorine Residual						
Media	Free Chlorine (mg/L)			Total Chlorine (mg/L)		
	Min	Max	Avg	Min	Max	Avg
Silica Sand	1.16	1.42	1.23	1.42	1.62	1.52
Greensand/Anthracite	1.31	1.47	1.37	1.46	1.55	1.51
Pyrolusite - Low Rate	0.97	1.41	1.25	1.04	1.47	1.36
Pyrolusite - High Rate	1.08	1.41	1.26	1.32	1.49	1.40

4.2 Swiss 2

Testing at Swiss 2 occurred during two separate runs. Run 1 was performed from 10/3/2023 to 10/5/2023. Pyrolusite was evaluated at a single rate during this run (6 gpm/ft²). Comparison was made between new (unused) pyrolusite, and pyrolusite that had been seasoned (run for a period

of time, with multiple backwashes. Run 2 was performed from 10/6/2023 to 10/8/2023. The new pyrolusite from Run 1 was placed back into service, now with seasoning, and run at a high rate.

Table 6 – Swiss 2 Run 1 Process Train Characteristics

Process Train Characteristics				
	Column 1	Column 2	Column 3	Column 4
Filter Media	Silica Sand	Greensand /Anthracite	Pyrolusite - Seasoned	Pyrolusite - New
Media Depth (in)	30	18 / 12	30	30
Filter Loading Rate (gpm/ft ²)	3	3	6	6
Anthracite Effective Size (mm)	-	1.0	-	-
Silica Sand Effective Size (mm)	0.45 - 0.55	-	-	-
Greensand Effective Size (mm)	-	0.3 - 0.35	-	-
Pyrolusite Effective Size (mm)	-	-	0.3 - 0.35	0.3 - 0.35
Chlorine Feed Rate (mg/L)	14.19	14.19	6.59	6.59
Permanganate Feed Rate (mg/L)	-	-	0.172	0.172

Source: Pilot Testing Data Collection

Table 7 – Swiss 2 Run 2 Process Train Characteristics

Process Train Characteristics				
	Column 1	Column 2	Column 3	Column 4
Filter Media	Silica Sand	Greensand /Anthracite	Pyrolusite – Low Rate	Pyrolusite – High Rate
Media Depth (in)	30	18 / 12	30	30
Filter Loading Rate (gpm/ft ²)	3	3	6	8.57
Anthracite Effective Size (mm)	-	1.0	-	-
Silica Sand Effective Size (mm)	0.45 - 0.55	-	-	-
Greensand Effective Size (mm)	-	0.3 - 0.35	-	-
Pyrolusite Effective Size (mm)	-	-	0.3 - 0.35	0.3 - 0.35
Chlorine Feed Rate (mg/L)	8.92	8.92	5.54	5.54
Permanganate Feed Rate (mg/L)	-	-	0.049	0.049

Source: Pilot Testing Data Collection

4.2.1 Water Quality

4.2.1.1 Iron

Table 8 summarizes the filtered water quality from Run 1 and Run 2. All iron samples taken from the filtered were below the EPA secondary standard of 0.30 mg/L, and each type of media was able to effectively remove iron. The maximum effluent reading from any column was 0.2 mg/L iron (greensand media). With the proper chlorine dose, and no aeration, detention, or

permanganate, iron can be effectively removed with all the media tested. Figures 4 and 5 compare raw water and filtered water results to the secondary standards.

Table 8 – Swiss 2 Filtered Water Quality

Run 1 Filtered Water Quality						
Filter Column	Iron (mg/L)			Manganese (mg/L)		
	Min	Avg	Max	Min	Avg	Max
Silica Sand	0.001	0.035	0.200	0.001	0.023	0.056
Greensand/Anthracite	0.001	0.030	0.200	0.001	0.015	0.120
Pyrolusite – Seasoned	0.001	0.007	0.120	0.001	0.011	0.090
Pyrolusite – New	0.001	0.011	0.120	0.001	0.006	0.060
Run 2 Filtered Water Quality						
Filter Column	Iron (mg/L)			Manganese (mg/L)		
	Min	Avg	Max	Min	Avg	Max
Silica Sand	0.001	0.014	0.060	0.001	0.008	0.032
Greensand/Anthracite	0.001	0.003	0.020	0.001	0.006	0.042
Pyrolusite - Low Rate	0.001	0.006	0.040	0.001	0.002	0.010
Pyrolusite - High Rate	0.001	0.003	0.020	0.001	0.005	0.052

Figure 4 – Swiss 2 Iron Removal – Run 1

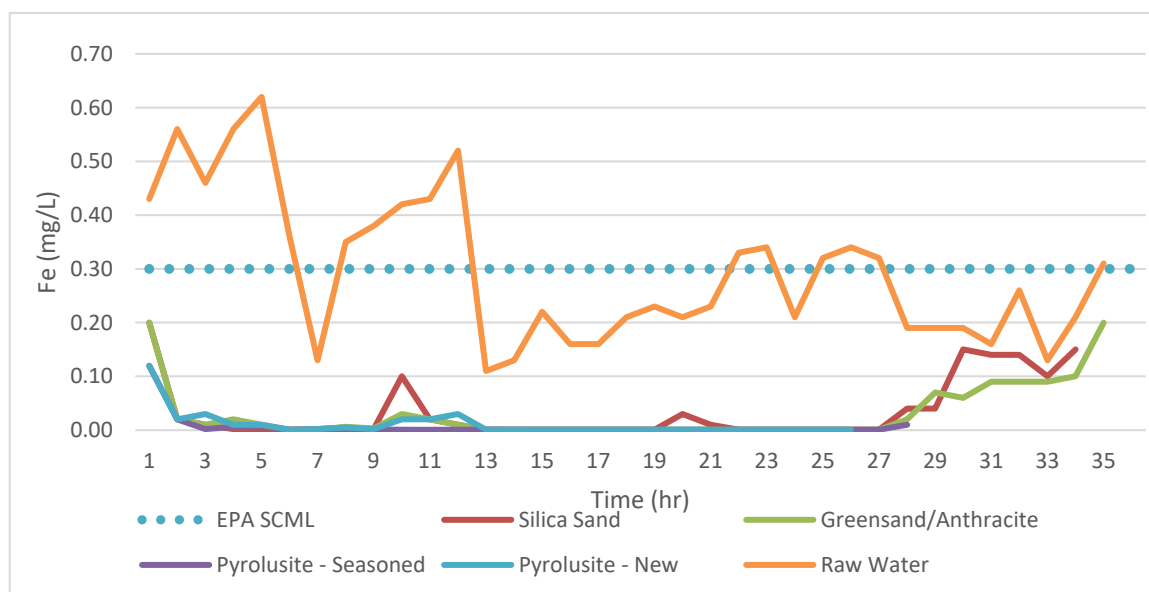
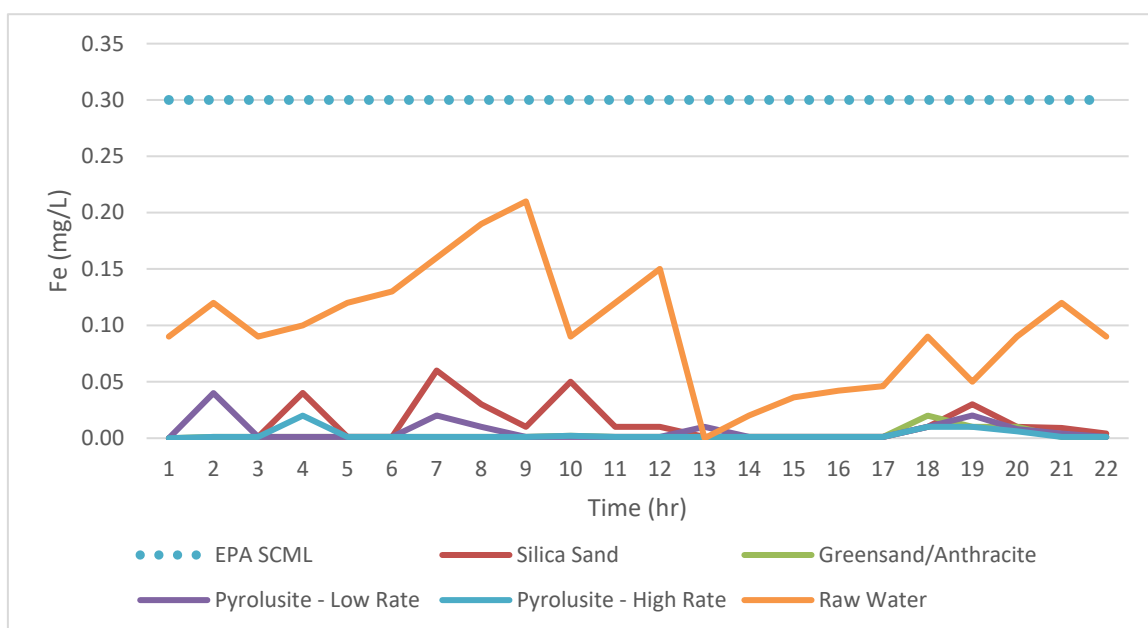


Figure 5 – Swiss 2 Iron Removal – Run 2



4.2.1.2 Manganese

Manganese levels were able to be consistently kept below the EPA secondary standard of 0.05 mg/L using all of the types of filter media tested. Testing showed that aeration and detention, and were not required to remove manganese, and that chlorination followed by filtration was sufficient for manganese removal at Swiss 2. Pyrolusite filter media required permanganate in addition to chlorine for manganese to consistently be removed to below 0.05 mg/L (EPA SMCL). Tables 6 and 7 contains additional information on manganese concentration in the filtered water, and Figures 6 and 7 compare raw water, filtered water, and the SMCL.

Figure 6 – Swiss 2 Manganese Removal – Run 1

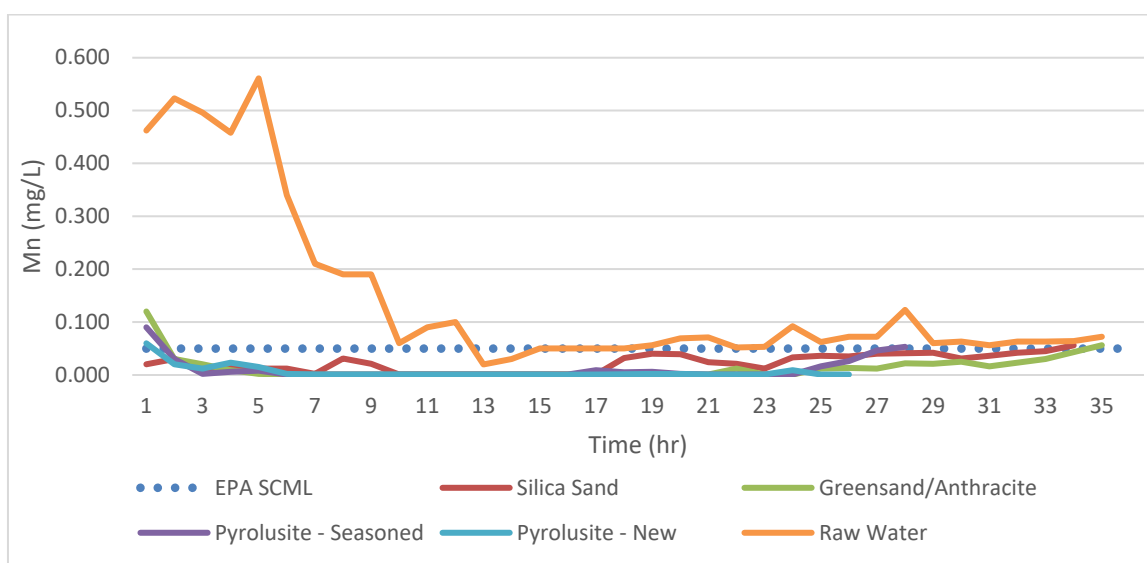
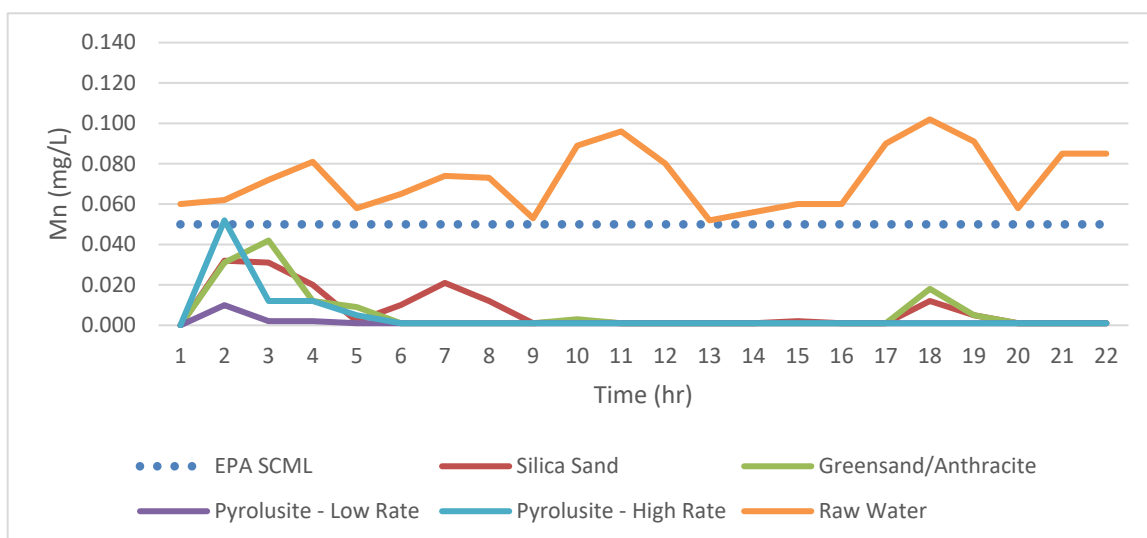


Figure 7 – Swiss 2 Manganese Removal – Run 2



4.2.2 Head Loss

Pressure taps enable the measurement of head loss through the filters. Figures 8 and 9 plot the head loss for Swiss 2 Runs 1 and 2. Greensand was able to run for the longest amount of time before head loss across the filter necessitated backwash. Pyrolusite was backwashed before reaching terminal head loss because manganese removal efficiency was decreasing. Increasing filter run rates typically leads to shorter filter run times and volumes between backwashes. Running filters at high rates cause higher filter head loss, which can most clearly be seen in Figure 9.

Figure 8 – Swiss 2 Filter Head Loss – Run 1

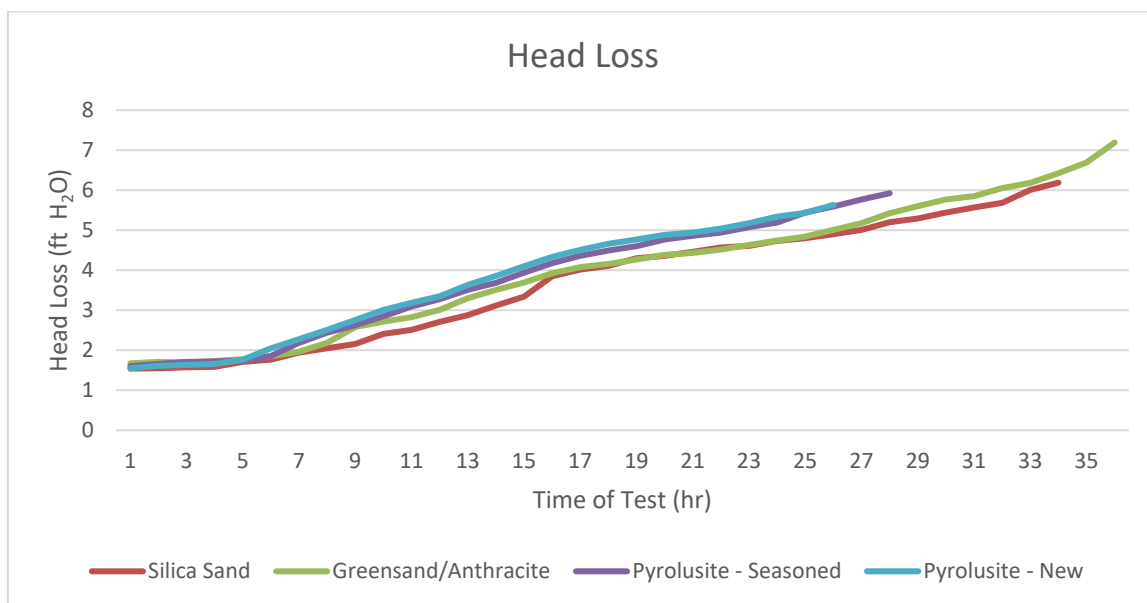
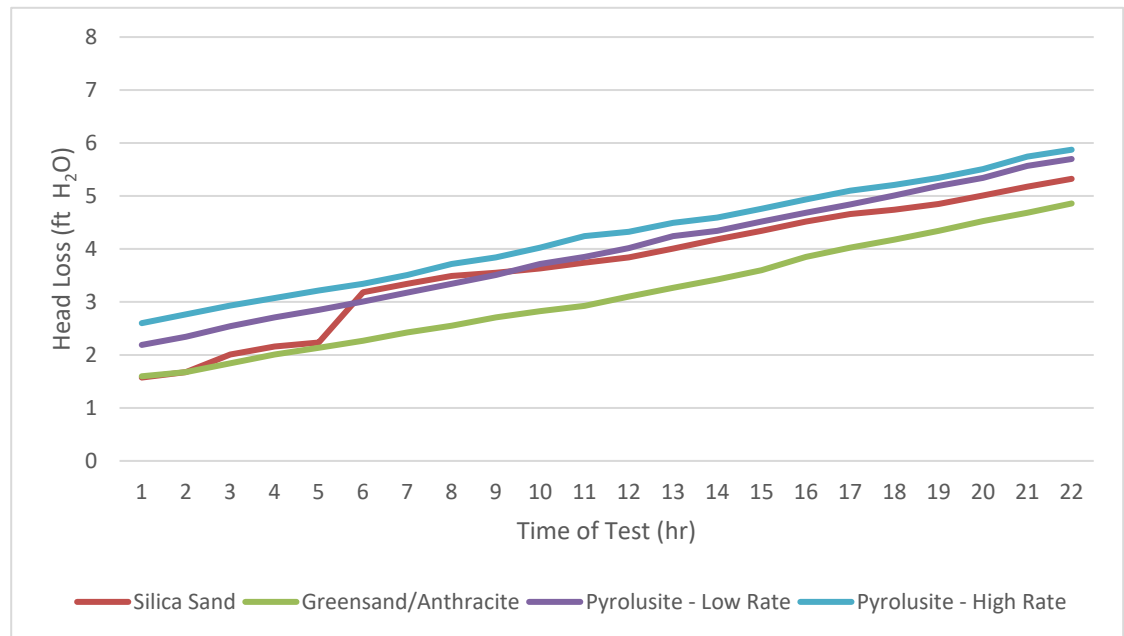


Figure 9 – Swiss 2 Filter Head Loss – Run 2



4.2.3 Chlorine Residual

The average free chlorine residual in the finished water for Swiss 2 was between 1.14 and 1.45 mg/L. Table 9 summarizes the free chlorine residual at Swiss 2, for both Run 1 and Run 2. The average free chlorine residual was consistently above 1 mg/L, indicating that a lower chlorine dose could be fed to the water without impacting iron and manganese removal, while providing effective disinfection. Total chlorine was not measured, given the similar ammonia levels at Swiss 1, 2, and 3, it is assumed that the free chlorine to total chlorine ratio is similar in the filter effluent of Swiss 2 runs as Swiss 1 and 3 runs.

Table 9 – Swiss 2 Pilot Chlorine Residual

Swiss 2 Chlorine Residual			
Media	Free Chlorine (mg/L)		
	Min	Max	Avg
Run 1			
Silica Sand	0.96	1.63	1.41
Greensand/Anthracite	1.00	1.68	1.42
Pyrolusite – Seasoned	1.25	1.64	1.43
Pyrolusite – New	1.12	1.65	1.45
Run 2			
Silica Sand	0.36	1.66	1.14
Greensand/Anthracite	0.39	1.66	1.14
Pyrolusite – Low Rate	0.62	1.56	1.24
Pyrolusite – High Rate	0.78	1.56	1.31

5 Pilot Study Conclusions

5.1 Water Quality

At Swiss 1 and Swiss 3, all filter media tested could bring iron and manganese levels in line with EPA SMCLs, with only chlorine feed as pretreatment. At Swiss 2, iron and manganese removal to below EPA recommended levels could be accomplished by both silica sand and greensand with a chlorine chemical feed. Iron and manganese removal at Swiss 2 using pyrolusite was accomplished with chlorine and permanganate addition. Aeration and detention processes were not required.

6 Recommendations

The recommended treatment process for iron and manganese removal at Swiss Wells 1, 2, and 3 is: chlorination, followed by filtration. Chlorination aids in reduction of the iron and manganese by oxidizing both materials, changing them into a state where they can be removed by filtration. Filtration with greensand media separates the oxidized iron and manganese from the water, and the inclusion of anthracite in the filter bed improves the hydraulic performance of the filter.

6.1 Design Criteria

It is assumed that the plant will be sized for a maximum day demand of 1.2 MGD, which requires operation of two Swiss wells. The wells operate at 550 gpm, which means that the plant will be online for approximately 18 hours during high demand days, operating at 1100 gpm. The following design is recommended:

- Chlorination
 - Dose: 5.68 – 14.19 mg/L
 - Location: before filtration.
 - Recommended dose changes based on Swiss Well in operation. Operation of Swiss 2 will require higher chlorine doses than Swiss 1 or Swiss 3.
- Filtration:
 - Pressure Filtration
 - Media: 18 inches of greensand, effective size 0.3 to 0.36 mm.
 - Cap: 12 inches of anthracite, effective size 1.0 mm.
 - Feed rate: 3 gpm/ft²
- Backwash:
 - Air and Water.
 - 8 to 12 gpm water per ft² of filter media.
 - 3 – 5 cubic feet per minute (CFM) per ft² of filter media.
 - Backwash at 6 ft H₂O (72 in H₂O) differential pressure.
 - Estimated volume of water each filter will treat before backwash is necessary:
 - Swiss 1 & 3 Operation: 2,838,000 gallons
 - Swiss 2 Operation: 2,112,000 gallons

6.2 Proposed Facilities

Hydraulically-speaking, a pressure water treatment facility can be most-easily inserted into the Swiss Well system between the wells and the elevated water storage tank. A facility of this type, sized for 1.2 MGD, will typically include the following spaces as a minimum:

6.2.1 Process Spaces:

- Pipe & Filtration Room
- Blower & Air Compressor Room
- Chemical Rooms – three (3) for present and future needs
- Backwash Retention tank

6.2.2 Occupiable Spaces:

- Entry Vestibule
- Control Room and Laboratory
- Men's & Women's toilets, or two (2) uni-sex toilets
- Mechanical Room
- Electrical Room

6.2.3 Optional Spaces:

- Office(s)
- Lunchroom
- Meeting/Training/Conference Room, and
- Mezzanine,
- Workshop,
- Material storage Room(s), and
- Garage

6.3 Estimate of Probable Costs

A high-level project planning estimate of probable costs for the construction of a 1.2 MGD pressure filtration plant, that includes the spaces noted in 6.2.1 and 6.2.2., above is presented below.

Table 10 – Estimated Costs of Proposed Water Treatment Plant

Item	Cost
General Requirements	\$1,110,750
Existing Conditions	\$50,000
Concrete	1,205,000
Masonry	\$350,000
Metals	\$150,000
Woods & Plastics	\$20,000
Thermal & Moisture Protection	\$250,000
Doors/Windows	\$60,000
Finishes	\$195,000
Toilets/Fire Extinguishers/Signs	\$10,000
Furnishings	\$40,000
Fire Suppression	\$50,000
Plumbing	\$300,000
HVAC	\$350,000
PLC & Programming	\$400,000
Electrical	\$770,000
Earthwork	\$400,000
Utilities	\$350,000
Paving & Hardscapes	\$200,000
Process Piping & Pumps	\$700,000
Process Instrumentation	\$30,000
Pressure Filter	\$1,000,000
Chlorine & Chemical Systems	\$210,000
Compressed Air System	\$70,000
Blower	\$70,000
Onsite Power Generator	\$175,000
Estimated Construction Bid Cost	\$8,515,750
Contingencies (20%)	\$1,703,150
Engineering/Administration/Construction Testing (20%)	\$1,703,150
TOTAL ESTIMATED PROJECT BUDGET	\$11,922,050

Appendix A

Lab Results



1071 Industrial Dr
Osage Beach, Mo 65065
Office 573-964-6956
Fax 866-365-8422

Customer: City of Osage Beach
5757 Chapel Dr
Osage Beach, Mo 65065

Report Date: 11/7/2023
Batch:
Received: 10/12/2023
Collected: 10/12/2023
Time Collected: 10:00

Sample	Analysis	Result	Units	Date	Tech	Method
Raw	pH	7.3	Units	10/12/2023	km	SM 4500H B/9040/9045
	Total Iron	13.00	ug/L	10/30/2023		EPA 200.7
	Total Magnesium	45	mg/l	10/27/2023		EPA 200.8
	Total Manganese	15	ug/L	11/6/2023		EPA 200.8
Column 1	pH	7.3	Units	10/12/2023	km	SM 4500H B/9040/9045
	Total Iron	< 10.00	ug/L	10/30/2023		EPA 200.7
	Total Magnesium	34	mg/l	10/31/2023		EPA 200.8
	Total Manganese	< 1.00	ug/L	11/6/2023		EPA 200.8
Column 2	pH	7.2	Units	10/12/2023	km	SM 4500H B/9040/9045
	Total Iron	< 10.00	ug/L	10/30/2023		EPA 200.7
	Total Magnesium	34	mg/l	10/31/2023		EPA 200.8
	Total Manganese	< 1.00	ug/L	11/6/2023		EPA 200.8

Approved by

Katelyn Meyers, Laboratory Manager

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