

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

November 5, 2020 - 6:00 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

MAYOR'S COMMUNICATIONS

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.

Visitors attending via online will be in listen only mode. Any questions or comments for the Mayor and Board may 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.

- ▶ Minutes of Board of Aldermen meeting October 15, 2020
- ▶ Bills List - November 5, 2020

UNFINISHED BUSINESS

NEW BUSINESS

- A. Bill 20-67 - An ordinance of the City of Osage Beach, Missouri, vacating a portion of Right of Way for the City Street formerly known as Swiss Village Road. *First Reading*
- B. Bill 20-68 - An ordinance of the City of Osage Beach, Missouri, amending the Osage Beach Design Guidelines, Section 3 - Sewer Design, 4. m. and Drawings No. III-10. *First Reading*
- C. Bill 20-69 - An ordinance of the City of Osage Beach, Missouri, authorizing the Mayor to execute contract OB20-15 with Meyer Electric Co. for traffic signal, street Lighting & ball field lighting, maintenance, and repair services in an amount not to exceed \$32,000. *First and Second Reading*
- D. Bill 20-70 - An ordinance of the City of Osage Beach, Missouri, authorizing the Mayor to execute a contract OB20-011 with Ramboldt Excavating for the demolition of a structure located at 1196 Guenther Lane, Osage Beach, Missouri, in an amount not to exceed \$10,000. *First Reading*
- E. Bill 20-71 - An ordinance of the City of Osage Beach, Missouri, amending Ordinance No. 19.90 Adopting the 2020 Annual Budget, Transfer of Funds for Necessary Expenses, for multiple funds. *First and Second Reading*
- F. Bill 20-72 - An ordinance of the City of Osage Beach, Missouri, for additions and amendments to chapter 405 "Zoning Regulations". *First Reading*

- G. Bill 20-73 - An ordinance of the City of Osage Beach, Missouri, authorizing the Mayor to execute the engagement letter with Gilmore & Bell for Bond Counsel services in connection with the proposed issuance of 2020 Tax Increment Refunding Revenue Bonds. *First and Second Reading*
- H. Motion to approve the purchase of new pumps for various lift stations from Municipal Equipment for \$98,658.46 plus shipping charges.
- I. Motion to approve the repair of Sands Lift Station 200HP Pumps through JCI Industries in an amount not to exceed \$39,956.00.
- J. Discussion - Preventive Pavement Maintenance Plan (PPMP) Follow Up Discussion
- K. Discussion - Sidewalk Planning Document
- L. Discussion - Streetlight Design Guideline Proposed Amendments
- M. Discussion - FY2021 Operating Budget

COMMUNICATIONS FROM MEMBERS OF THE BOARD OF ALDERMEN

STAFF COMMUNICATIONS

ADJOURN

Remote viewing link:

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
October 15, 2020

The Board of Aldermen of the City of Osage Beach, Missouri, video conference to conduct a Regular Meeting on Thursday, October 15, 2020 at 6:00 p.m. The following were present confirmed by roll call: Mayor John Olivarri, Alderman Phyllis Marose, Alderman Tom Walker, Alderman Tyler Becker, Alderman Kevin Rucker, Alderman Bob O'Steen and Alderman Richard Ross. Angel Quade, Administrative Assistant, was present and took notes for the City Clerk.

MAYOR'S COMMUNICATIONS

New location of KK McDonald's will be opening with a ribbon cutting scheduled for end of next week.

CITIZEN'S COMMUNICATIONS

No citizen's spoke

APPROVAL OF CONSENT AGENDA

Alderman Ross made a motion to approve the Consent Agenda. This motion was seconded by Alderman Walker. Motion passes with voice vote

UNFINISHED BUSINESS

Bill 20-61 An ordinance of the City of Osage Beach, Missouri, authorizing the Mayor to execute a contract with Cochran Head Vick & Co., P.C. for Auditing Services and Comprehensive Annual Financial Reports (CAFR), for the year 2020 together with authority for three more contract extensions through the year 2023.
Second Reading

Alderman Rucker made a motion to approve the second reading of Bill 20-61. This motion was seconded by Alderman Walker. The following roll call was taken to approve the second and final reading of Bill 20-61 and to pass same into ordinance: "Ayes" Alderman Marose, Alderman Walker, Alderman Becker, Alderman Ross, Alderman O'Steen and Alderman Rucker "Nays" – 0. Bill 20-61 was passed and approved as Ordinance 20-61.

Bill 20-62 - An ordinance of the City of Osage Beach, Missouri, authorizing the expenditure of funds for the Veteran's Day Parade 2020 Event Support Request in the amount of \$1,000. *Second Reading*

Alderman Marose made a motion to approve the second reading of Bill 20-62. This motion was seconded by Alderman Becker. The following roll call was taken to approve the second and final reading of Bill 20-62 and to pass same into ordinance: "Ayes" Alderman Marose, Alderman Walker, Alderman Becker, Alderman Ross, Alderman O'Steen and Alderman Rucker "Nays" – 0. Bill 20-62 was passed and approved as Ordinance 20-62.

Bill 20-64 - An ordinance of the City of Osage Beach, Missouri, authorizing the Mayor to sign a three-year contract with Cintas for mat/uniform rental and uniform purchases through an Omina Partners cooperative bidding agreement for a yearly not to exceed amount of \$28,000.00. *Second Reading*

Alderman O'Steen made a motion to approve the second reading of Bill 20-64. This motion was seconded by Alderman Becker. The following roll call was taken to approve the second and final reading of Bill 20-64 and to pass same into ordinance: "Ayes" Alderman Marose, Alderman Walker, Alderman Becker, Alderman Ross, Alderman O'Steen and Alderman Rucker "Nays" – 0. Bill 20-64 was passed and approved as Ordinance 20-64.

NEW BUSINESS

Bill 20-65 - An ordinance of the City of Osage Beach, Missouri, amending Ordinance No. 19.90 Adopting the 2020 Annual Budget, Transfer of Funds for Necessary Expenses, for the Sewer funds. *First and Second Reading*

Alderman Ross made a motion to approve the first reading of Bill 20-65. This motion was seconded by Alderman Rucker. Motion passes unanimously with voice vote.

Alderman Marose made a motion to approve the second reading of Bill 20-65. This motion was seconded by Alderman Becker. The following roll call was taken to approve the second and final reading of Bill 20-65 and to pass same into ordinance: "Ayes" Alderman Marose, Alderman Walker, Alderman Becker, Alderman Ross, Alderman O'Steen and Alderman Rucker "Nays" – 0. Bill 20-65 was passed and approved as Ordinance 20-65.

Resolution 2020-02 - A resolution of the City of Osage Beach, Missouri, accepting a proposal to serve as Placement Agent in connection with the proposed issuance by the City of its Tax Increment Refunding Revenue Bonds (Prewitt's Point Project), Series 2020.

The mayor informed the Board of Alderman that Resolution 2020-02 was not needed to proceed with the Prewitt's Point Bond transaction.

At the Mayor's request for unanimous consent which was given by all board members Resolution 2020-02 was withdrawn.

Resolution 2020-03 - A resolution of the City of Osage Beach, Missouri, accepting a proposal to purchase the City's proposed Tax Increment Refunding Revenue Bonds (Prewitt's Point Project), Series 2020.

The Mayor advised the board that staff had presented a floor substitute for Resolution 2020-03 which named First State Community Bank as purchaser and asked for unanimous consent that the Floor Substitute for Resolution 2020-03 be considered in place of the original Resolution 2020-03. By voice vote the Board of Aldermen unanimously agreed.

The Mayor asked for motion to adopt the Floor Substitute Resolution 2020-03.

Alderman Rucker made a motion to adopt the Floor Substitute Resolution 2020-03. This motion was seconded by Alderman Ross. Motion passes unanimously by voice vote.

Discussion - Employee Health Benefits

Cindy Leigh introduced Doreen Hull with MPR who addressed the BOA via Zoom. Doreen advised on July 1 a new program went in to affect with no additional cost to employees, Pinnacle Care, which is basically a 2nd opinion. Employees can request their medical information be reviewed by a team of researchers and doctors who will then give an opinion. Based on CARES ACT – MDLive has added preventative and mental health 2 no costs to employees. MPR is currently reviewing vendors for the EAP; will be adding an incentive platform that will work like our WOWSA Cash program. November 4th will be a Lunch-n-Learn to talk about the Biometrics report employees received if they had a blood draw during the health fair.

Discussion - Street and Roadway Design Criteria

Alderman Ross made a motion to change the guidelines by adding concrete pavement standards and requiring all local and one-way streets to be 4” of asphalt. This motion was seconded by Alderman Rucker. Motion passes unanimously by voice vote.

Discussion - Focal Evaluation Review Cycle

Jeana Woods advised she and Cindy Leigh met with Alderman Ross a year or so ago regarding our Eval System. A couple of days ago they all met once again regarding evals and Alderman Ross asked to go to a Focal Evaluation Review Cycle. Cindy Leigh put together a timeline and the ideal time for eval period would be January 1 – December 31, mirroring our current City operating system. Cindy explained the difference between Anniversary and Focal Evals and stated going to Focal Eval Reviews should help streamline the process, cause more consistency in evals. All evals would be completed Jan – Feb and all raises in effect the 1st payroll in March. We will also be incorporating self-ratings as well.

Kevin Rucker advised supervisors with tiers need to keep in mind to have lower level staff evals completed before completing Supervisors to ensure they are getting evals completed on time.

Bob O’Steen advised big supporter of self-ratings as asked if we do 360 evals?

Cindy Leigh responded no but will be working that in in the future.

Richard Ross – appreciate all suggestions Cindy has, I think this is a great plan.

Phyllis Marose – I concur with Richard, thank you Cindy for all of her hard work.

COMMUNICATIONS FROM MEMBERS OF THE BOARD OF ALDERMEN

Alderman Ross – I would like to recognize Cindy Leigh for all her work on the evals, health care, COVID, etc. She is always open to suggestions. Streetlights on Mace Road still an issue – Dave Van Leer advised there are a few issues with adding additional lights, one of which is not a lot of Right of Way and City would have to obtain additional. Ross asked if there was a way to possibly utilize the Ameren Pole up driveway.

Dave advised not sure who owns that light but will find out. Ross asked what the standard on streetlights is. Dave advise proposal given to Jeana Woods. Jeana advised should be coming to BOA soon.

Alderman Marose –Citizen’s Advisory Committee met, 9 showed up with lots of discussion. Luke Hagedorn was nominated Chair. Next meeting on 21st.

Alderman O’Steen – Want to remind everyone of the power of Voting so get out and vote, engage with your public officials and ask questions.

STAFF COMMUNICATIONS

City Attorney Rucker – Bond counsel will be at next meeting with ordinance for the Bond.

Police Chief Davis – Nichols Road signs have been ordered – not sure what date to arrive. School zone signs owned by school should be working now, Officers are keeping eyes on them.

Assistant City Administrator Welty – Budget adjustments – have done a good job keeping up to date on these, few more coming up soon.

Human Resources Specialist Leigh – Health fair tomorrow – biometrics and flu shots only

Cochran Rep Van Leer – Met with Mr. Baker @ Palisades Island – will be moving forward.

Executive Session – Mayor Olivarri advised no need to have.

ADJOURN

There being no further business to come before the Board, the meeting adjourned at 7.25 p.m.

I, Angel Quade, Administrative Assistant, 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, held on October 15, 2020 and approved on November 5, 2020.

Angel Quade, Administrative Assistant

John Olivarri, Mayor

**CITY OF OSAGE BEACH
BILLS LIST
November 5, 2020**

Bills Paid Prior to Board Meeting	\$	525,968.27
Payroll Paid Prior to Board Meeting	\$	218,404.98
SRF Transfer Prior to Board Meeting	\$	251,371.38
TIF Transfer Dierbergs	\$	91,261.03
TIF Transfer Prewitt's Pt	\$	265,243.02
Bills Pending Board Approval	\$	350,751.33
Total Expenses	\$	<u>1,703,000.01</u>

DEPARTMENT	FUND	VENDOR NAME	DESCRIPTION	AMOUNT
NON-DEPARTMENTAL	General Fund	MIDWEST PUBLIC RISK	ADJUST PAYROLL DEDUCTIONS	264.00-
			ADJUST PAYROLL DEDUCTIONS	30.00-
			ADJUST PAYROLL DEDUCTIONS	4,812.00-
			ADJUST PAYROLL DEDUCTIONS	460.28
			ADJUST PAYROLL DEDUCTIONS	71.68
			ADJUST PAYROLL DEDUCTIONS	8,422.78
			Dental Insurance Premiums	792.00
			Dental Insurance Premiums	792.00
			Dental Insurance Premiums	792.00
			Dental Insurance Premiums	792.00
			Dental Insurance Premium	72.00
			Dental Insurance Premium	72.00
			Dental Insurance Premium	63.00
			Dental Insurance Premium	63.00
			Health Insurance Contribut	1,312.20
			Health Insurance Contribut	1,312.20
			Health Insurance Contribut	1,312.20
			Health Insurance Contribut	1,312.20
			Health Insurance Contribut	890.40
			Health Insurance Contribut	890.40
			Health Insurance Contribut	890.40
			Health Insurance Contribut	890.40
			Vision Insurance Contribut	104.50
			Vision Insurance Contribut	104.50
			Vision Insurance Contribut	104.50
			Vision Insurance Contribut	104.50
			Vision Insurance Contribut	16.00
			Vision Insurance Contribut	16.00
			Vision Insurance Contribut	14.00
			Vision Insurance Contribut	14.00
			Vision Insurance Contribut	68.00
			Vision Insurance Contribut	68.00
			Vision Insurance Contribut	68.00
		MO DEPT OF REVENUE	SEPT CVC COLLECTIONS	586.79
		FAMILY SUPPORT PAYMENT CENTER	Case #31550944	138.46
			Case #31550944	138.46
			Case #01450465	510.92
		MO DEPT OF REVENUE	BOOKS, MISC SALES TAX	0.00
			State Withholding	3,269.00
			State Withholding	3,282.00
		MO TREASURER BUDGET DIRECTOR	SEPT PEACE OFFICER TRAININ	83.00
		INTERNAL REVENUE SERVICE	Fed WH	9,266.99
			Fed WH	9,180.17
			FICA	6,647.17
			FICA	6,687.43
			Medicare	1,554.56
			Medicare	1,564.03
		LEGALSHIELD	ADJUST PAYROLL DEDUCTIONS	34.82
			LEGALSHIELD	34.82
			Pre-Paid Legal Premiums	164.49
			Pre-Paid Legal Premiums	164.49
			Pre-Paid Legal Premiums	164.49
			Pre-Paid Legal Premiums	164.49
		ICMA	Loan Repayment	275.00
			Loan Repayment	275.00

DEPARTMENT	FUND	VENDOR NAME	DESCRIPTION	AMOUNT
			Loan Repayment	184.94
			Loan Repayment	184.94
			Loan Repayment	216.20
			Loan Repayment	216.20
			Loan Repayment	233.04
			Loan Repayment	233.04
			Loan Repayment	213.53
			Loan Repayment	213.53
			Loan Repayment	80.59
			Loan Repayment	80.59
			Loan Repayment	175.08
			Loan Repayment	175.08
			Loan Repayment	216.93
			Loan Repayment	216.93
			Retirement 457 &	1,187.01
			Retirement 457 &	2,581.04
			Retirement 457	1,360.00
			Retirement 457	1,360.00
			Loan Repayments	204.91
			Loan Repayments	204.91
			Loan Repayments	201.12
			Loan Repayments	201.12
			Loan Repayments	119.37
			Loan Repayments	119.37
			Loan Repayments	489.32
			Loan Repayments	489.32
			Loan Repayments	593.35
			Loan Repayments	593.35
			Loan Repayments	122.77
			Loan Repayments	48.72
			Loan Repayments	259.86
			Loan Repayments	178.04
			Loan Repayments	86.89
			Loan Repayments	47.57
			Retirement Roth IRA %	44.34
			Retirement Roth IRA %	44.34
			Retirement Roth IRA	385.00
			Retirement Roth IRA	385.00
		COLONIAL LIFE & ACCIDENT	ADJUST PAYROLL DEDUCTIONS	0.01-
			ADJUST PAYROLL DEDUCTIONS	0.01-
			Colonial Supplemental Insu	30.86
			Colonial Supplemental Insu	30.86
			Colonial Supplemental Insu	30.86
			Colonial Supplemental Insu	30.86
		CITIZENS AGAINST DOMESTIC VIOLENCE	SEPT CADV COLLECTIONS	166.00
		AMERICAN FIDELITY ASSURANCE COMPANY	ADJUST PAYROLL DEDUCTIONS	41.80-
			ADJUST PAYROLL DEDUCTIONS	101.96-
			American Fidelity	1,367.97
			American Fidelity	1,367.97
			American Fidelity	1,367.97
			American Fidelity	1,367.97
			American Fidelity	796.04
			American Fidelity	796.04
			American Fidelity	796.04
			American Fidelity	796.04
		TEXAS LIFE INSURANCE CO	ADJUST PAYROLL DEDUCTIONS	35.91

DEPARTMENT	FUND	VENDOR NAME	DESCRIPTION	AMOUNT
			TEXAS LIFE INSURANCE CO	35.91
			Texas Life After Tax	106.45
			Texas Life After Tax	106.45
			Texas Life After Tax	106.45
			Texas Life After Tax	106.45
		HSA BANK	HSA Contribution	35.00
			HSA Contribution	10.00
			HSA Family/Dep. Contributi	1,580.16
			HSA Family/Dep. Contributi	1,580.16
		SHERIFFS RETIREMENT SYSTEM	SEPT COLLECTIONS	247.00
		PRINCIPAL LIFE INSURANCE COMPANY	ADJUST PAYROLL DEDUCTIONS	202.60
			ADJUST PAYROLL DEDUCTIONS	42.56-
			Group Life Ins and Buy Up	73.11
			Group Life Ins and Buy Up	73.11
			Group Life Ins and Buy Up	63.51
			Group Life Ins and Buy Up	63.51
		ONE TIME VENDOR	Bond Refund:190049516-01	25.00
			03954	20.00
			COLE COUNTY CASH BOND:	<u>200.00</u>
			TOTAL:	88,410.98
Mayor & Board	General Fund	INTERNAL REVENUE SERVICE	FICA	270.73
			Medicare	63.33
		ICMA	Retirement 401	227.50
		OLIVARRI, JOHN	MILEAGE REIMB- MML CONFERE	<u>89.99</u>
			TOTAL:	651.55
Collector	General Fund	INTERNAL REVENUE SERVICE	FICA	6.25
			Medicare	<u>1.46</u>
			TOTAL:	7.71
City Administrator	General Fund	MIDWEST PUBLIC RISK	Dental Insurance Premiums	66.00
			Dental Insurance Premiums	66.00
			Dental Insurance Premiums	66.00
			Dental Insurance Premiums	66.00
			Health Insurance Contribut	1,364.20
			Health Insurance Contribut	1,364.20
			Health Insurance Contribut	1,364.20
			Health Insurance Contribut	1,364.20
			Health Insurance Contribut	584.35
			Health Insurance Contribut	584.35
			Health Insurance Contribut	584.35
			Health Insurance Contribut	584.35
			Vision Insurance Contribut	11.00
			Vision Insurance Contribut	11.00
			Vision Insurance Contribut	11.00
			Vision Insurance Contribut	11.00
			Vision Insurance Contribut	4.00
			Vision Insurance Contribut	4.00
			Vision Insurance Contribut	4.00
			Vision Insurance Contribut	4.00
		INTERNAL REVENUE SERVICE	FICA	542.85
			FICA	529.56
			Medicare	126.95
			Medicare	123.85
		ICMA	Retirement 401%	91.56

DEPARTMENT	FUND	VENDOR NAME	DESCRIPTION	AMOUNT
			Retirement 401%	89.41
			Retirement 401	549.35
			Retirement 401	536.49
		AT&T MOBILITY-CELLS	CITY ADMIN CELL PHONE	88.82
		HSA BANK	HSA Family/Dep. Contributi	225.00
			HSA Family/Dep. Contributi	225.00
		PRINCIPAL LIFE INSURANCE COMPANY	Group Dependent Life Ins	3.21
			Group Dependent Life Ins	3.21
			Group Life Ins and Buy Up	3.98
			Group Life Ins and Buy Up	3.98
			Group Life Ins and Buy Up	16.43
			Group Life Ins and Buy Up	16.43
			Short Term Disability Ins	18.00
			Short Term Disability Ins	18.00
			TOTAL:	11,330.28
City Clerk	General Fund	MIDWEST PUBLIC RISK	Dental Insurance Premiums	22.00
			Dental Insurance Premiums	22.00
			Dental Insurance Premiums	22.00
			Dental Insurance Premiums	22.00
			Health Insurance Contribut	682.10
			Health Insurance Contribut	682.10
			Health Insurance Contribut	682.10
			Health Insurance Contribut	682.10
			Vision Insurance Contribut	5.50
			Vision Insurance Contribut	5.50
			Vision Insurance Contribut	5.50
			Vision Insurance Contribut	5.50
		INTERNAL REVENUE SERVICE	FICA	124.45
			FICA	124.45
			Medicare	29.10
			Medicare	29.10
		ICMA	Retirement 401%	21.08
			Retirement 401%	21.08
			Retirement 401	126.46
			Retirement 401	126.46
		HSA BANK	HSA Contribution	37.50
			HSA Contribution	37.50
		PRINCIPAL LIFE INSURANCE COMPANY	Group Dependent Life Ins	1.07
			Group Dependent Life Ins	1.07
			Group Life Ins and Buy Up	4.09
			Group Life Ins and Buy Up	4.09
			Short Term Disability Ins	6.00
			Short Term Disability Ins	6.00
			TOTAL:	3,537.90
City Treasurer	General Fund	MIDWEST PUBLIC RISK	Dental Insurance Premiums	44.00
			Dental Insurance Premiums	44.00
			Dental Insurance Premiums	44.00
			Dental Insurance Premiums	44.00
			Dental Insurance Premium	9.00
			Dental Insurance Premium	9.00
			Dental Insurance Premium	9.00
			Dental Insurance Premium	9.00
			Health Insurance Contribut	269.00
			Health Insurance Contribut	269.00

DEPARTMENT	FUND	VENDOR NAME	DESCRIPTION	AMOUNT
			Health Insurance Contribut	269.00
			Health Insurance Contribut	269.00
			Health Insurance Contribut	682.10
			Health Insurance Contribut	682.10
			Health Insurance Contribut	682.10
			Health Insurance Contribut	682.10
			Health Insurance Contribut	584.35
			Health Insurance Contribut	584.35
			Health Insurance Contribut	584.35
			Health Insurance Contribut	584.35
			Vision Insurance Contribut	5.50
			Vision Insurance Contribut	5.50
			Vision Insurance Contribut	5.50
			Vision Insurance Contribut	5.50
			Vision Insurance Contribut	2.00
			Vision Insurance Contribut	2.00
			Vision Insurance Contribut	2.00
			Vision Insurance Contribut	2.00
			Vision Insurance Contribut	2.00
			Vision Insurance Contribut	2.00
			Vision Insurance Contribut	4.00
			Vision Insurance Contribut	4.00
			Vision Insurance Contribut	4.00
			Vision Insurance Contribut	4.00
		INTERNAL REVENUE SERVICE	FICA	496.21
			FICA	495.98
			Medicare	116.06
			Medicare	116.00
		ICMA	Retirement 401%	82.14
			Retirement 401%	82.10
			Retirement 401	492.77
			Retirement 401	492.55
		HSA BANK	HSA Contribution	37.50
			HSA Contribution	37.50
			HSA Family/Dep. Contributi	150.00
			HSA Family/Dep. Contributi	150.00
		PRINCIPAL LIFE INSURANCE COMPANY	Group Dependent Life Ins	3.21
			Group Dependent Life Ins	3.21
			Group Life Ins and Buy Up	3.98
			Group Life Ins and Buy Up	3.98
			Group Life Ins and Buy Up	13.41
			Group Life Ins and Buy Up	13.41
			Short Term Disability Ins	18.00
			Short Term Disability Ins	<u>18.00</u>
			TOTAL:	9,225.81
Municipal Court	General Fund	MIDWEST PUBLIC RISK	Dental Insurance Premiums	15.23
			Dental Insurance Premiums	17.95
			Dental Insurance Premiums	15.18
			Dental Insurance Premiums	19.08
			Health Insurance Contribut	472.38
			Health Insurance Contribut	556.40
			Health Insurance Contribut	470.87
			Health Insurance Contribut	591.54
			Vision Insurance Contribut	3.81
			Vision Insurance Contribut	4.49
			Vision Insurance Contribut	3.80
			Vision Insurance Contribut	4.77

DEPARTMENT	FUND	VENDOR NAME	DESCRIPTION	AMOUNT
		INTERNAL REVENUE SERVICE	FICA	84.92
			FICA	130.00
			Medicare	19.86
			Medicare	30.41
		ICMA	Retirement 401%	14.90
			Retirement 401%	22.25
			Retirement 401	89.40
			Retirement 401	133.52
		HSA BANK	HSA Family/Dep. Contributi	61.14
			HSA Family/Dep. Contributi	65.29
		PRINCIPAL LIFE INSURANCE COMPANY	Group Dependent Life Ins	0.74
			Group Dependent Life Ins	0.93
			Group Life Ins and Buy Up	2.75
			Group Life Ins and Buy Up	3.45
			Short Term Disability Ins	4.15
			Short Term Disability Ins	5.21
			TOTAL:	2,844.42
City Attorney	General Fund	MIDWEST PUBLIC RISK	Dental Insurance Premiums	22.00
			Dental Insurance Premiums	22.00
			Dental Insurance Premiums	22.00
			Dental Insurance Premiums	22.00
			Health Insurance Contribut	584.35
			Health Insurance Contribut	584.35
			Health Insurance Contribut	584.35
			Health Insurance Contribut	584.35
			Vision Insurance Contribut	4.00
			Vision Insurance Contribut	4.00
			Vision Insurance Contribut	4.00
			Vision Insurance Contribut	4.00
		INTERNAL REVENUE SERVICE	FICA	347.43
			FICA	347.43
			Medicare	81.25
			Medicare	81.25
		ICMA	Retirement 401%	56.85
			Retirement 401%	56.85
			Retirement 401	341.12
			Retirement 401	341.12
		HSA BANK	HSA Family/Dep. Contributi	75.00
			HSA Family/Dep. Contributi	75.00
		PRINCIPAL LIFE INSURANCE COMPANY	Group Dependent Life Ins	1.07
			Group Dependent Life Ins	1.07
			Group Life Ins and Buy Up	13.23
			Group Life Ins and Buy Up	13.23
			Short Term Disability Ins	6.00
			Short Term Disability Ins	6.00
			TOTAL:	4,285.30
Building Inspection	General Fund	MIDWEST PUBLIC RISK	Dental Insurance Premiums	33.00
			Dental Insurance Premiums	33.00
			Dental Insurance Premiums	33.00
			Dental Insurance Premiums	33.00
			Health Insurance Contribut	682.10
			Health Insurance Contribut	682.10
			Health Insurance Contribut	682.10
			Health Insurance Contribut	682.10

DEPARTMENT	FUND	VENDOR NAME	DESCRIPTION	AMOUNT
			Health Insurance Contribut	292.15
			Health Insurance Contribut	292.15
			Health Insurance Contribut	292.15
			Health Insurance Contribut	292.15
			Vision Insurance Contribut	5.50
			Vision Insurance Contribut	5.50
			Vision Insurance Contribut	5.50
			Vision Insurance Contribut	5.50
			Vision Insurance Contribut	2.00
			Vision Insurance Contribut	2.00
			Vision Insurance Contribut	2.00
			Vision Insurance Contribut	2.00
		INTERNAL REVENUE SERVICE	FICA	302.62
			FICA	305.62
			Medicare	70.77
			Medicare	71.47
		ICMA	Retirement 401%	35.32
			Retirement 401%	35.32
			Retirement 401	301.45
			Retirement 401	304.35
		AT&T MOBILITY-CELLS	BLDG DEPT CELL PHONE	88.82
		WEX INC	BLDG DEPT FUEL	17.73
		HSA BANK	HSA Contribution	37.50
			HSA Contribution	37.50
			HSA Family/Dep. Contributi	112.50
			HSA Family/Dep. Contributi	112.50
		PRINCIPAL LIFE INSURANCE COMPANY	Group Dependent Life Ins	1.60
			Group Dependent Life Ins	1.60
			Group Life Ins and Buy Up	1.99
			Group Life Ins and Buy Up	1.99
			Group Life Ins and Buy Up	7.17
			Group Life Ins and Buy Up	7.17
			Short Term Disability Ins	9.00
			Short Term Disability Ins	9.00
			TOTAL:	5,931.99
Building Maintenance	General Fund	AMEREN MISSOURI	FRONT OF CH 9/14-10/13/20	10.49
		ALLIED SERVICES LLC	CITY HALL TRASH SERVICE	183.06
		INTERNAL REVENUE SERVICE	FICA	55.02
			FICA	59.52
			Medicare	12.87
			Medicare	13.92
		LOWE'S	PVC	18.45
			FOIL TAPE	7.78
			WASHERS & NOZZLE	10.00
			WEED KILLER	11.38
			SANDING DISCS	9.49
		SUMMIT NATURAL GAS OF MISSOURI INC	SERVICE 9/15-10/15/20	30.00
			TOTAL:	421.98
Parks	General Fund	MIDWEST PUBLIC RISK	Dental Insurance Premiums	44.00
			Dental Insurance Premiums	44.00
			Dental Insurance Premiums	44.00
			Dental Insurance Premiums	44.00
			Dental Insurance Premium	18.00
			Dental Insurance Premium	18.00

DEPARTMENT	FUND	VENDOR NAME	DESCRIPTION	AMOUNT
			Dental Insurance Premium	18.00
			Dental Insurance Premium	18.00
			Health Insurance Contribut	538.00
			Health Insurance Contribut	538.00
			Health Insurance Contribut	538.00
			Health Insurance Contribut	538.00
			Health Insurance Contribut	1,364.20
			Health Insurance Contribut	1,364.20
			Health Insurance Contribut	1,364.20
			Health Insurance Contribut	1,364.20
			Vision Insurance Contribut	11.00
			Vision Insurance Contribut	11.00
			Vision Insurance Contribut	11.00
			Vision Insurance Contribut	11.00
			Vision Insurance Contribut	4.00
			Vision Insurance Contribut	4.00
			Vision Insurance Contribut	4.00
			Vision Insurance Contribut	4.00
			Vision Insurance Contribut	4.00
			Vision Insurance Contribut	4.00
		WALMART COMMUNITY/SYNCB	SEPT/OCT RETURNS	44.09-
			ELECTRICAL TAPE	12.14
			LEAGUE SUPPLIES	101.54
		ALLIED SERVICES LLC	PARK TRASH SERVICE	191.65
		INTERNAL REVENUE SERVICE	FICA	456.89
			FICA	425.18
			Medicare	106.86
			Medicare	99.45
		ICMA	Retirement 401%	32.27
			Retirement 401%	32.27
			Retirement 401	357.10
			Retirement 401	357.10
		LOWE'S	TAX CORRECTION REFUND	4.77-
			CUTTING GUIDE & LOPPER	66.49
			PIPE	12.13
			QUIKRETE	5.51
			SNAP TRAP	14.19
			MAGNET CADDY	47.49
			SAW BLADES	18.97
			LINCH PIN	5.28
			HITCH PINS	5.87
			TOILET SEATS	47.46
			DRILL BITS	34.17
			LUMBER & EYE BOLT	7.57
			FIREMANS NOZZLE	16.14
		AT&T MOBILITY-CELLS	PARKS DEPT CELL PHONES	44.41
		MISSOURI EAGLE LLC	BEER FOR CONCESSIONS	623.80
			BEER RETURN	300.00-
		WEX INC	PARK DEPT FUEL	451.48
		AMEREN MISSOURI	PP LWR DIAMOND LTS 9/7-10/	18.25
			HWY 42 BALLPARK LTS 9/7-10	16.98
		VANDEVOORT, MATT	REIMB- STEEL BARRELS FOR T	90.00
		HSA BANK	HSA Contribution	75.00
			HSA Contribution	75.00
			HSA Family/Dep. Contributi	150.00
			HSA Family/Dep. Contributi	150.00
		PRINCIPAL LIFE INSURANCE COMPANY	Group Dependent Life Ins	2.14
			Group Dependent Life Ins	2.14

DEPARTMENT	FUND	VENDOR NAME	DESCRIPTION	AMOUNT
			Group Life Ins and Buy Up	11.94
			Group Life Ins and Buy Up	11.94
			Group Life Ins and Buy Up	4.82
			Group Life Ins and Buy Up	4.82
			Short Term Disability Ins	24.00
			Short Term Disability Ins	<u>24.00</u>
			TOTAL:	11,802.38
Human Resources	General Fund	MIDWEST PUBLIC RISK	Dental Insurance Premiums	22.00
			Dental Insurance Premiums	22.00
			Dental Insurance Premiums	22.00
			Dental Insurance Premiums	22.00
			Health Insurance Contribut	584.35
			Health Insurance Contribut	584.35
			Health Insurance Contribut	584.35
			Health Insurance Contribut	584.35
			Vision Insurance Contribut	4.00
			Vision Insurance Contribut	4.00
			Vision Insurance Contribut	4.00
			Vision Insurance Contribut	4.00
		INTERNAL REVENUE SERVICE	FICA	145.24
			FICA	145.24
			Medicare	33.97
			Medicare	33.97
		ICMA	Retirement 401%	24.77
			Retirement 401%	24.77
			Retirement 401	148.61
			Retirement 401	148.61
		HSA BANK	HSA Family/Dep. Contributi	75.00
			HSA Family/Dep. Contributi	75.00
		PRINCIPAL LIFE INSURANCE COMPANY	Group Dependent Life Ins	1.07
			Group Dependent Life Ins	1.07
			Group Life Ins and Buy Up	5.76
			Group Life Ins and Buy Up	5.76
			Short Term Disability Ins	6.00
			Short Term Disability Ins	<u>6.00</u>
			TOTAL:	3,322.24
Overhead	General Fund	AT & T/CITY HALL	CH PH SVC 10/5/20	1,015.81
		CHARTER COMMUNICATIONS HOLDING CO LLC	CITY HALL CABLE	57.30
		MITEL CLOUD SERVICES INC	PH SVC 11/1-11/30	<u>2,330.43</u>
			TOTAL:	3,403.54
Police	General Fund	MIDWEST PUBLIC RISK	Dental Insurance Premiums	352.00
			Dental Insurance Premiums	352.00
			Dental Insurance Premiums	352.00
			Dental Insurance Premiums	352.00
			Dental Insurance Premium	27.00
			Dental Insurance Premium	27.00
			Dental Insurance Premium	27.00
			Dental Insurance Premium	27.00
			Health Insurance Contribut	1,076.00
			Health Insurance Contribut	1,076.00
			Health Insurance Contribut	1,076.00
			Health Insurance Contribut	1,076.00
			Health Insurance Contribut	5,456.80

DEPARTMENT	FUND	VENDOR NAME	DESCRIPTION	AMOUNT
			Health Insurance Contribut	5,456.80
			Health Insurance Contribut	5,456.80
			Health Insurance Contribut	5,456.80
			Health Insurance Contribut	4,090.45
			Health Insurance Contribut	4,090.45
			Health Insurance Contribut	4,090.45
			Health Insurance Contribut	4,090.45
			Vision Insurance Contribut	44.00
			Vision Insurance Contribut	44.00
			Vision Insurance Contribut	44.00
			Vision Insurance Contribut	44.00
			Vision Insurance Contribut	6.00
			Vision Insurance Contribut	6.00
			Vision Insurance Contribut	6.00
			Vision Insurance Contribut	6.00
			Vision Insurance Contribut	28.00
			Vision Insurance Contribut	28.00
			Vision Insurance Contribut	28.00
			Vision Insurance Contribut	28.00
		WALMART COMMUNITY/SYNCB	HEADLIGHT- PD 27	48.23
		INTERNAL REVENUE SERVICE	FICA	2,573.34
			FICA	2,478.70
			Medicare	601.82
			Medicare	579.70
		ICMA	Retirement 401%	309.02
			Retirement 401%	297.30
			Retirement 401	2,438.35
			Retirement 401	2,344.30
		AT&T MOBILITY-CELLS	POLICE FN LAPTOPS 9/23/20	779.58
			POLICE DEPT CELL PHONES	396.52
		WEX INC	POLICE DEPT FUEL	3,136.92
			POLICE DEPT CAR WASHES	115.99
		HSA BANK	HSA Contribution	150.00
			HSA Contribution	150.00
			HSA Family/Dep. Contributi	1,125.00
			HSA Family/Dep. Contributi	1,125.00
		PRINCIPAL LIFE INSURANCE COMPANY	Group Dependent Life Ins	16.05
			Group Dependent Life Ins	16.05
			Group Life Ins and Buy Up	39.80
			Group Life Ins and Buy Up	39.80
			Group Life Ins and Buy Up	53.20
			Group Life Ins and Buy Up	53.20
			Short Term Disability Ins	102.00
			Short Term Disability Ins	102.00
			Short Term Disabiilty Ins	15.28
			Short Term Disabiilty Ins	15.28
			TOTAL:	63,423.43
911 Center	General Fund	MIDWEST PUBLIC RISK	Dental Insurance Premiums	72.77
			Dental Insurance Premiums	70.05
			Dental Insurance Premiums	72.82
			Dental Insurance Premiums	68.92
			Dental Insurance Premium	18.00
			Dental Insurance Premium	18.00
			Dental Insurance Premium	9.00
			Dental Insurance Premium	9.00

DEPARTMENT	FUND	VENDOR NAME	DESCRIPTION	AMOUNT
			Health Insurance Contribut	538.00
			Health Insurance Contribut	538.00
			Health Insurance Contribut	269.00
			Health Insurance Contribut	269.00
			Health Insurance Contribut	891.82
			Health Insurance Contribut	807.80
			Health Insurance Contribut	893.33
			Health Insurance Contribut	772.66
			Health Insurance Contribut	584.35
			Health Insurance Contribut	584.35
			Health Insurance Contribut	584.35
			Health Insurance Contribut	584.35
			Vision Insurance Contribut	7.19
			Vision Insurance Contribut	6.51
			Vision Insurance Contribut	7.20
			Vision Insurance Contribut	6.23
			Vision Insurance Contribut	4.00
			Vision Insurance Contribut	4.00
			Vision Insurance Contribut	2.00
			Vision Insurance Contribut	2.00
			Vision Insurance Contribut	8.00
			Vision Insurance Contribut	8.00
			Vision Insurance Contribut	8.00
			Vision Insurance Contribut	8.00
		AT & T/CITY HALL	911 LINE 10/5/20	235.00
		INTERNAL REVENUE SERVICE	FICA	874.86
			FICA	703.31
			Medicare	204.59
			Medicare	164.49
		ICMA	Retirement 401%	92.02
			Retirement 401%	88.38
			Retirement 401	701.05
			Retirement 401	530.33
		CHARTER COMMUNICATIONS HOLDING CO LLC	COMM INTERNET	119.98
			COMM CABLE	31.80
		AT&T MOBILITY-CELLS	911 CELL PHONES	44.41
		HSA BANK	HSA Contribution	37.50
			HSA Contribution	37.50
			HSA Family/Dep. Contributi	88.86
			HSA Family/Dep. Contributi	84.71
		PRINCIPAL LIFE INSURANCE COMPANY	Group Dependent Life Ins	4.61
			Group Dependent Life Ins	4.42
			Group Life Ins and Buy Up	17.15
			Group Life Ins and Buy Up	16.45
			Group Life Ins and Buy Up	3.87
			Group Life Ins and Buy Up	3.87
			Short Term Disability Ins	25.85
			Short Term Disability Ins	24.79
			Short Term Disabiilty Ins	4.79
			Short Term Disabiilty Ins	4.79
		MITEL CLOUD SERVICES INC	PD RECORDING SVC 11/1-11/3	262.38
			TOTAL:	12,138.46
Planning	General Fund	MIDWEST PUBLIC RISK	Dental Insurance Premiums	33.00
			Dental Insurance Premiums	33.00
			Dental Insurance Premiums	33.00

DEPARTMENT	FUND	VENDOR NAME	DESCRIPTION	AMOUNT
			Dental Insurance Premiums	33.00
			Health Insurance Contribut	876.55
			Health Insurance Contribut	876.55
			Health Insurance Contribut	876.55
			Health Insurance Contribut	876.55
			Vision Insurance Contribut	6.00
			Vision Insurance Contribut	6.00
			Vision Insurance Contribut	6.00
			Vision Insurance Contribut	6.00
		INTERNAL REVENUE SERVICE	FICA	203.03
			FICA	203.03
			Medicare	47.49
			Medicare	47.49
		ICMA	Retirement 401%	33.97
			Retirement 401%	33.97
			Retirement 401	203.83
			Retirement 401	203.83
		HSA BANK	HSA Family/Dep. Contributi	112.50
			HSA Family/Dep. Contributi	112.50
		PRINCIPAL LIFE INSURANCE COMPANY	Group Dependent Life Ins	1.61
			Group Dependent Life Ins	1.61
			Group Life Ins and Buy Up	1.99
			Group Life Ins and Buy Up	1.99
			Group Life Ins and Buy Up	6.61
			Group Life Ins and Buy Up	6.61
			Short Term Disability Ins	9.00
			Short Term Disability Ins	9.00
			TOTAL:	4,902.26
Engineering	General Fund	MIDWEST PUBLIC RISK	Dental Insurance Premiums	44.00
			Dental Insurance Premiums	44.00
			Dental Insurance Premiums	44.00
			Dental Insurance Premiums	44.00
			Health Insurance Contribut	682.10
			Health Insurance Contribut	682.10
			Health Insurance Contribut	682.10
			Health Insurance Contribut	682.10
			Health Insurance Contribut	584.35
			Health Insurance Contribut	584.35
			Health Insurance Contribut	584.35
			Health Insurance Contribut	584.35
			Vision Insurance Contribut	11.00
			Vision Insurance Contribut	11.00
			Vision Insurance Contribut	11.00
			Vision Insurance Contribut	11.00
			Vision Insurance Contribut	4.00
			Vision Insurance Contribut	4.00
			Vision Insurance Contribut	4.00
			Vision Insurance Contribut	4.00
		INTERNAL REVENUE SERVICE	FICA	316.04
			FICA	338.16
			Medicare	73.91
			Medicare	79.08
		ICMA	Retirement 401%	33.64
			Retirement 401%	37.21
			Retirement 401	319.56

DEPARTMENT	FUND	VENDOR NAME	DESCRIPTION	AMOUNT
			Retirement 401	340.99
		AT&T MOBILITY-CELLS	ENGINEERING DEPT CELL PHON	44.41
		WEX INC	ENG DEPT FUEL	293.80
		HSA BANK	HSA Family/Dep. Contributi	150.00
			HSA Family/Dep. Contributi	150.00
		PRINCIPAL LIFE INSURANCE COMPANY	Group Dependent Life Ins	3.21
			Group Dependent Life Ins	3.21
			Group Life Ins and Buy Up	3.98
			Group Life Ins and Buy Up	3.98
			Group Life Ins and Buy Up	9.16
			Group Life Ins and Buy Up	9.16
			Short Term Disability Ins	12.00
			Short Term Disability Ins	12.00
			Short Term Disabiliity Ins	5.50
			Short Term Disabiliity Ins	<u>5.50</u>
			TOTAL:	7,546.30
Information Technology General Fund		MIDWEST PUBLIC RISK	Dental Insurance Premiums	22.00
			Dental Insurance Premiums	22.00
			Dental Insurance Premiums	22.00
			Dental Insurance Premiums	22.00
			Health Insurance Contribut	584.35
			Health Insurance Contribut	584.35
			Health Insurance Contribut	584.35
			Health Insurance Contribut	584.35
			Vision Insurance Contribut	4.00
			Vision Insurance Contribut	4.00
			Vision Insurance Contribut	4.00
			Vision Insurance Contribut	4.00
		INTERNAL REVENUE SERVICE	FICA	124.27
			FICA	124.27
			Medicare	29.06
			Medicare	29.06
		ICMA	Retirement 401%	20.86
			Retirement 401%	20.86
			Retirement 401	125.16
			Retirement 401	125.16
		AT&T INTERNET/IP SERVICES	CITY HALL INTERNET 9/19/20	1,684.69
		CHARTER COMMUNICATIONS HOLDING CO LLC	CITY HALL INTERNET	289.97
		AT&T MOBILITY-CELLS	IT DEPT CELL PHONES	85.65
		HSA BANK	HSA Family/Dep. Contributi	75.00
			HSA Family/Dep. Contributi	75.00
		PRINCIPAL LIFE INSURANCE COMPANY	Group Dependent Life Ins	1.07
			Group Dependent Life Ins	1.07
			Group Life Ins and Buy Up	7.50
			Group Life Ins and Buy Up	7.50
			Short Term Disability Ins	6.00
			Short Term Disability Ins	<u>6.00</u>
			TOTAL:	5,279.55
Economic Development	General Fund	OLIVARRI, JOHN	MILEAGE REIMB- MML CONFERE	<u>12.65</u>
			TOTAL:	12.65
NON-DEPARTMENTAL	Transportation	MIDWEST PUBLIC RISK	Dental Insurance Premiums	117.48
			Dental Insurance Premiums	117.48
			Dental Insurance Premiums	95.48

DEPARTMENT	FUND	VENDOR NAME	DESCRIPTION	AMOUNT
			Dental Insurance Premiums	95.48
			Dental Insurance Premium	18.00
			Dental Insurance Premium	18.00
			Dental Insurance Premium	18.00
			Dental Insurance Premium	18.00
			Health Insurance Contribut	218.70
			Health Insurance Contribut	218.70
			Health Insurance Contribut	145.80
			Health Insurance Contribut	145.80
			Health Insurance Contribut	74.57
			Health Insurance Contribut	74.56
			Health Insurance Contribut	74.58
			Health Insurance Contribut	74.56
			Health Insurance Premiums	325.65
			Health Insurance Premiums	325.65
			Health Insurance Premiums	325.65
			Health Insurance Premiums	325.65
			Vision Insurance Contribut	16.50
			Vision Insurance Contribut	16.50
			Vision Insurance Contribut	11.00
			Vision Insurance Contribut	11.00
			Vision Insurance Contribut	6.00
			Vision Insurance Contribut	6.00
			Vision Insurance Contribut	6.00
			Vision Insurance Contribut	6.00
			Vision Insurance Contribut	5.36
			Vision Insurance Contribut	5.36
			Vision Insurance Contribut	5.36
			Vision Insurance Contribut	5.36
		MO DEPT OF REVENUE	State Withholding	128.14
			State Withholding	130.14
		INTERNAL REVENUE SERVICE	Fed WH	450.00
			Fed WH	456.77
			FICA	488.48
			FICA	481.72
			Medicare	114.24
			Medicare	112.66
		ICMA	Retirment 457 &	367.77
			Retirment 457 &	367.77
			Retirement 457	50.30
			Retirement 457	50.30
			Retirement Roth IRA	15.30
			Retirement Roth IRA	15.30
		AMERICAN FIDELITY ASSURANCE COMPANY	American Fidelity	171.67
			American Fidelity	171.67
			American Fidelity	88.37
			American Fidelity	88.37
			American Fidelity	22.90
			American Fidelity	22.90
			American Fidelity	11.10
			American Fidelity	11.10
		TEXAS LIFE INSURANCE CO	Texas Life After Tax	7.43
			Texas Life After Tax	7.43
			Texas Life After Tax	7.43
			Texas Life After Tax	7.43
		HSA BANK	HSA Contribution	25.00

DEPARTMENT	FUND	VENDOR NAME	DESCRIPTION	AMOUNT
			HSA Contribution	25.00
			HSA Family/Dep. Contributi	278.31
			HSA Family/Dep. Contributi	278.31
		ONE TIME VENDOR FARM BUREAU NEW HORIZO	FARM BUREAU- CLAIM OVERPMT	2,850.00
			TOTAL:	10,231.54
Transportation	Transportation	MIDWEST PUBLIC RISK	Dental Insurance Premiums	117.47
			Dental Insurance Premiums	117.48
			Dental Insurance Premiums	95.48
			Dental Insurance Premiums	95.48
			Dental Insurance Premium	18.00
			Dental Insurance Premium	18.00
			Dental Insurance Premium	18.00
			Dental Insurance Premium	18.00
			Health Insurance Contribut	538.00
			Health Insurance Contribut	538.00
			Health Insurance Contribut	538.00
			Health Insurance Contribut	538.00
			Health Insurance Contribut	538.00
			Health Insurance Contribut	2,046.30
			Health Insurance Contribut	2,046.30
			Health Insurance Contribut	1,364.20
			Health Insurance Contribut	1,364.20
			Health Insurance Contribut	783.01
			Health Insurance Contribut	783.02
			Health Insurance Contribut	783.03
			Health Insurance Contribut	783.02
			Health Insurance Premiums	659.35
			Health Insurance Premiums	659.35
			Health Insurance Premiums	659.35
			Health Insurance Premiums	659.35
			Vision Insurance Contribut	16.50
			Vision Insurance Contribut	16.50
			Vision Insurance Contribut	11.00
			Vision Insurance Contribut	11.00
			Vision Insurance Contribut	6.00
			Vision Insurance Contribut	6.00
			Vision Insurance Contribut	6.00
			Vision Insurance Contribut	6.00
			Vision Insurance Contribut	5.36
			Vision Insurance Contribut	5.36
			Vision Insurance Contribut	5.36
			Vision Insurance Contribut	5.36
		ALLIED SERVICES LLC	TRANS TRASH SERVICE	48.88
		INTERNAL REVENUE SERVICE	FICA	488.47
			FICA	481.72
			Medicare	114.24
			Medicare	112.66
		ICMA	Retirement 401%	55.87
			Retirement 401%	55.87
			Retirement 401	496.95
			Retirement 401	501.00
		CAMDEN COUNTY RECORDER OF DEEDS	EASEMENT- MACE RD PH 2B	63.00
		LOWE'S	TOOL FOR AIR COMPRESSOR	16.61
			VALVE FOR AIR COMPRESSOR	7.49
		STOCKMAN CONSTRUCTION CORP	MACE RD PH 2A IMPROV OB20-	141,522.45
		AT&T MOBILITY-CELLS	TRANS DEPT CELL PHONES	224.17

DEPARTMENT	FUND	VENDOR NAME	DESCRIPTION	AMOUNT
		WEX INC	TRANS DEPT FUEL	1,164.94
		AMEREN MISSOURI	PW CT MTR 9/15-10/14/20	150.84
		AMEREN MISSOURI	792 PASSOVER RD LTS 9/14-1	68.16
			1095 MACE RD LTS 9/15-10/1	16.64
			1075 NICHOLS RD LTS 9/15-1	164.50
			872 PASSOVER RD LTS 9/14-1	78.29
			KK DR LTG 9/1-10/1/20	114.04
			MACE RD RNDABT 9/14-10/13/	36.25
			680 PASSOVER RD LTG 9/14-1	53.65
			MAINT SALT BLDG 9/8-10/7/2	10.49
			STREET LTG SVC 9/1-10/1/20	3,776.94
			CUST OWNED LTG 9/1-10/1/20	1,379.12
		HSA BANK	HSA Contribution	37.50
			HSA Contribution	37.50
			HSA Family/Dep. Contributi	250.50
			HSA Family/Dep. Contributi	250.50
		LONG IV, ROBERT W	MEAL & PRK REIMB- MACTO CO	66.00
		PATTERSON, JOHN	MEAL REIMB MACTO CONFERENC	40.00
		BARTLETT & WEST INC	MACE RD PHASE 2 8/22-9/25/	5,000.00
		PRINCIPAL LIFE INSURANCE COMPANY	Group Dependent Life Ins	5.72
			Group Dependent Life Ins	5.71
			Group Life Ins and Buy Up	17.27
			Group Life Ins and Buy Up	17.27
			Group Life Ins and Buy Up	8.78
			Group Life Ins and Buy Up	8.78
			Short Term Disability Ins	30.00
			Short Term Disability Ins	30.00
			Short Term Disability Ins	7.17
			Short Term Disability Ins	7.17
			TOTAL:	172,363.94
NON-DEPARTMENTAL	Water Fund	MIDWEST PUBLIC RISK	Dental Insurance Premiums	51.26
			Dental Insurance Premiums	51.26
			Dental Insurance Premiums	51.26
			Dental Insurance Premiums	51.26
			Dental Insurance Premium	9.00
			Dental Insurance Premium	9.00
			Dental Insurance Premium	9.00
			Dental Insurance Premium	9.00
			Health Insurance Contribut	72.90
			Health Insurance Contribut	72.90
			Health Insurance Contribut	72.90
			Health Insurance Contribut	72.90
			Health Insurance Contribut	18.36
			Health Insurance Contribut	18.37
			Health Insurance Contribut	18.36
			Health Insurance Contribut	18.37
			Vision Insurance Contribut	5.50
			Vision Insurance Contribut	5.50
			Vision Insurance Contribut	5.50
			Vision Insurance Contribut	5.50
			Vision Insurance Contribut	2.00
			Vision Insurance Contribut	2.00
			Vision Insurance Contribut	2.00
			Vision Insurance Contribut	2.00
			Vision Insurance Contribut	1.32

DEPARTMENT	FUND	VENDOR NAME	DESCRIPTION	AMOUNT
			Vision Insurance Contribut	1.32
			Vision Insurance Contribut	1.32
			Vision Insurance Contribut	1.32
		MO DEPT OF REVENUE	WATER SALES TAX	3,712.19
			State Withholding	328.52
			State Withholding	266.46
		INTERNAL REVENUE SERVICE	Fed WH	791.21
			Fed WH	648.04
			FICA	556.71
			FICA	488.56
			Medicare	130.21
			Medicare	114.27
		ICMA	Retirment 457 &	131.74
			Retirment 457 &	119.38
			Retirement 457	14.85
			Retirement 457	14.85
			Retirement Roth IRA	14.85
			Retirement Roth IRA	14.85
		AMERICAN FIDELITY ASSURANCE COMPANY	American Fidelity	65.19
			American Fidelity	65.19
			American Fidelity	65.19
			American Fidelity	65.19
			American Fidelity	10.78
			American Fidelity	10.78
			American Fidelity	10.78
			American Fidelity	10.78
		AMERICAN FIDELITY ASSURANCE CO FLEX AC	Flexible Spending Accts -	20.83
			Flexible Spending Accts -	20.83
			Flexible Spending Accts -	20.83
			Flexible Spending Accts -	20.83
		TEXAS LIFE INSURANCE CO	Texas Life After Tax	33.22
			Texas Life After Tax	33.22
			Texas Life After Tax	33.22
			Texas Life After Tax	33.22
		HSA BANK	HSA Family/Dep. Contributi	19.80
			HSA Family/Dep. Contributi	19.80
			TOTAL:	8,547.75
Water	Water Fund	MIDWEST PUBLIC RISK	Dental Insurance Premiums	51.26
			Dental Insurance Premiums	51.26
			Dental Insurance Premiums	51.26
			Dental Insurance Premiums	51.26
			Dental Insurance Premium	9.00
			Dental Insurance Premium	9.00
			Dental Insurance Premium	9.00
			Dental Insurance Premium	9.00
			Health Insurance Contribut	269.00
			Health Insurance Contribut	269.00
			Health Insurance Contribut	269.00
			Health Insurance Contribut	269.00
			Health Insurance Contribut	682.10
			Health Insurance Contribut	682.10
			Health Insurance Contribut	682.10
			Health Insurance Contribut	682.10
			Health Insurance Contribut	192.84
			Health Insurance Contribut	192.84

DEPARTMENT	FUND	VENDOR NAME	DESCRIPTION	AMOUNT
			Health Insurance Contribut	192.83
			Health Insurance Contribut	192.84
			Vision Insurance Contribut	5.50
			Vision Insurance Contribut	5.50
			Vision Insurance Contribut	5.50
			Vision Insurance Contribut	5.50
			Vision Insurance Contribut	2.00
			Vision Insurance Contribut	2.00
			Vision Insurance Contribut	2.00
			Vision Insurance Contribut	2.00
			Vision Insurance Contribut	1.32
			Vision Insurance Contribut	1.32
			Vision Insurance Contribut	1.32
			Vision Insurance Contribut	1.32
		ALLIED SERVICES LLC	WATER TRASH SERVICE	48.89
		INTERNAL REVENUE SERVICE	FICA	556.71
			FICA	488.56
			Medicare	130.21
			Medicare	114.27
		POSTMASTER	OCT 2020 UTILITY BILL POST	400.00
		ICMA	Retirement 401%	59.89
			Retirement 401%	55.24
			Retirement 401	465.08
			Retirement 401	413.31
		CAMDEN COUNTY RECORDER OF DEEDS	LIEN RELEASE	12.50
		LOWE'S	PIPE- LARKSPUR DIG	19.88
		AT&T MOBILITY-CELLS	WATER DEPT CELL PHONES	186.10
		WEX INC	WATER DEPT FUEL	437.80
		AMEREN MISSOURI	PW CT MTR 9/15-10/14/20	150.84
		AMEREN MISSOURI	6186 FIRE ST RD WELL 8/30-	69.56
			PARKVIEW WELL 54-29 9/14-1	367.05
			BLUFF RD TOWER 9/8-10/7/20	232.94
			COLLEGE WELL 9/7-10/6/20	2,143.88
			LK RD 54-59 WELL 8/27-9/28	274.60
			SWISS VLG WELL 8/27-9/28/2	2,907.01
			COLUMBIA WELL 9/14-10/13/2	3,319.87
			COLUMBIA CLG WELL 9/14-10/	60.71
		HSA BANK	HSA Contribution	75.00
			HSA Contribution	75.00
			HSA Family/Dep. Contributi	99.75
			HSA Family/Dep. Contributi	99.76
		PRINCIPAL LIFE INSURANCE COMPANY	Group Dependent Life Ins	3.57
			Group Dependent Life Ins	3.56
			Group Life Ins and Buy Up	13.25
			Group Life Ins and Buy Up	13.25
			Short Term Disability Ins	12.00
			Short Term Disability Ins	12.00
			Short Term Disabiilty Ins	6.63
			Short Term Disabiilty Ins	6.63
		STOUFER, TOMMIE L	MILEAGE REIMB 10/7-10/14/2	59.34
			MILEAGE REIMB 9/23-9/30/20	118.68
		JOHNS, JOSHUA	MILEAGE REIMB 9/19-9/19/20	16.10
		WILBER, ZACHARY	MILEAGE REIMB 10/9-10/9/20	28.86
			TOTAL:	18,410.35
NON-DEPARTMENTAL	Sewer Fund	MIDWEST PUBLIC RISK	Dental Insurance Premiums	95.26

DEPARTMENT	FUND	VENDOR NAME	DESCRIPTION	AMOUNT
			Dental Insurance Premiums	95.26
			Dental Insurance Premiums	73.26
			Dental Insurance Premiums	73.26
			Health Insurance Contribut	185.32
			Health Insurance Contribut	185.32
			Health Insurance Contribut	129.66
			Health Insurance Contribut	129.67
			Vision Insurance Contribut	4.00
			Vision Insurance Contribut	4.00
			Vision Insurance Contribut	2.00
			Vision Insurance Contribut	2.00
			Vision Insurance Contribut	9.32
			Vision Insurance Contribut	9.32
			Vision Insurance Contribut	9.32
			Vision Insurance Contribut	9.32
		FAMILY SUPPORT PAYMENT CENTER	Case #11345331	319.38
			Case #11345331	319.38
		MO DEPT OF REVENUE	State Withholding	208.93
			State Withholding	163.93
		INTERNAL REVENUE SERVICE	Fed WH	580.71
			Fed WH	478.89
			FICA	468.89
			FICA	416.35
			Medicare	109.65
			Medicare	97.38
		ICMA	Retirement 457 &	15.83
			Retirement 457 &	16.55
			Retirement 457	64.85
			Retirement 457	64.85
			Retirement Roth IRA	34.85
			Retirement Roth IRA	34.85
		AMERICAN FIDELITY ASSURANCE COMPANY	American Fidelity	14.40
			American Fidelity	14.40
			American Fidelity	14.40
			American Fidelity	14.40
			American Fidelity	10.78
			American Fidelity	10.78
			American Fidelity	10.78
			American Fidelity	10.78
		TEXAS LIFE INSURANCE CO	Texas Life After Tax	22.71
			Texas Life After Tax	22.71
			Texas Life After Tax	22.71
			Texas Life After Tax	22.71
		HSA BANK	HSA Family/Dep. Contributi	19.80
			HSA Family/Dep. Contributi	19.80
			TOTAL:	4,642.72
Sewer	Sewer Fund	MIDWEST PUBLIC RISK	Dental Insurance Premiums	95.27
			Dental Insurance Premiums	95.26
			Dental Insurance Premiums	73.26
			Dental Insurance Premiums	73.26
			Health Insurance Contribut	269.00
			Health Insurance Contribut	269.00
			Health Insurance Contribut	269.00
			Health Insurance Contribut	269.00
			Health Insurance Contribut	1,945.90

DEPARTMENT	FUND	VENDOR NAME	DESCRIPTION	AMOUNT
			Health Insurance Contribut	1,945.89
			Health Insurance Contribut	1,361.54
			Health Insurance Contribut	1,361.54
			Vision Insurance Contribut	4.00
			Vision Insurance Contribut	4.00
			Vision Insurance Contribut	2.00
			Vision Insurance Contribut	2.00
			Vision Insurance Contribut	9.32
			Vision Insurance Contribut	9.32
			Vision Insurance Contribut	9.32
			Vision Insurance Contribut	9.32
		ALLIED SERVICES LLC	SEWER TRASH SERVICE	48.49
		INTERNAL REVENUE SERVICE	FICA	468.90
			FICA	416.35
			Medicare	109.65
			Medicare	97.38
		POSTMASTER	OCT 2020 UTILITY BILL POST	400.00
		ICMA	Retirement 401%	36.09
			Retirement 401%	37.16
			Retirement 401	216.54
			Retirement 401	222.95
		CAMDEN COUNTY RECORDER OF DEEDS	LIEN RELEASE	12.50
		LOWE'S	SMALL TOOLS- SEWER TRKS	95.84
		AT&T MOBILITY-CELLS	SEWER DEPT CELL PHONES	182.93
		WEX INC	SEWER DEPT FUEL	796.21
		AMEREN MISSOURI	CLEARWOOD LN 9/2-10/4/20	12.18
			3949 CAMPGROUND G/S 9/8-10	18.46
			1150 HWY KK 9/13-10/12/20	25.26
			1117 OB RD G/P 9/13-10/12/	12.22
			798 MANOR CIR G/P 9/14-10/	11.61
			4631 WINDSOR G/P 9/14-10/1	12.65
			HWY D PREWITTS PT GP 9/7-1	96.28
			5757 CHAPEL DR L/S 9/15-10	11.53
			PW CT MTR 9/15-10/14/20	150.85
			701 PA HE TSI 9/8-10/7/20	11.61
			GRINDER PUMPS & LIFT STATI	5,038.52
			696 PASSOVER RD G/P 9/14-1	10.66
			1089 OB RD L/S 9/14-10/13/	10.49
			GRINDER PUMPS & LIFT STATI	8,216.43
			1902 PROCTER DR G/P 9/13-1	25.88
			5874 HWY 54 8/27-9/28/20	12.32
			1075 RUNABOUT 8/26-9/27/20	13.04
			5707 OB PKWY 9/14-10/13/20	11.78
			1004 ZEBRA RD L/P 9/2-10/4	11.37
		MANKEY, KYLE	MILEAGE REIMB 10/7-10/14/2	24.15
		HSA BANK	HSA Family/Dep. Contributi	174.75
			HSA Family/Dep. Contributi	174.74
		LIEDEL JR., BRIAN	MILEAGE REIMB 9/30-10/7/20	178.25
		PRINCIPAL LIFE INSURANCE COMPANY	Group Dependent Life Ins	3.55
			Group Dependent Life Ins	3.57
			Group Life Ins and Buy Up	13.26
			Group Life Ins and Buy Up	13.26
			Short Term Disability Ins	6.00
			Short Term Disability Ins	6.00
			Short Term Disabiilty Ins	12.88
			Short Term Disabiilty Ins	12.88

DEPARTMENT	FUND	VENDOR NAME	DESCRIPTION	AMOUNT
		OSSOWSKI, SHELBY N	MILEAGE REIMB 9/23-9/30/20	24.15
		ROBINETT, CALEB	MILEAGE REIMB 10/7-10/14/2	155.25
			MILEAGE REIMB 9/30-10/7/20	51.75
		LAURENCE G DALBERTI	CARBON FILTER	<u>1,058.00</u>
			TOTAL:	26,843.77
NON-DEPARTMENTAL	Ambulance Fund	MIDWEST PUBLIC RISK	Dental Insurance Premiums	88.00
			Dental Insurance Premiums	88.00
			Dental Insurance Premiums	66.00
			Dental Insurance Premiums	66.00
			Dental Insurance Premium	18.00
			Dental Insurance Premium	18.00
			Dental Insurance Premium	27.00
			Dental Insurance Premium	27.00
			Health Insurance Contribut	72.90
			Health Insurance Contribut	72.90
			Health Insurance Contribut	72.90
			Health Insurance Contribut	72.90
			Health Insurance Contribut	111.30
			Health Insurance Contribut	111.30
			Health Insurance Contribut	111.30
			Health Insurance Contribut	111.30
			Vision Insurance Contribut	5.50
			Vision Insurance Contribut	5.50
			Vision Insurance Contribut	5.50
			Vision Insurance Contribut	5.50
			Vision Insurance Contribut	4.00
			Vision Insurance Contribut	4.00
			Vision Insurance Contribut	6.00
			Vision Insurance Contribut	6.00
			Vision Insurance Contribut	12.00
			Vision Insurance Contribut	12.00
			Vision Insurance Contribut	8.00
			Vision Insurance Contribut	8.00
		FAMILY SUPPORT PAYMENT CENTER	Case #01678321	290.77
		MO DEPT OF REVENUE	State Withholding	328.00
			State Withholding	327.00
		INTERNAL REVENUE SERVICE	Fed WH	876.37
			Fed WH	839.67
			FICA	766.06
			FICA	740.01
			Medicare	179.16
			Medicare	173.06
		ICMA	Loan Repayment	134.33
			Loan Repayment	134.33
			Retirement 457 &	130.17
			Retirement 457 &	125.97
		AMERICAN FIDELITY ASSURANCE COMPANY	American Fidelity	81.02
			American Fidelity	81.02
			American Fidelity	81.02
			American Fidelity	81.02
			American Fidelity	91.76
			American Fidelity	91.76
			American Fidelity	91.76
			American Fidelity	91.76
		AMERICAN FIDELITY ASSURANCE CO FLEX AC	Flexible Spending Accts -	57.08

DEPARTMENT	FUND	VENDOR NAME	DESCRIPTION	AMOUNT
			Flexible Spending Accts -	57.08
			Flexible Spending Accts -	57.08
			Flexible Spending Accts -	57.08
		HSA BANK	HSA Family/Dep. Contributi	35.00
			HSA Family/Dep. Contributi	35.00
			TOTAL:	7,251.14
Ambulance	Ambulance Fund	MIDWEST PUBLIC RISK	Dental Insurance Premiums	88.00
			Dental Insurance Premiums	88.00
			Dental Insurance Premiums	66.00
			Dental Insurance Premiums	66.00
			Dental Insurance Premium	18.00
			Dental Insurance Premium	18.00
			Dental Insurance Premium	27.00
			Dental Insurance Premium	27.00
			Health Insurance Contribut	538.00
			Health Insurance Contribut	538.00
			Health Insurance Contribut	538.00
			Health Insurance Contribut	538.00
			Health Insurance Contribut	682.10
			Health Insurance Contribut	682.10
			Health Insurance Contribut	682.10
			Health Insurance Contribut	682.10
			Health Insurance Contribut	1,168.70
			Health Insurance Contribut	1,168.70
			Health Insurance Contribut	1,168.70
			Health Insurance Contribut	1,168.70
			Vision Insurance Contribut	5.50
			Vision Insurance Contribut	5.50
			Vision Insurance Contribut	5.50
			Vision Insurance Contribut	5.50
			Vision Insurance Contribut	4.00
			Vision Insurance Contribut	4.00
			Vision Insurance Contribut	6.00
			Vision Insurance Contribut	6.00
			Vision Insurance Contribut	12.00
			Vision Insurance Contribut	12.00
			Vision Insurance Contribut	8.00
			Vision Insurance Contribut	8.00
		INTERNAL REVENUE SERVICE	FICA	766.06
			FICA	740.01
			Medicare	179.16
			Medicare	173.06
		ICMA	Retirement 401%	76.94
			Retirement 401%	77.00
			Retirement 401	645.58
			Retirement 401	644.08
		CHARTER COMMUNICATIONS HOLDING CO LLC	AMB CABLE	31.81
		AT&T MOBILITY-CELLS	AMB FN LAPTOPS 9/23/20	86.46
			AMB DEPT CELL PHONES	44.41
		AMBULANCE REIMBURSEMENT SYSTEMS INC	SEPT AMBULANCE REIMBURSEME	1,846.74
		WEX INC	AMB FUEL	332.37
		HSA BANK	HSA Contribution	75.00
			HSA Contribution	75.00
			HSA Family/Dep. Contributi	225.00
			HSA Family/Dep. Contributi	225.00

DEPARTMENT	FUND	VENDOR NAME	DESCRIPTION	AMOUNT
		PRINCIPAL LIFE INSURANCE COMPANY	Group Dependent Life Ins	5.35
			Group Dependent Life Ins	5.35
			Group Life Ins and Buy Up	19.90
			Group Life Ins and Buy Up	19.90
			Group Life Ins and Buy Up	4.15
			Group Life Ins and Buy Up	4.15
			Short Term Disability Ins	30.00
			Short Term Disability Ins	30.00
			Short Term Disabiilty Ins	4.96
			Short Term Disabiilty Ins	<u>4.96</u>
			TOTAL:	16,407.60
NON-DEPARTMENTAL	Lee C. Fine Airpor	MIDWEST PUBLIC RISK	Dental Insurance Premiums	35.20
			Dental Insurance Premiums	35.20
			Dental Insurance Premiums	35.20
			Dental Insurance Premiums	35.20
			Dental Insurance Premium	9.00
			Dental Insurance Premium	9.00
			Dental Insurance Premium	9.00
			Dental Insurance Premium	9.00
			Health Insurance Contribut	43.74
			Health Insurance Contribut	43.74
			Health Insurance Contribut	43.74
			Health Insurance Contribut	43.74
			Health Insurance Contribut	55.65
			Health Insurance Contribut	55.65
			Health Insurance Contribut	55.65
			Health Insurance Contribut	55.65
			Vision Insurance Contribut	8.80
			Vision Insurance Contribut	8.80
			Vision Insurance Contribut	8.80
			Vision Insurance Contribut	8.80
			Vision Insurance Contribut	2.00
			Vision Insurance Contribut	2.00
			Vision Insurance Contribut	2.00
			Vision Insurance Contribut	2.00
			Vision Insurance Contribut	4.00
			Vision Insurance Contribut	4.00
			Vision Insurance Contribut	4.00
			Vision Insurance Contribut	4.00
		MO DEPT OF REVENUE	LCF SALES TAX	2,675.43
			State Withholding	54.80
			State Withholding	52.80
		INTERNAL REVENUE SERVICE	Fed WH	159.50
			Fed WH	157.32
			FICA	293.60
			FICA	281.48
			Medicare	68.67
			Medicare	65.83
		ICMA	Retirment 457 &	10.00
			Retirment 457 &	9.82
			Retirement 457	89.00
			Retirement 457	89.00
			Loan Repayments	74.35
			Loan Repayments	74.35
		AMERICAN FIDELITY ASSURANCE COMPANY	American Fidelity	37.13

DEPARTMENT	FUND	VENDOR NAME	DESCRIPTION	AMOUNT
			American Fidelity	37.13
			American Fidelity	37.13
			American Fidelity	37.13
			American Fidelity	26.44
			American Fidelity	26.44
			American Fidelity	26.44
			American Fidelity	26.44
		TEXAS LIFE INSURANCE CO	Texas Life After Tax	7.88
			Texas Life After Tax	7.88
			Texas Life After Tax	7.88
			Texas Life After Tax	7.88
			TOTAL:	5,075.31
Lee C. Fine Airport	Lee C. Fine Airpor	MIDWEST PUBLIC RISK	Dental Insurance Premiums	35.20
			Dental Insurance Premiums	35.20
			Dental Insurance Premiums	35.20
			Dental Insurance Premiums	35.20
			Dental Insurance Premium	9.00
			Dental Insurance Premium	9.00
			Dental Insurance Premium	9.00
			Dental Insurance Premium	9.00
			Health Insurance Contribut	269.00
			Health Insurance Contribut	269.00
			Health Insurance Contribut	269.00
			Health Insurance Contribut	269.00
			Health Insurance Contribut	409.26
			Health Insurance Contribut	409.26
			Health Insurance Contribut	409.26
			Health Insurance Contribut	409.26
			Health Insurance Contribut	584.35
			Health Insurance Contribut	584.35
			Health Insurance Contribut	584.35
			Health Insurance Contribut	584.35
			Vision Insurance Contribut	8.80
			Vision Insurance Contribut	8.80
			Vision Insurance Contribut	8.80
			Vision Insurance Contribut	8.80
			Vision Insurance Contribut	2.00
			Vision Insurance Contribut	2.00
			Vision Insurance Contribut	2.00
			Vision Insurance Contribut	2.00
			Vision Insurance Contribut	4.00
			Vision Insurance Contribut	4.00
			Vision Insurance Contribut	4.00
			Vision Insurance Contribut	4.00
		WALMART COMMUNITY/SYNCB	ICE	17.76
		ALLIED SERVICES LLC	LCF TRASH SERVICE	47.42
		AMEREN MISSOURI	LCF RD WELL 9/8-10/7/20	10.49
			LCF RUNWAY LTS 8/31-9/28/2	68.10
			AP FIREHOUSE 8/31-9/30/20	29.25
			KAISER TERMINAL BLDG 9/8-1	211.80
			LCF HANGAR 9/8-10/7/20	26.27
			LCF NEW AP HANGAR 9/8-10/7	38.99
		INTERNAL REVENUE SERVICE	FICA	293.60
			FICA	281.48
			Medicare	68.67

DEPARTMENT	FUND	VENDOR NAME	DESCRIPTION	AMOUNT
		ICMA	Medicare	65.83
			Retirement 401%	34.98
			Retirement 401%	34.70
			Retirement 401	268.78
			Retirement 401	270.42
		AT&T MOBILITY-CELLS	LCF CELL PHONES	22.21
		AMERICAN FIDELITY ASSURANCE COMPANY	American Fidelity	10.42
			American Fidelity	10.42
			American Fidelity	10.42
			American Fidelity	10.42
		WEX INC	LCF FUEL	54.29
		HSA BANK	HSA Contribution	37.50
			HSA Contribution	37.50
			HSA Family/Dep. Contributi	120.00
			HSA Family/Dep. Contributi	120.00
		PRINCIPAL LIFE INSURANCE COMPANY	Group Dependent Life Ins	2.78
			Group Dependent Life Ins	2.78
			Group Life Ins and Buy Up	11.94
			Group Life Ins and Buy Up	11.94
			Group Life Ins and Buy Up	3.17
			Group Life Ins and Buy Up	3.17
			Short Term Disability Ins	9.60
			Short Term Disability Ins	9.60
			Short Term Disabilty Ins	8.57
			Short Term Disabiilty Ins	8.57
			TOTAL:	7,560.28
NON-DEPARTMENTAL	Grand Glaize Airpo	MIDWEST PUBLIC RISK	Dental Insurance Premiums	52.80
			Dental Insurance Premiums	52.80
			Dental Insurance Premiums	52.80
			Dental Insurance Premiums	52.80
			Health Insurance Contribut	102.06
			Health Insurance Contribut	102.06
			Health Insurance Contribut	102.06
			Health Insurance Contribut	55.65
			Health Insurance Contribut	55.65
			Health Insurance Contribut	55.65
			Health Insurance Contribut	55.65
			Vision Insurance Contribut	7.70
			Vision Insurance Contribut	7.70
			Vision Insurance Contribut	7.70
			Vision Insurance Contribut	7.70
			Vision Insurance Contribut	4.00
			Vision Insurance Contribut	4.00
			Vision Insurance Contribut	4.00
			Vision Insurance Contribut	4.00
		MO DEPT OF REVENUE	GG SALES TAX	85.56
			State Withholding	37.20
			State Withholding	37.20
		INTERNAL REVENUE SERVICE	Fed WH	83.26
			Fed WH	83.26
			FICA	182.31
			FICA	182.31
			Medicare	42.64
			Medicare	42.64

DEPARTMENT	FUND	VENDOR NAME	DESCRIPTION	AMOUNT
		ICMA	Retirment 457 &	10.17
			Retirment 457 &	10.17
			Retirement 457	30.00
			Retirement 457	30.00
		AMERICAN FIDELITY ASSURANCE COMPANY	American Fidelity	33.43
			American Fidelity	33.43
			American Fidelity	33.43
			American Fidelity	33.43
			American Fidelity	9.96
			American Fidelity	9.96
			American Fidelity	9.96
			American Fidelity	9.96
			TOTAL:	1,919.12
Grand Glaize Airport	Grand Glaize Airpo	CITY OF OSAGE BEACH	957 AIRPORT RD 8/24-9/23/2	84.87
		MIDWEST PUBLIC RISK	Dental Insurance Premiums	52.80
			Dental Insurance Premiums	52.80
			Dental Insurance Premiums	52.80
			Dental Insurance Premiums	52.80
			Health Insurance Contribut	954.94
			Health Insurance Contribut	954.94
			Health Insurance Contribut	954.94
			Health Insurance Contribut	954.94
			Health Insurance Contribut	584.35
			Health Insurance Contribut	584.35
			Health Insurance Contribut	584.35
			Health Insurance Contribut	584.35
			Vision Insurance Contribut	7.70
			Vision Insurance Contribut	7.70
			Vision Insurance Contribut	7.70
			Vision Insurance Contribut	7.70
			Vision Insurance Contribut	4.00
			Vision Insurance Contribut	4.00
			Vision Insurance Contribut	4.00
			Vision Insurance Contribut	4.00
		ALLIED SERVICES LLC	GG TRASH SERVICE	47.42
		AMEREN MISSOURI	GG AP HANGAR 8/27-9/28/20	24.01
			GG TBLC EXT. D 8/27-9/28/2	167.56
			GG AP SHOP 8/27-9/28/20	22.58
			957 AIRPORT RD 8/27-9/28/2	10.49
			GG AP TBLC EXT D 8/27-9/28	23.61
			GG AP HANGAR E8 8/27-9/28/	19.45
			GG AP SLEEPY 8/27-9/28/20	62.50
		INTERNAL REVENUE SERVICE	FICA	182.31
			FICA	182.31
			Medicare	42.64
			Medicare	42.64
		ICMA	Retirement 401%	19.26
			Retirement 401%	19.26
			Retirement 401	190.36
			Retirement 401	190.36
		AT&T MOBILITY-CELLS	GG CELL PHONES	22.21
		WEX INC	GG FUEL	56.36
		HSA BANK	HSA Family/Dep. Contributi	180.00
			HSA Family/Dep. Contributi	180.00
		PRINCIPAL LIFE INSURANCE COMPANY	Group Dependent Life Ins	2.57

DEPARTMENT	FUND	VENDOR NAME	DESCRIPTION	AMOUNT
			Group Dependent Life Ins	2.57
			Group Life Ins and Buy Up	7.96
			Group Life Ins and Buy Up	7.96
			Group Life Ins and Buy Up	2.12
			Group Life Ins and Buy Up	2.12
			Short Term Disability Ins	8.40
			Short Term Disability Ins	8.40
			Short Term Disabiilty Ins	4.28
			Short Term Disabiilty Ins	<u>4.28</u>
			TOTAL:	8,236.02

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

10	General Fund	238,478.73
20	Transportation	182,595.48
30	Water Fund	26,958.10
35	Sewer Fund	31,486.49
40	Ambulance Fund	23,658.74
45	Lee C. Fine Airport Fund	12,635.59
47	Grand Glaize Airport Fund	10,155.14

GRAND TOTAL: 525,968.27

TOTAL PAGES: 27

DEPARTMENT	FUND	VENDOR NAME	DESCRIPTION	AMOUNT
City Administrator	General Fund	DELL MARKETING LP	ROLLER FOR COLOR PRINTER	147.24
			TOTAL:	147.24
City Treasurer	General Fund	STAPLES BUSINESS ADVANTAGE	RECEIPT TAPE, DUSTER, PAPE	28.29
			TONER	302.68
			TOTAL:	330.97
Building Maintenance	General Fund	ELECTRONICS UNLIMITED	FIX PANIC ALARM	80.00
		GB MAINTENANCE SUPPLY	BATHROOM TOWELS	34.40
			BATHROOM TOWELS	34.40
			TOILET PAPER	93.28
		MIDWEST ELECTRONIC SYSTEMS INC	FIRE ALARM TEST/INSPECTION	386.38
		SURECUT LAWN CARE LLC	SEPT GROUNGS MAINTENANCE	2,071.43
		AB PEST CONTROL INC	PEST CONTROL- STORM SIRENS	270.00
			CH PEST CONTROL	135.00
		BEISHIR LOCK & SECURITY	360 BOOKING CAMERA REPAIR	1,792.48
		STAPLES BUSINESS ADVANTAGE	INK STAMP	13.62
		CROWN LINEN SERVICE INC	CH FLOOR MATS	49.26
			TOTAL:	4,960.25
Parks	General Fund	O'REILLY AUTOMOTIVE STORES INC	RV SOCKET	15.99
			BATTERY TERMINAL	9.98
			MTR TRTMNT, CONDUIT, CONNE	33.95
			HYDRAULIC FLUID	49.99
		LARRY'S LAKESIDE AUTO REPAIR INC	CATALYTIC CONVERTER- P2	482.24
			CATALYTIC CONVERTER- P4	695.93
		KANSAS GOLF AND TURF INC	SPARK PLUG, LABOR- SMITHCO	173.32
		CROWN POWER & EQUIPMENT	TRACTOR PART	3.20
		CORE & MAIN LP	MANHOLE RING & LID- LAKE F	358.08
		PRECISION AUTO & TIRE SERVICE LLC	TIRE- BOAT TRAILER	93.46
			TUBE- PARKS	46.45
		LAKE CENTRAL FENCE LLC	CHAIN LINK- PARKS	807.65
		RYAN'S CAR CARE LLC	TRANSMISSION WIRING RPR- LI	615.00
		D&R TRUCKING SERVICE LLC	TURF TOP DRESSING SAND- PA	5,000.00
		TURFMARK SERVICES LLC	TOPDRESSER RENTAL	300.00
		MPR SUPPLY CO	IRRIGATION PUMP REPAIR- PA	5,711.23
		BHATTI LLC dba AUNTIE ANNE'S	CONCESSION PRETZELS 9/1-9/	264.00
			MONTHLY RENTAL CASE- SEPT	20.00
		SPORTSENGINE INC dba NCSI	LEAGUE BACKGROUNDS	18.50
		LAKE VALLEY GOLF AND COUNTRY CLUB	GATOR & TOP DRESSER RENTAL	1,300.00
			PARTS REPAIR	139.28
		BRYAN ROCK PRODUCTS INC	INFIELD MATERIAL- BALL FIE	2,430.48
			INFIELD MATERIAL- BALL FIE	7,232.31
			TOTAL:	25,801.04
Human Resources	General Fund	LAKE REGIONAL HEALTH SYSTEM	POST ACCIDENT TESTING	98.00
		1138 INC DBA VALIDITY SCREENING SOLUTI	PRE EMPLOYMENT SCREENING	141.50
		AMAZON CAPITAL SERVICES INC	911 CENTER WELLNESS ACTIVI	114.32
			TOTAL:	353.82
Overhead	General Fund	GB MAINTENANCE SUPPLY	LYSOL WIPES	144.24
		TYLER TECHNOLOGIES INC	INSITE CC FEES	1,595.00
		BEISHIR LOCK & SECURITY	ID BADGE PRINTER INK	104.48
		STAPLES BUSINESS ADVANTAGE	BUDGET DRFT PRINTING SUPPL	82.68
		AMAZON CAPITAL SERVICES INC	BASE CAMP MASKS & FILTERS	70.14
		A-7 AUSTIN LTD dba CRAMER MARKETING	TAX FORMS	176.37

DEPARTMENT	FUND	VENDOR NAME	DESCRIPTION	AMOUNT
		ONE TIME VENDOR ARTHUR J GALLAGHER	NOTARY BOND- D. MORLEY	50.00
		ARTHUR J GALLAGHER	NOTARY BOND- C. ROBINSON	<u>50.00</u>
			TOTAL:	2,272.91
Police	General Fund	SIRCHIE ACQUISITION COMPANY LLC DBA SI	EVIDENCE COLLECTION SUPPLI	131.35
		LEON UNIFORM CO INC	BODY ARMOR- S. WRIGHT	968.00
			DUTY JACKET & SHIRT- K. VE	330.50
			EMBLEMS	285.00
		O'REILLY AUTOMOTIVE STORES INC	HEAD LAMP- PD 16	6.96
		VIGILANT SOLUTIONS INC	YEARLY RENEWAL 12/20-11/21	2,325.00
		DALE A DISTLER DBA	DOCKING STATION REPAIR- PD	35.00
		BIG O TIRES AND SERVICE CENTERS	TIRES- PD 27	821.47
		HEDRICK MOTIV WERKS LLC	OIL CHG, BRKS, DRVE BLT-PD	338.59
			OIL CHANGE- PD 13	45.00
			OIL CHANGE- PD 22	65.00
		STAPLES BUSINESS ADVANTAGE	CALENDAR, PLANNER, APPT BO	183.93
		FRAN STEINGRUBAY DBA	TIRE REPAIR- PD 24	25.00
		ARROWHEAD SCIENTIFIC INC	EVIDENCE SUPPLIES	402.75
		ONE TIME VENDOR COLE CO SHERRIF'S DEPT	2 DAY HOUSING	<u>100.00</u>
			TOTAL:	6,063.55
911 Center	General Fund	MO STATE HWY PATROL INFO & COMM TECH D	MULES CHARGES OCT-DEC 2020	225.00
		OMNIGO SOFTWARE	PUBLIC SAFTY SFTWR 12/20-1	<u>51,780.66</u>
			TOTAL:	52,005.66
Planning	General Fund	LAKE SUN LEADER 645	VARIANCE CASE #337- DUENKE	<u>280.50</u>
			TOTAL:	280.50
Engineering	General Fund	O'REILLY AUTOMOTIVE STORES INC	WIPER BLADE- ENG 4	7.64
		PRECISION AUTO & TIRE SERVICE LLC	OIL CHANGE- ENG 1	54.95
		LOR ENGINEERING LLC DBA COCHRAN	GENERAL CONSULT- LIFT STAT	78.75
			ENG GENERAL CONSULT 09/20	<u>18,806.50</u>
			TOTAL:	18,947.84
Information Technology	General Fund	TYLER TECHNOLOGIES INC	INCODE CIS ANN FEE 11/20-1	1,416.00
		FORWARD SLASH TECHNOLOGY LLC	FIREWALLS- F280	<u>8,967.18</u>
			TOTAL:	10,383.18
Economic Development	General Fund	VACATION NEWS	SEPT CALENDAR BILLING	<u>160.00</u>
			TOTAL:	160.00
Transportation	Transportation	ARAMARK UNIFORM & CAREER APPAREL GROUP	TRANS DEPT UNIFORMS	67.44
			TRANS DEPT FLOOR MATS	5.55
			TRANS DEPT UNIFORMS	53.55
			TRANS DEPT FLOOR MATS	5.53
		O'REILLY AUTOMOTIVE STORES INC	AMP FUSE- TRK 59	4.99
			FUEL FILTER- ROLLER	3.35
			AIR FILTER- LEAF VAC	22.40
			MOTOR OIL- LEAF VAC	119.94
			CIRCUIT TESTER- SHOP	8.99
			OIL & AIR FILTER- LEAF VAC	46.30
			HYDRAULIC COUPLING- LEAF V	25.94
			RUST PREVENT	27.97
		BUTLER SUPPLY CO	SOD- GREENWOOD CIRCLE	20.54
		ULINE	LEAF BAGS	589.67
		STOCKMAN CONSTRUCTION CORP	MACE RD PH 2A IMPROV FINAL	101,546.42

DEPARTMENT	FUND	VENDOR NAME	DESCRIPTION	AMOUNT
		MAGRUDER LIMESTONE CO INC	GRAVEL- SHOP	790.21
		TRAVIS HODGE HAULING LLC	COVE RD STORM DRAIN IMPROV	7,950.00
		ED MILLER AUTO SUPPLY INC	EXTRACTOR TOOL	9.99
		IBERIA TIRE & AUTO INC	TIRES- KUBOTA TRACTOR	<u>1,407.64</u>
			TOTAL:	112,706.42
Water	Water Fund	MEEKS BUILDING CENTER	BLADES FOR SAWSALL	74.54
			CONCRETE- SUNSET DRIVE	53.88
		ARAMARK UNIFORM & CAREER APPAREL GROUP	WATER DEPT UNIFORMS	35.31
			WATER DEPT FLOOR MATS	5.55
			WATER DEPT UNIFORMS	33.89
			WATER DEPT FLOOR MATS	5.53
		HDR INC	SV WELL #3 CONST ADMIN SVC	1,362.80
			SV WELL #3 BID/CONST ADMIN	1,165.00
		O'REILLY AUTOMOTIVE STORES INC		149.97
		BRENNTAG MID SOUTH INC	CHLORINE	1,340.79
		CORE & MAIN LP	GLOVES	42.31
			SADDLE & METER LID	137.54
			CORP STOPS- NEW WELL	913.92
			REGULATOR- GOLDEN REEF	2,379.89
			LARGE REGULATOR KITS	601.30
			4" FLANGE- GOLDEN REEF	45.02
		MIDWEST PUBLIC RISK	DEDUCTIBLE CLAIM # MPR1807	1,000.00
		MAGRUDER LIMESTONE CO INC	GRAVEL- SUNSET LEAK & NEW	289.04
		FERGUSON ENTERPRISES INC DBA POLLARDWA	CHEMICAL PUMP FOR WELLS	476.90
		A-7 AUSTIN LTD dba CRAMER MARKETING	DISCONNECT NOTICES	<u>82.88</u>
			TOTAL:	10,196.06
Sewer	Sewer Fund	PURCELL TIRE & RUBBER CO	BRAKES- LIC 75	512.34
		ARAMARK UNIFORM & CAREER APPAREL GROUP	SEWER DEPT UNIFORMS	36.65
			SEWER DEPT FLOOR MATS	5.54
			SEWER DEPT UNIFORMS	25.47
			SEWER DEPT FLOOR MATS	5.53
		EWI HOLDINGS III CORP	ODOR CONTROL	11,626.47
		MUNICIPAL EQUIPMENT CO	CHECK VALVE- L/S 30-01	162.77
			PUMPS	14,337.10
		O'REILLY AUTOMOTIVE STORES INC	BATTERY- SANDS	391.14
		LAKE SUN LEADER 645	RFQ LIFT STATION	172.80
		LAKE OZARK-OSAGE BEACH JOINT SEWER PLA	SEPT MONTHLY FLOWS	38,815.56
		BUTLER SUPPLY CO	HEX WRENCHES- TRKS 67, 71,	133.76
			TRMNL BLCK- ELECTRICAL PAN	23.15
		CAMDEN COUNTY RECORDER OF DEEDS	WARRANTY DEED	2.00
		PRECISION AUTO & TIRE SERVICE LLC	OIL CHANGE- TRK 67	48.95
		MIDWEST PUBLIC RISK	DEDUCTIBLE CLAIM # MPR2004	6,706.58
			DEDUCTIBLE CLAIM # MPR2004	6,268.33
		JCI INDUSTRIES INC	PUMP REPAIR- HY-VEE	3,850.00
		MCS RENTALS	CORE DRILLER RENTAL- S/L 4	60.00
		A-7 AUSTIN LTD dba CRAMER MARKETING	DISCONNECT NOTICES	82.88
		ENVIROLINE CO INC	POWER WASH RENTAL	<u>2,187.00</u>
			TOTAL:	85,454.02
Ambulance	Ambulance Fund	BOUND TREE MEDICAL LLC	MEDICAL SUPPLIES	262.96
		MCKESSON MEDICAL SURGICAL MN SUPPLY IN	MEDICAL SUPPLIES	3.80
			MEDICAL SUPPLIES	79.74
			MEDICAL SUPPLIES	172.16
			MEDICAL SUPPLIES	27.79

DEPARTMENT	FUND	VENDOR NAME	DESCRIPTION	AMOUNT
			MEDICAL SUPPLIES	58.28
			MEDICAL SUPPLIES	113.96
			MEDICAL SUPPLIES	93.20
			MEDICAL SUPPLIES	339.19
		GARBER DIESEL SERVICE LLC	ENGINE REPAIRS- MEDIC 9	<u>3,990.05</u>
			TOTAL:	5,141.13
Lee C. Fine Airport	Lee C. Fine Airpor	GB MAINTENANCE SUPPLY	PAPER TOWELS	26.86
		NAEGLER OIL CO	LCF JET FUEL	12,531.10
		O'REILLY AUTOMOTIVE STORES INC	TRACTOR FLUID	49.99
		CROWN PRODUCTS INC	FUEL GARD, GASKET, COALESC	<u>1,967.78</u>
			TOTAL:	14,575.73
Grand Glaize Airport	Grand Glaize Airpo	CROWN PRODUCTS INC	FUEL GARD, GASKET, COALESC	<u>971.01</u>
			TOTAL:	971.01

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===== FUND TOTALS =====
10  General Fund              121,706.96
20  Transportation            112,706.42
30  Water Fund                10,196.06
35  Sewer Fund                85,454.02
40  Ambulance Fund            5,141.13
45  Lee C. Fine Airport Fund  14,575.73
47  Grand Glaize Airport Fund  971.01
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GRAND TOTAL:                  350,751.33
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TOTAL PAGES: 4

City of Osage Beach
Agenda Item Summary

Date of Meeting: November 5, 2020
Originator: Cary Patterson, City Planner
Presenter: Cary Patterson, City Planner
Date Submitted: October 26, 2020

Agenda Item:

Bill 20-67 - An ordinance of the City of Osage Beach, Missouri, vacating a portion of Right of Way for the City Street formerly known as Swiss Village Road. *First Reading*

Requested Action:

First Reading of Bill #20-67

Ordinance Referenced for Action:

State Statute 88.673 requires Board of Aldermen approval on the Vacation of Public Right of Way.

Deadline for Action:

None

Budgeted Item:

Not Applicable

Department Comments and Recommendation:

See the attached documents.

The Planning Department recommended approval of the subject vacation to the Planning Commission at their meeting on October 13, 2020 and they forward it to the Board of Aldermen with a unanimous recommendation for approval.

City Attorney Comments:

Per City Code 110.230, Bill 20-67 is in correct form.

City Administrator Comments:

I concur with the department's recommendation.

AN ORDINANCE OF THE CITY OF OSAGE BEACH, MISSOURI, VACATING A PORTION OF THE RIGHT OF WAY FOR THE CITY STREET FORMERLY KNOWN AS SWISS VILLAGE ROAD.

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

Section 1. That the Board of Aldermen of the City of Osage Beach, do hereby find and declare that a petition was filed with the City Planner of the City of Osage Beach from Duenke Real Estate Holding LLC requesting that the portion of the road described as follows be vacated:

A Tract of land lying in part of the Northeast Quarter of the Northwest Quarter of Section 21, Township 39 North, Range 1 6 West, Camden County, Missouri, more particularly described as follows:

"Commencing at a stone marking the North Quarter Comer of said Section 21, run South 36 degrees 19 minutes 53 seconds West a distance of 618.04 feet to an iron pin on the eastern right-of-way of U.S. Highway; thence along and with said right-of-way, South 00 degrees 39 minutes 16 seconds West a distance of 158.61 feet to another iron pin for the POINT OF BEGINNING; thence departing the said right-of-way of U.S. Highway 54 and run along and with the north right-of-way of a 40 foot wide road formerly known as Swiss Village Road (Lake Road 54-59), North 89 degrees 21 minutes 41 seconds East (Deed South 88 degrees 30 minutes West) a distance of 1 15.39 feet to another iron pin; thence departing the said right-of-way, South 38 degrees 21 minutes 41 seconds West a distance of 25.74 feet to another iron pin on the centerline of said Swiss Village Road; thence along and with the said centerline, South 89 degrees 21 minutes 41 seconds West (Deed = South 88 degrees 30 minutes West) a distance of 99.65 feet to another iron pin on the said east right-of-way of U.S. Highway 54; thence departing the said centerline and run along and with the said right-of-way, North 00 degrees 39 minutes 16 seconds East a distance of 20.01 feet returning to the Point of Beginning."

Containing 2150.41 Sq. Ft.

Subject to any rights-of-ways, restrictions, reservations, condition easements and exceptions of record.

Section 2. That the Board of Aldermen finds that the City of Osage Beach Planning Commission has fully approved adoption of this Ordinance.

Section 3. That the vacation of the road will not adversely affect adjacent properties or property owners in the immediate vicinity and is of no further use to the City.

Section 4. That the right-of-way described in Section 1 be and the same is hereby vacated.

Section 5. That the City Clerk of Osage Beach, Missouri, be and she is hereby authorized and directed to acknowledge this ordinance as deeds are acknowledged, and to cause this ordinance to be

filed for record in the Recorder's Office in Camden County, Missouri.

Section 6. All ordinances or parts of ordinances in conflict with this ordinance are, in so much as they conflict with this ordinance, hereby repealed.

Section 7. That this Ordinance shall be in full force and effect from and after its date of passage.

READ FIRST TIME:

READ SECOND TIME:

I hereby certify that Ordinance No. 20.67 was duly passed on _____, by the Board of Aldermen of the City of Osage Beach. The votes thereon were as follows:

Ayes:

Nays:

Abstentions:

Absent:

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

Date

Tara Berreth, City Clerk

Approved as to form:

Edward B. Rucker, City Attorney

I hereby APPROVE Ordinance No. 20.67.

John Olivarri, Mayor

Date

ATTEST:

Tara Berreth, City Clerk

PLANNING DEPARTMENT REPORT
TO THE
PLANNING COMMISSION

Hearing Date: October 13, 2020

Case Number:

none

Applicant: Duenke Enterprises/ Owners of CED

Location: Osage Beach Parkway to the old Swiss Village Road

Petition: Right of Way vacation for portion of the old Swiss Village Road

Existing Uses: Portion of Swiss Village Road cut off by the construction of the 54 Expressway

Tract Size: Approximately 2,300 sq. ft.

Analysis:

- 1) The applicants own the land adjacent to the requested vacation property.
- 2) The applicants are asking that the City of Osage Beach vacate a portion of the existing right of way that was cut off by the construction of the 54 Expressway.
- 3) There is no City of Osage Beach service infrastructure currently in the subject ROW or that of any other provider. If there is infrastructure that was missed, easements for that infrastructure will need to be given if this request for vacation is approved.
- 4) An agency report was given to each of the following to get feedback on how this street vacation would affect each agency.
 - a) Osage Beach Public Works
- 5) According to the Public Works Project Manager, there are no apparent issues with the approval of this vacation. Easements will need to be given to any existing or future services or utilities within the boundaries of the subject property to be vacated.



City of Osage Beach

1000 City Parkway · Osage Beach, MO 65065
Phone (573) 302-2000 · Fax (573) 302-2039 · www.OsageBeach.org

October 5, 2020

City of Osage Beach
Cary Patterson
City Planner

Reference: Street Vacation

Dear Mr. Patterson:

We have reviewed the street vacation request by Mr. Duenke. This area was formerly known as Swiss Village Road. When MoDOT built the expressway, this became a dead-end. There are no city utilities within the area begin vacated. The Public Works Department is fine with vacating it.

Sincerely,

Stacy Bruns
Project Manager



Date Received: _____

Date Completed: _____

PETITION FOR STREET VACATION

To The Honorable Mayor and Board of Aldermen of Osage Beach, Missouri:

The undersigned, Kelly Crawford, being an owner of real estate fronting and abutting on the portion of the street/alley/road/plat hereafter described, for the vacation of which this petition is filed, does hereby petition the Board of Aldermen of Osage Beach, Missouri to pass an ordinance vacating the following:
Attached as Exhibit A.

all in the said City of Osage Beach, Camden County, Missouri.

The undersigned petitioner agrees in consideration of the vacation that if, because of said vacation, any public improvements are to be made, or repaired, by the City on any street, avenue, alley, thoroughfare or public property intersected by the property to be vacated:

The cost of such improvements or repairs shall be paid by the undersigned petitioner upon demand from the City.

The following are names of people owning or claiming to own property abutting said street, avenue, alley, thoroughfare or public property proposed to be vacated:

OWNER NAME	LEGAL DESCRIPTION	MAILING ADDRESS
Baseball Builders LLC	A Tract of land lying in part of the Northeast Quarter	<u>1007 E.</u> 1000 E. St. Martens Dr.
	of the Northwest Quarter of Section 21, Township 39	St. Joseph, MO 64505 <u>64506</u>
	North, Range 16 West, Camden County, Missouri	

Kelly Crawford
Signature of Petitioner(s)

CITY OF OSAGE BEACH
CITY CLERK
1000 CITY PARKWAY
OSAGE BEACH, MO 65065
573-302-2000 Phone – 573-302-2039 FAX

LLC WARRANTY DEED

FILE NO.: M20-93567-CA

THIS DEED, made and entered into October 1, 2020, by and between Duenke Real Estate Holdings L.L.C., a Missouri limited liability company, a Limited Liability Company organized and existing under the laws of the State of Missouri, Grantor, County of Camden, State of Missouri, in consideration of Ten Dollars and other valuable consideration to it paid by Baseball Builders, LLC, a Missouri limited liability company, Grantee, of the County of Camden, State of Missouri, whose mailing address is:

1007 E. St. Martens Dr. Saint Joseph MO 64505
the receipt of which is hereby acknowledged, and by virtue and pursuance of a Resolution of the Members of said Grantor, does by these presents, GRANT, BARGAIN, SELL, CONVEY AND CONFIRM unto the said Grantee, and their heirs and assigns, the following described Real Estate, situated in the County of Camden, State of Missouri, to wit:

ALL OF LOT 1 OF KALER WOODS, A SUBDIVISION IN CAMDEN COUNTY, MISSOURI, ACCORDING TO THE PLAT THEREOF ON FILE AND OF RECORD IN PLAT BOOK 180, PAGE 32, IN THE OFFICE OF THE RECORDER OF DEEDS, CAMDEN COUNTY, MISSOURI.

SUBJECT TO EASEMENTS, RESTRICTIONS, RESERVATIONS AND COVENANTS OF RECORD, IF ANY.

TO HAVE AND TO HOLD the premises aforesaid, with all and singular the rights, privileges, appurtenances and immunities thereto belonging or in anywise appertaining unto the said Grantee and unto its successors and assigns forever, the said Grantor hereby covenanting that it is lawfully seized of an indefeasible estate in fee in the premises herein conveyed; that it has good right to convey the same; that the premises are free and clear of any encumbrances done or suffered by it or those under whom it claims; and that it will Warrant and Defend the title to the said premises unto Grantee, and unto its successors and assigns forever, against the lawful claims and demands of all persons whomsoever, excepting however, the general taxes for the current calendar year, and thereafter, and special taxes becoming a lien after the date of this deed, and restrictions, easements and building set back lines of record, if any and zoning laws.

IN WITNESS WHEREOF, the said Grantor has caused these presents to be signed by its Member(s) on October 1, 2020.

Duenke Real Estate Holdings L.L.C.

BY: 

Matthew W. Duenke, Senior Board Member

STATE OF MISSOURI

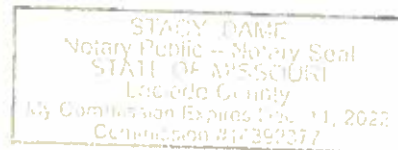
COUNTY OF CAMDEN

On 1st of October, 2020, before me appeared , to me personally known, who, being by me duly sworn, did say that they are the of Duenke Real Estate Holdings L.L.C., a Missouri limited liability company and that the said instrument was signed on behalf of said Limited Liability Company by authority of its Members; and said person(s) acknowledged said instrument to be the free act and deed of said Limited Liability Company and that said Limited Liability Company has no seal.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my notarial seal the day and year last above written.


Notary Public

My Commission Expires: 12-31-2022



R. Miller Companies, LLC
PO Box 282
Osage Beach, MO 65065
(573) 348-9799

EXHIBIT A

LAND DESCRIPTION for RIGHT-OF-WAY VACATE REQUEST

Section: 21
Township: 39
Range: 16

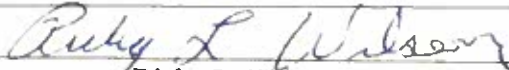
County: Camden
Date: September 10, 2020

A Tract of land lying in part of the Northeast Quarter of the Northwest Quarter of Section 21, Township 39 North, Range 16 West, Camden County, Missouri, more particularly described as follows:

"Commencing at a stone marking the North Quarter Corner of said Section 21, run South 36 degrees 19 minutes 53 seconds West a distance of 618.04 feet to an iron pin on the eastern right-of-way of U.S. Highway; thence along and with said right-of-way, South 00 degrees 39 minutes 16 seconds West a distance of 158.61 feet to another iron pin for the POINT OF BEGINNING; thence departing the said right-of-way of U.S. Highway 54 and run along and with the north right-of-way of a 40 foot wide road formerly known as Swiss Village Road (Lake Road 54-59), North 89 degrees 21 minutes 41 seconds East (Deed = South 88 degrees 30 minutes West) a distance of 115.39 feet to another iron pin; thence departing the said right-of-way, South 38 degrees 21 minutes 41 seconds West a distance of 25.74 feet to another iron pin on the centerline of said Swiss Village Road; thence along and with the said centerline, South 89 degrees 21 minutes 41 seconds West (Deed = South 88 degrees 30 minutes West) a distance of 99.65 feet to another iron pin on the said east right-of-way of U.S. Highway 54; thence departing the said centerline and run along and with the said right-of-way, North 00 degrees 39 minutes 16 seconds East a distance of 20.01 feet returning to the Point of Beginning."

Containing 2150.41 Sq. Ft.

Subject to any right-of-ways, restrictions, reservations, condition easements and exceptions of record.


Ricky L. Wilson
MO REG. LS NO. #2638



KALER WOODS

Section 21, Township 39 North, Range 16 West, Camden County, Missouri

Note:

1. Bearings and Distances in parentheses are from recorded plat(s) under plat(s).
2. All monuments set and found are 1/2" Iron Pins unless otherwise noted.

LEGEND

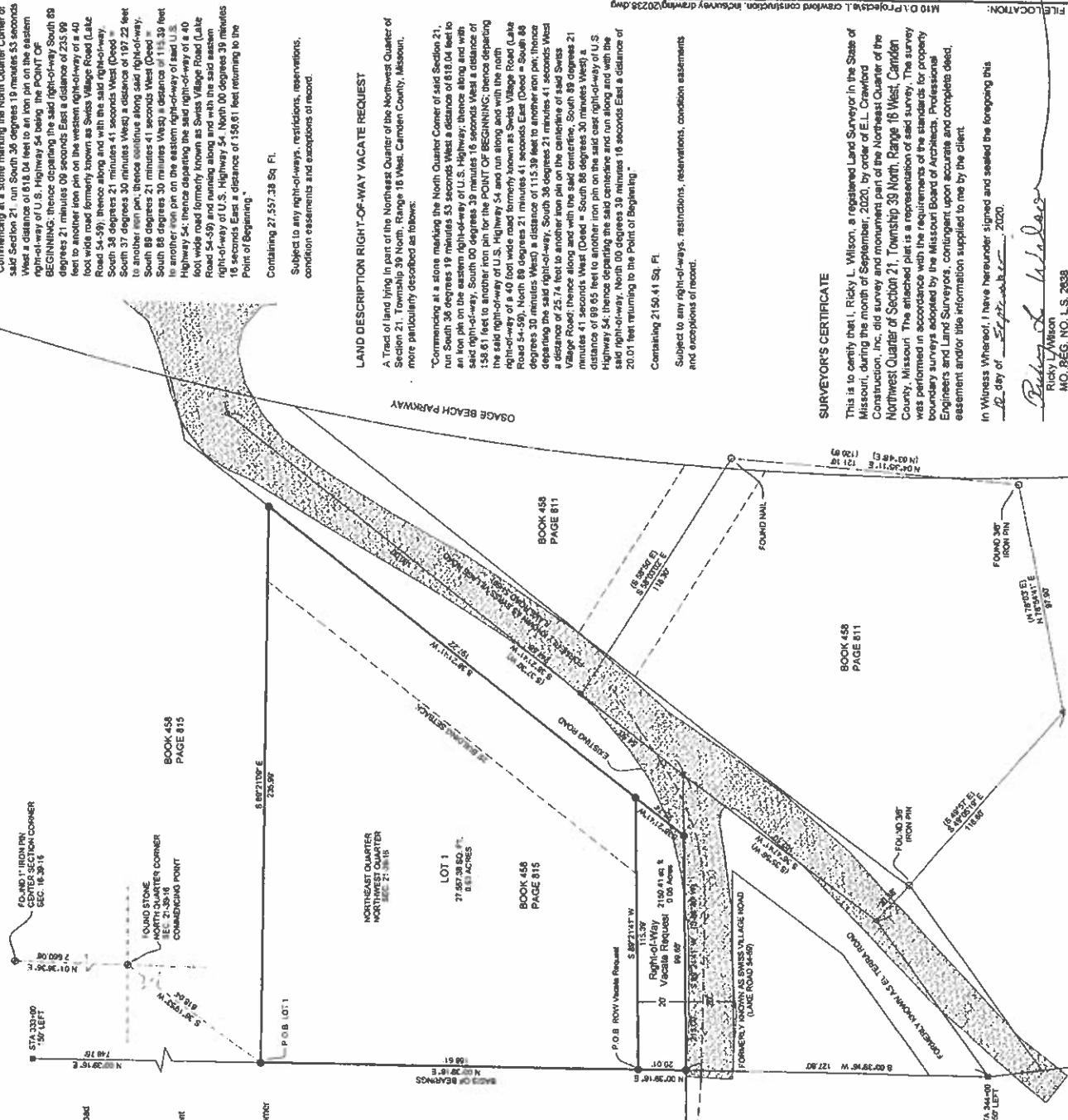
Standard symbols that may appear on this drawing

- Centerline of Road
- R-O-W Line
- Property Line
- Setbacks
- Found Monument
- Set Monument
- No Found or Set Monument
- Government Corner

Class of Survey: Suburban



GRAPHIC SCALE: FEET
SCALE 1" = 30'



LAND DESCRIPTION LOT 1

A Tract of land lying in part of the Northeast Quarter of the Northwest Quarter of Section 21, Township 39 North, Range 16 West, Camden County, Missouri, more particularly described as follows:

"Commencing at a stone marking the North Quarter Corner of said Section 21, run South 36 degrees 19 minutes 53 seconds West a distance of 618.04 feet to an iron pin on the eastern right-of-way of U.S. Highway 54 being the POINT OF BEGINNING; thence departing the said right-of-way South 89 degrees 21 minutes 09 seconds East a distance of 235.99 feet to another iron pin on the western right-of-way of a 40 foot wide road formerly known as Swiss Village Road (Lane Road 44-99); thence along and with the said right-of-way South 38 degrees 21 minutes 41 seconds West (Obed = South 37 degrees 30 minutes West) a distance of 197.22 feet to a 1/2\"/>

Containing 27,557.39 Sq. Ft.

Subject to any right-of-ways, restrictions, reservations, condition easements and exceptions of record.

LAND DESCRIPTION RIGHT-OF-WAY VACATE REQUEST

A Tract of land lying in part of the Northeast Quarter of the Northwest Quarter of Section 21, Township 39 North, Range 16 West, Camden County, Missouri, more particularly described as follows:

"Commencing at a stone marking the North Quarter Corner of said Section 21, run South 36 degrees 19 minutes 53 seconds West a distance of 618.04 feet to an iron pin on the eastern right-of-way of U.S. Highway; thence along and with said right-of-way, South 00 degrees 39 minutes 16 seconds West a distance of 158.61 feet to another iron pin for the POINT OF BEGINNING; thence departing the said right-of-way of U.S. Highway 54 and run along and with the north right-of-way of a 40 foot wide road formerly known as Swiss Village Road (Lane Road 44-99); thence along and with the said right-of-way, North 38 degrees 21 minutes 41 seconds West (Obed = South 37 degrees 30 minutes West) a distance of 197.22 feet to another iron pin on the eastern right-of-way of said U.S. Highway 54; thence departing the said right-of-way of a 40 foot wide road formerly known as Swiss Village Road (Lane Road 44-99) and running along and with the said eastern right-of-way of U.S. Highway 54, North 00 degrees 39 minutes 16 seconds East a distance of 158.61 feet returning to the Point of Beginning."

Containing 2150.41 Sq. Ft.

Subject to any right-of-ways, restrictions, reservations, condition easements and exceptions of record.

SURVEYOR'S CERTIFICATE

This is to certify that I, Ricky L. Wilson, a registered Land Surveyor in the State of Missouri, during the month of September, 2020, by order of E.L. Crawford Construction, Inc., did survey and monument part of the Northeast Quarter of the Northwest Quarter of Section 21, Township 39 North, Range 16 West, Camden County, Missouri. The attached plat is a representation of said survey. The survey was performed in accordance with the requirements of said survey. The surveyors and Land Surveyors, contingent upon accurate and complete deed, easement and/or other information supplied to me by the client.

In Witness Whereof, I have hereunder signed and sealed the foregoing this 16 day of September, 2020.

Ricky L. Wilson
Ricky L. Wilson
MO. REG. NO. L.S. 2038

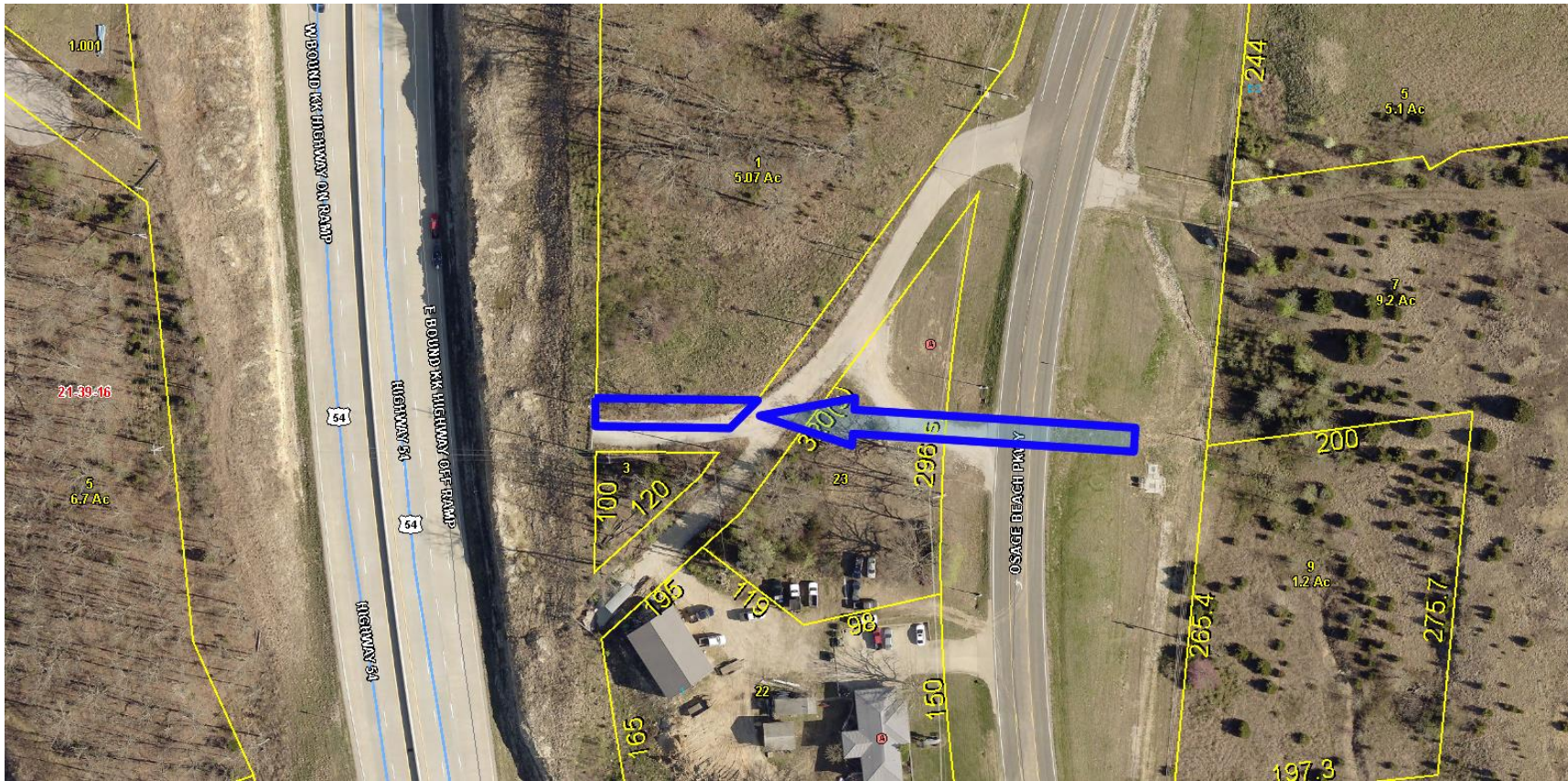
MILLER COMPANIES
Engineering - Land Surveying - Environmental Services
P.O. BOX 282 OSAGE BEACH, MO 65055
Emp: (573)494-9799 Fax: (573)494-2594
www.millerco.com



DRAWING DATE:	9/8/20
REVISIONS:	
DRAWN BY:	BFH
SCALE:	1" = 30'
PROJECT #:	MAC 20238
SHEET:	2 OF 2
FIELD BOOK:	BR000 PG220
MO LSC NO:	2011027104

Part of the Northeast Quarter of the Northwest Quarter
Section 21, Township 39 North, Range 16 West, Camden County, Missouri

FILE LOCATION: M10 D:\Projects\T. Crawford construction, inc\survey drawing\20238.dwg



**Swiss Village Road
Vacation Request**

City of Osage Beach
Agenda Item Summary

Date of Meeting: November 5, 2020
Originator: Ron White, Building Official
Presenter: Cochran Engineering
Date Submitted: October 26, 2020

Agenda Item:

Bill 20-68 - An ordinance of the City of Osage Beach, Missouri, amending the Osage Beach Design Guidelines, Section 3 - Sewer Design, 4. m. and Drawings No. III-10.
First Reading

Requested Action:

First Reading of Bill #20-68

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:

None

Budgeted Item:

Not Applicable

Department Comments and Recommendation:

Not Applicable

City Attorney Comments:

Per City Code 110.230, Bill 20-68 is in correct form.

City Administrator Comments:

The review of our design guidelines regarding the need for a requirement of grease traps was requested. The guidelines were reviewed by Cochran Engineering and staff and the suggested change is the result.

I concur with the recommendation.

AN ORDINANCE OF THE CITY OF OSAGE BEACH, MISSOURI, AMENDING THE OSAGE BEACH DESIGN GUIDELINES SECTION 3 – SEWER DESIGN, 4 M AND DRAWINGS NO. III-10.

Whereas, the City has adopted guidelines to aid developers and builders in complying with the requirements of the Osage Beach Code of Ordinances for the construction of residential, industrial, commercial and multi unit residential structures.

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

Section 1. That the section entitled Osage Beach Design Guidelines Section 4 m. – Sewerage Design, is hereby amended as indicated on the attached Exhibit A, (Design Guidelines and Drawing Numbers III-10)

Section 2. This Ordinance shall be in full force and effect from and after its passage by the Board of Aldermen and approval by the Mayor.

READ FIRST TIME:

READ SECOND TIME:

I hereby certify that the above Ordinance No. 20.68 was duly passed on _____, by the Board of Aldermen of the City of Osage Beach. The votes thereon were as follows:

Ayes:

Nays:

Abstentions:

Absent:

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

Date

Tara Berreth City Clerk

Approved as to form:

Edward B. Rucker, City Attorney

I hereby approve Ordinance No. 20.68.

John Olivarri, Mayor

Date

ATTEST:

Tara Berreth, City Clerk

Design Guidelines
City of Osage Beach
SECTION 3 - SEWERAGE DESIGN

Design Guideline proposed addition to Section 3, 4. m.; indicated in RED. Includes added Section 3 Sewage Design Drawing No. III-10.

4. Gravity Sewers design shall conform to the applicable Missouri Department of Natural Resources regulations and as specified herein. The peak hourly flow shall be determined and the gravity line sized accordingly with the following additions:
 - a. Gravity sewer laterals from a residence to grinder station or main:
 - 1) Shall be not less than 4-inch pipe.
 - 2) Shall have a cleanout located within 5 feet of the residence and at all vertical and horizontal bends; a sanitary tee within 5 feet of the grinder station or main; and a backflow valve adjacent the grinder station.
 - 3) Shall not exceed 150 feet in length. Residence service lines over 150 feet in length shall be treated as sewer mains.
 - 4) Shall be SCH 40 with SCH 40 fittings or ASTM D3034 DR 26 PVC with sanitary sewer DR 26 PVC or ductile iron fittings.
 - 5) All bends shall be long radius bends. Short radius 90° bends are specifically prohibited.
 - b. Gravity Sewer mains:
 - 1) Sewer mains shall be designed for the peak hourly flow and shall be not less than 8-inch pipe.
 - 2) Gravity sewer pipe shall be:
 - a) Ductile iron, ASTM A746, Class 350 with cement lining. Ductile iron Push-on type joints and fittings shall be used, or
 - b) ASTM 2241, DR 21, Class 150 with approved fittings.
 - c) PVC, ASTM D3034, SDR 26, with SDR 26 PVC sanitary fittings.
 - d) ASTM D3034, SDR 35, with SDR 35 fittings where maximum depth of cover is eight (8) feet or less.
 - e) SCH 40 PVC with SCH 40 fittings
 - 3) Manholes shall be constructed at the end of main and at changes in horizontal or vertical alignment, or not more than every 350 feet.
 - 4) When a residence service line will exceed 150 feet, a manhole shall be constructed with a 4-inch service line to the residence and a minimum eight-inch main to remainder of the system.
 - 5) All bends shall be long radius bends. Short radius 90° bends are specifically prohibited.
 - c. Connections to sewer mains shall be made using a sanitary wye tapping fitting.
 - d. Connections to grinder pump basins:
 - 1) Shall be made using a cast iron inlet hub of appropriate diameter and shall be bolted to the grinder basin and sealed with an approved silicone seal. A PVC backflow valve (check valve) shall be installed within 2 feet of the basin.
 - 2) Inlet pipes shall be installed a minimum of four feet above the bottom of the grinder basin and not less than 18 inches below the top of the basin.
 - e. Bedding:
 - 1) Shall be installed around the pipe from 3 inches below to 12 inches above the pipe. Bedding shall be nominal ½ inch minus crushed rock

Design Guidelines
City of Osage Beach
SECTION 3 - SEWERAGE DESIGN

- conforming to MoDOT Section 1004, Grade D, Chat, or pea-gravel, or Osage River Sand. Any material used shall have a PI of six or less.
- f. Detectable Marking Tape and Toning Wire:
 - 1) Metallic detectable marking tape, Type III, shall be placed in the trench above all sewers, gravity and pressure, one foot above the pipe.
 - 2) No. 12 solid copper toning wire shall be located three inches above the sewer line and shall be continuous from terminus to terminus and shall include all city owned sewers.
 - g. Minimum grades for gravity sewers:
 - 1) 4-inch sewer shall be not less than 1.00%
 - 2) 6 inch sewer shall be not less than 0.67%
 - 3) 8 inch sewer shall be not less than 0.50%
 - 4) 10 inch sewer shall be not less than 0.33%
 - 5) Larger shall be as approved by the City Engineer
 - h. Minimum depth of cover for gravity sewers:
 - 1) Shall be not less than 18 inches above the top of pipe
 - i. Maximum depth of cover shall be eight (8) feet unless specifically authorized in writing by the City Engineer.
 - j. Manholes:
 - 1) Shall be as detailed in the Osage Beach Design Guideline
 - 2) Or as approved by the City Engineer
 - k. Valve Boxes:
 - 1) Shall be Buffalo type with cast iron lid marked "sewer".
 - l. Leak testing for gravity sewers:
 - 1) Gravity sewer lines may be tested by air or water method.
 - a) Water Tests: Gravity sewer lines shall be plugged at the bottom end and filled with water to the top of the next upstream manhole; or if no manhole, to the top of the farthest upstream cleanout; and left for twenty-four hours. The line shall then be refilled with a measured amount of water. The allowable leakage shall be one gallon per hundred feet of line tested.
 - b) Air Tests: Test lines between manholes with low-pressure air. Safety requires a regulator or relief valve on pressurizing equipment, set at 8 psig. No one will be allowed in manholes while there is air pressure against test plugs.
 - 1) Plug all pipe outlets to resist test pressure. Give special attention to laterals.
 - 2) Plug all other pipes in both upstream and downstream manholes and fill manholes with clear water to just above the line plugged for testing. Any bubbles appearing during the test indicate leakage past a plug or in part of the test equipment.
 - 3) Compute the test pressure by multiplying 0.43 times the elevation difference (in feet) of the upstream manhole rim and the invert of the line under test at the downstream manhole. The result is in psig and may be rounded to the nearest half psig. The test pressure shall be not less than

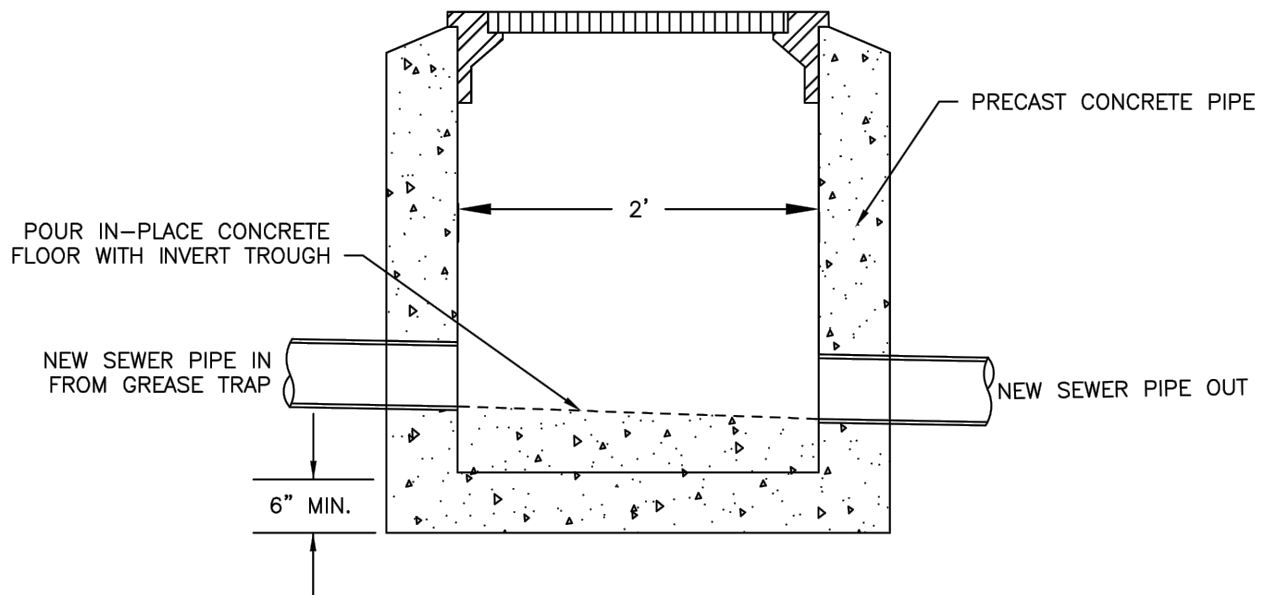
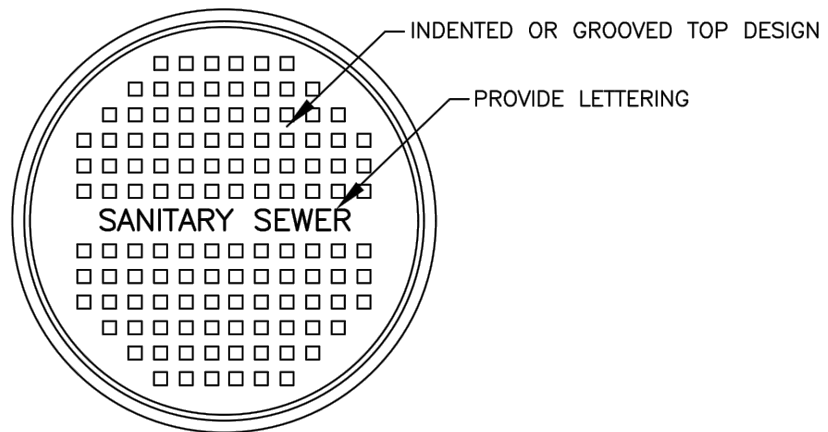
Design Guidelines
City of Osage Beach
SECTION 3 - SEWERAGE DESIGN

- 3.5 psig, nor more than 6.0 psig. Total line length included in any test section shall not exceed 400 feet.
- 4) Supply air into the line until test pressure is attained. Allow at least 5 minutes for air temperature in the test section to stabilize.
 - 5) Reestablish the test pressure, and start a stop watch. Determine the time required for pressure to drop 0.5 psig.
 - 6) If the pressure does not drop during the stabilization period, and no additional air has been added, the section undergoing test will have passed without further testing.
 - 7) The pipe section will also have passed if the time observed for the pressure to drop 0.5 psig is greater than that determined by using the following table:

Pipe Size, Inches	Time
4	4 minutes 2 seconds
6	6 minutes 0 seconds
8	7 minutes 37 seconds
10	9 minutes 8 seconds
12	10 minutes 58 seconds
14	12 minutes 30 seconds
16	14 minutes 32 seconds

When a combination of more than one pipe size is under test, the calculated time for the larger pipe shall apply.

- 2) Manholes may be tested by vacuum or water method.
 - a) Water Method: Manholes shall be tested by plugging inlet and outlet pipes and filling with water to the top of the manhole cover ring and letting set for twenty-four hours. The maximum leakage shall be a drop in water level of three inches.
- m. Grease traps shall be provided with a manhole or opening of sufficient size to permit inspection and cleaning. When the grease trap is located below ground, the access opening shall be extended to grade. The opening shall be fitted with a tight-fitting cover which will prevent the entrance of insects and vermin. Sampling manholes shall be provided at the outlet of all grease traps as per details in the Standard Drawing Details.



NOTES:

1. MANHOLES SHALL BE STANDARD REINFORCED CONCRETE PIPE SECTION, 2' MIN. DIA X 3' MIN. DEPTH.
2. MANHOLE FLOOR SHALL BE POURED IN PLACE CONCRETE.
3. FRAME AND LID SHALL BE NEENAH SLAB TYPE R-5900-E OR APPROVED EQUAL AND SHALL BE TRAFFIC RATED WHEN APPLICABLE.
4. RAMNEK SHALL BE APPLIED UNDER ENTIRE PORTION OF THE FRAME AND AT ALL PIPE JOINTS.
5. OPENINGS FOR INFLUENT AND EFFLUENT PIPES TO BE CORED WITHOUT BREAKING.
6. USE "INSERTA-LOK" OR APPROVED EQUAL FOR PIPE CONNECTIONS TO MANHOLE.

Date Revised: Oct., 2020	CITY OF OSAGE BEACH TYPICAL DETAIL SAMPLING MANHOLE	Design Guideline: SECTION 3
By: EAH		SEWERAGE DESIGN
Checked By: DVL		Drawing No.: III-10

City of Osage Beach
Agenda Item Summary

Date of Meeting: November 5, 2020
Originator: Mike Welty, Assistant City Administrator
Presenter: Mike Welty, Assistant City Administrator
Date Submitted: October 23, 2020

Agenda Item:

Bill 20-69 - An ordinance of the City of Osage Beach, Missouri, authorizing the Mayor to execute contract OB20-15 with Meyer Electric Co. for traffic signal, street Lighting & ball field lighting, maintenance, and repair services in an amount not to exceed \$32,000.
First and Second Reading

Requested Action:

First & Second Reading of Bill #20-69

Ordinance Referenced for Action:

Board of Aldermen approval required for purchases if fewer than three (3) proposals from qualified vendors are received per Municipal Code Chapter 135; Article II: Purchasing, Procurement, Transfers, and Sales.

Deadline for Action:

Yes - There are 2 loop detectors out at the signal in front of the outlet mail that we would like to get repaired as soon as possible.

Budgeted Item:

No - Signal maintenance as already been done this year. Signal maintenance will be done again in Spring 2021.

Department Comments and Recommendation:

This contract was bid out informally, but the City only received one bid from Meyer

Electric. Therefore, I am bringing it before the Board of Alderman for approval.

Under this contract Meyer Electric would be responsibly for the yearly cleaning and preventative maintenance for all City owned traffic signals. Additionally, they would assist the City with signal, streetlight, and ball field light repair as needed using the hourly rates in the attached documentation.

The terms of this contract are for one year with the option for annual renewal up to a maximum of 5 renewals. The City has worked with Meyer Electric many times in the past with no problems.

The maintenance portion of the contract, \$2800, will be expensed out of 20-00-733610 Maintenance and Support Services

The repair portion of this contract, not to exceed \$32,000, will be expensed out of 20-00-743107 Signal Repair.

These expenses will be budgeted accordingly in the 2021 budget.

The repairs needed this year would also be expensed out of signal repair and are within the budget for this account.

I recommend approval.

City Attorney Comments:

Per City Code 110.230, Bill 20-69 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 OB20-015 WITH MEYER ELECTRIC, CO. FOR THE TRAFFIC SIGNAL, STREET LIGHTING AND BALL FIELD LIGHTING MAINTENANCE AND REPAIR SERVICES PROJECT NOT TO EXCEED \$32,000

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

Section 1. The Board of Aldermen hereby authorizes the Mayor to execute contract OB20-015, with Meyer Electric, CO for Traffic Signal, Street Lighting & Ball Field Lighting Maintenance & Repair Services. in a form substantially similar on content attached to this ordinance as Exhibit "A."

Section 2. In any year in which the budget contains sufficient appropriated funds for the costs to be incurred, the Board of Aldermen hereby authorizes the City Administrator to execute subsequent yearly renewals of OB20-015, with Meyer Electric, CO for Traffic Signal, Street Lighting and Ball Field Lighting Maintenance and Repair Services.

Section 3. Total expenditures or liability authorized under this Ordinance shall not exceed Thirty-Two Thousand Dollars (\$32,000.00), for any one year of the contract.

Section 4. 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 5. 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. 20.68 was duly passed on _____, by the Board of Aldermen of the City of Osage Beach. The votes thereon were as follows.

Ayes:

Nays:

Abstentions:

Absent:

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

Date

Tara Berreth City Clerk

Approved as to form:

Edward B. Rucker, City Attorney

I hereby approve Ordinance No. 20.68.

Date

John Olivarri, Mayor

ATTEST:

Tara Berreth, City Clerk

BID TABULATION

TRAFFIC SIGNAL, STREET LIGHTING & BALL FIELD LIGHTING, MAINTENANCE & REPAIR SERVICES

OB20-015

Bid Opening: October 20, 2020

				Meyer Electric Co. Jefferson City, MO		Reinhold Electric St. Louis, MO		Almi Enterprises LLC Russellville, MO	
Item No.	Description	Est. Quanti	Unit	Unit Price	Extension Figure	Unit Price	Extension Figure	Unit Price	Extension Figure
1	Traffic Signal Scheduled Previous Maintenance Per Year	1	LS	\$ 2,800.00	\$ 2,800.00				
		Total Base Bid			\$ 2,800.00		Did not submit bid		Did not submit bid
2	Traffic Signal, Traffic Lights, Street Lights, Same Day Service (Regular Rate per hour)		As Needed	\$150.00					
3	Traffic Signal, Traffic Lights, Street Lights, Same Day Service (Weekend, and After Hours Rate per hour)		As Needed	\$243.00					
4	Traffic Signal, Traffic Lights, Street Lights, Same Day Service (Holiday Rate per hour)		As Needed	\$243.00					
5	Traffic Signal, Traffic Lights, Street Lights, 2-Hour Response Service (Emergency Rate Per Hour)		As Needed	\$243.00					
6	Ballpark Lights-Bulb Replacement and/or Electrical Repairs Same Day Service (Regular Rate per Hour)		As Needed	\$145.00					
7	Ballpark Lights-Bulb Replacement and/or Electrical Repairs Same Day Service (Holiday Rate per Hour)		As Needed	\$243.00					
8	Ballpark Lights-Bulb Replacement and/or Electrical Repairs Same Day Service (Weekend, and After Hours Rate per Hour)		As Needed	\$243.00					
9	Ballpark Lights-Bulb Replacement and/or Electrical Repairs 2-Hour Response Service (Emergency Rate per Hour)		As Needed	\$243.00					

TRAFFIC SIGNAL, STREET LIGHTING & BALL FIELD LIGHTING,
MAINTENANCE & REPAIR SERVICES

AGREEMENT

THIS AGREEMENT, made and entered into this day of , 2020, by and between the **City of Osage Beach**, Party of the First Part and hereinafter called the **Owner**, and **Meyer Electric Company, Inc.** a Missouri Corporation of Jefferson City, Missouri 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 notice;

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:

TRAFFIC SIGNAL, STREET LIGHTING & BALL FIELD LIGHTING, MAINTENANCE & REPAIR SERVICES

and the Contractor will accept as full compensation thereof, the sum (subject to adjustment as provided by the contract) of **Two thousand eight hundred dollars and zero cents (\$2,800.00)** for maintenance and not to exceed **Thirty Two Thousand Dollars and Zero cents (\$32,000.00)** for hourly work per year 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. The term of this contract shall be for one year with the option for annual renewal thereafter to a maximum of 5 renewals.

TRAFFIC SIGNAL, STREET LIGHTING & BALL FIELD LIGHTING,
MAINTENANCE & REPAIR SERVICES

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 _____, 2020, before me appeared _____
to me personally known who, being by me duly sworn, did say that he/she is the _____ of Meyer
Electric Co., Inc. 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

City of Osage Beach
Agenda Item Summary

Date of Meeting: November 5, 2020
Originator: Ron White, Building Official
Presenter: Ron White, Building Official
Date Submitted: October 21, 2020

Agenda Item:

Bill 20-70 - An ordinance of the City of Osage Beach, Missouri, authorizing the Mayor to execute a contract OB20-011 with Ramboldt Excavating for the demolition of a structure located at 1196 Guenther Lane, Osage Beach, Missouri, in an amount not to exceed \$10,000. *First Reading*

Requested Action:

First Reading of Bill #20-70

Ordinance Referenced for Action:

Board of Aldermen approval required for purchases if fewer than three (3) proposals from qualified vendors are received per Municipal Code Chapter 135; Article II: Purchasing, Procurement, Transfers, and Sales.

Deadline for Action:

None

Budgeted Item:

Yes

Budget Line Item/Title: 10-08-734000 Code Enforcement Abatement

FY20 Budgeted Amount:	\$20,000
Expenditures to Date (MM/DD/YY):	(\$ 0)
Available:	\$20,000

Requested Amount:

\$10,000

Department Comments and Recommendation:

Bid specifications were provided to several (8) contractors with receipt verified by phone and e-mail. City received 1 bid, from Ramboldt Excavating, in the amount of \$10,000.

Verbal confirmation has been received (via Nancy Douglas, Public Administrator) that *estate* funds have become available to reimburse this expense. City Attorney has been consulted.

The Building Department recommends approval of this Bill.

City Attorney Comments:

Per City Code 110.230, Bill 20-70 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 OB20-011 WITH RAMBOLDT EXCAVATING FOR THE DEMOLITION OF A STRUCTURE LOCATED AT 1196 GUENTHER LANE IN AN AMOUNT NOT TO EXCEED \$10,000.00

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

Section 1. The Board of Aldermen hereby authorizes the Mayor to execute on behalf of the City a contract with Ramboldt Excavating for the Demolition of the structure located at 1196 Guenther Lane, 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 Ten Thousand Dollars (\$10,000.00).

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. 20.70 was duly passed on _____ by the Board of Aldermen of the City of Osage Beach. The votes thereon were as follows:

Ayes:

Nays:

Abstentions:

Absent:

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

Date

Tara Berreth, City Clerk

Approved as to form:

Edward B. Rucker, City Attorney

I hereby approve Ordinance No. 20.70.

Date

John Olivarri, Mayor

ATTEST:

Tara Berreth, City Clerk



OWNER/OPERATOR: JAMISON RAMBOLDT

573.480.7236

18 COUNTRY LANE, ELDON, MO 65026

ESTIMATE NO. 1742

AUGUST 17, 2020

CUSTOMER NAME

JOB LOCATION

TYPE OF WORK

City of Osage Beach

1196 Guenther Lane

Demolition

DESCRIPTION

TOTAL

Provide operator and excavator with grapple attachment to demolish existing house.
Provide 30-yard trash dumpsters for hauling off trash debris to a designated land fill
site and load dumpsters with excavator.

Provide operator and excavator with hammer attachment to break concrete foundation
into manageable pieces for loading debris into dump trucks. Load concrete debris into
dump trucks with excavator and haul off site.

TOTAL BID

\$ 10,000.00

Rock Exclusion: This bid does not include chipping and/or removal of solid rock. Owner agrees that if the chipping and/or removal of solid rock are necessary the Owner shall be billed at a rate of \$250.00 per hour for a 4,000 pound rock hammer and a rate of \$125.00 per hour for a 650 pound rock hammer.

Contractor is not responsible for damaging unknown, private, and unmarked utilities or responsible for costs and/or labor to repair.

City of Osage Beach
Agenda Item Summary

Date of Meeting: November 5, 2020
Originator: Mike Welty, Assistant City Administrator
Presenter: Mike Welty, Assistant City Administrator
Date Submitted: October 26, 2020

Agenda Item:

Bill 20-71 - An ordinance of the City of Osage Beach, Missouri, amending Ordinance No. 19.90 Adopting the 2020 Annual Budget, Transfer of Funds for Necessary Expenses, for multiple funds. *First and Second Reading*

Requested Action:

First & Second Reading of Bill #20-71

Ordinance Referenced for Action:

Board of Aldermen approval required for budget amendments over \$5,000 per Municipal Code Chapter 135; Article II: Purchasing, Procurement, Transfers, and Sales.

Deadline for Action:

Yes - We are asking for a 1st and 2nd reading here in order to get these changes inputted quickly as we continue to build the 2021 budget.

Budgeted Item:

Not Applicable

Department Comments and Recommendation:

This ordinance covers budget amendments for the multiple departments. Details listed below.

	<u>Account Number & Title</u>	<u>Original Budget</u>	<u>Amended Budget</u>
#1	20-00-743200 Vehicle Maintenance	\$15,000	\$34,000
	20-00-761400 Sign Parts & Maintenance	\$8,000	\$17,000
	20-00-764206 Seal	\$240,000	\$212,000
#2	20-00-774255 Machinery & Equipment	\$47,934	\$24,934
	20-00-774256 Building Improvements	\$0.00	\$23,000
#3	30-00-762200 Electric Service	\$115,000	\$130,000
	30-00-743300 Repair to System	\$100,000	\$85,000
#4	30-00-744255 Machinery & Equipment	\$18,934	\$6,934
	30-00-774256 Building Improvements	\$0.00	\$23,000
	30-00-774269 Tower & Well Improvements	\$40,000	\$29,000
	35-00-733610		
#5	Maintenance/Support Services	\$2,327	\$11,000
	35-00-733700		
#6	Pumpout/Grease Maintenance	\$5,000	\$14,000
#7	35-00-733600 Professional Services	\$9,500	\$40,500
#8	35-00-743200 Vehicle Maintenance	\$5,000	\$16,000
#9	35-00-743300 Repair to System	\$285,000	\$500,000
#10	35-00-743500 Pump repair	\$90,000	\$120,000
#11	35-00-774255 Machinery & Equipment	\$123,934	\$107,934
	35-00-774256 Building Improvements	\$7,000	\$23,000
#12	35-00-773100 Engineering	\$16,000	\$2,920
	35-00-773206 Rockwood Court Sewer	\$0.00	\$13,080

1. Staff would like to move \$28,000 from 20-00-764206 Seal to 20-00-743200 Vehicle Maintenance(\$19,000) and 20-00-761400 Sign Parts & Maintenance (\$9,000) to account for overages. There were extensive repairs to the exhaust system on two City dump trucks that caused the overage in Vehicle Maintenance and the purchase of two electronic traffic enforcement signs for Nichols road caused the overage in Sign Parts & Maintenance. The net effect to the Transportation Fund budget is zero.
2. Staff would like to move \$23,000 from 20-00-774255 Machinery & Equipment to 20-00-774256 Building Improvements for the PW HVAC improvement project. The net effect to the Transportation Fund budget is zero.
3. Staff would like to move \$15,000 from 30-00-743300 Repair to System to 30-00-762200 Electric Service. Overages caused by bringing the new well on line and higher water usage throughout the City in 2020. The net effect to the Water Fund budget is zero.
4. Staff would like to move \$12,000 from 30-00-744255 Machinery & Equipment and \$11,000 from 30-00-774269 Tower & Well Improvements to 20-00-774256 Building Improvements for the PW HVAC improvement project. The net effect to the Water Fund budget is zero.
5. Staff would like to add \$8,673.00 to 35-00-733610 Maintenance/Support Services to account for yearly generator maintenance that was not budgeted properly. Funds will come from sewer reserves.
6. Staff would like to add \$9,000 to 35-00-733700 Pumpout/Grease Maintenance to account for lift station grease pump out services put in place as a result of Ordinance 20.33 approved by the Board on 06/18/20 which requires grease interceptors be put in place by local businesses. The expenses in this account represent that costs the City incurs to remove the grease from stations attached to businesses violating this ordinance. Funds will come from sewer reserves, but should be offset by fines collected from violators.
7. Staff would like to add \$31,000 to 35-00-733600 Professional Services to account for sewage pump out services need at multiple locations due to bad or missing sewer pumps. Funds will come from sewer reserves.
8. Staff would like to add \$11,000 to 35-00-743200 Vehicle Maintenance to account for unexpected repairs to the City Crane Truck. Funds will come from sewer reserves.
9. Staff would like to add \$125,000 to 35-00-743300 Repair to System to account for the purchase of numerous missing or bad lift station pumps, as well as emergency repairs needed at several stations. Funds will come from sewer reserves.
10. Staff would like to add \$30,000 to 35-00-743500 Pump Repair to account for multiple pump rebuilds that have occurred through the year. Many of the pumps

that were rebuild were from some of our larger stations and required more work than was expected. Funds will come from sewer reserves.

11. Staff would like to move \$16,000 from 35-00-774255 Machinery & Equipment to 35-00-774256 Building Improvements for the PW HVAC improvement project.

The net effect to the Sewer Fund is zero.

12. Staff would like to move \$13,080 from 35-00-773100 Engineering to 35-00-773206 Rockwood Court Sewer Ext. to account for a unbudgeted sewer extension on Rockwood court. The net effect to the Sewer Fund is zero.

All of these adjustments are already reflected in the 2020 forecast column of the 2021 Budget Draft one that the Board received a few weeks ago.

I recommend approval.

City Attorney Comments:

Per City Code 110.230, Bill 20-71 is in correct form.

City Administrator Comments:

I concur with the department's recommendation.

AN ORDINANCE OF THE CITY OF OSAGE BEACH, MISSOURI, AMENDING ORDINANCE NO. 19.90 ADOPTING THE 2020 ANNUAL BUDGET, TRANSFER OF FUNDS FOR NECESSARY EXPENSES.

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

Section 1. That the 2020 Annual Budget adopted as Ordinance No. 19.90 is hereby amended by appropriating additional funds or reducing appropriations as follows:

Account	Title	Original Item	Amended Item
20-00-743200	Vehicle Maintenance	\$15,000	\$34,000
20-00-761400	Signs Parts & Maintenance	\$8,000	\$17,000
20-00-774206	Seal	\$240,000	\$212,000
20-00-774255	Machinery & Equipment	\$47,934	\$24,934
20-00-774256	Building Improvements	\$0.00	\$23,000
30-00-762200	Electric Service	\$115,000	\$130,000
30-00-743300	Repair to System	\$100,000	\$85,000
30-00-744255	Machinery & Equipment	\$18,934	\$6,934
30-00-774256	Building Improvements	\$0.00	\$23,000
30-00-774269	Tower & Well Improvements	\$40,000	\$29,000
35-00-733610	Maintenance/Support Services	\$2,237	\$11,000
35-00-733700	Pump out/Grease Maintenance	\$5,000	\$14,000
35-00-733600	Professional Services	\$9,500	\$40,500
35-00-743200	Vehicle Maintenance	\$5,000	\$16,000
35-00-743300	Repair to System	\$285,000	\$500,000
35-00-743500	Pump Repair	\$90,000	\$120,000
35-00-774255	Machinery & Equipment	\$123,934	\$107,934
35-00-774256	Building Improvements	\$7,000	\$23,000
35-00-773100	Engineering	\$16,000	\$2,920
35-00-773206	Rockwood Court Sewer	\$0.00	\$13,080

Section 2. In all other respects the 2020 Annual Budget adopted in Ordinance No. 19.90 remains in full force and effect.

Section 3. That this Ordinance shall be in full force and effect upon date of passage and approval by the Mayor.

READ FIRST TIME:

READ SECOND TIME:

I hereby certify that the above Ordinance No. 20.71 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:

Edward B. Rucker, City Attorney

I hereby approve Ordinance No. 20.71.

John Olivarri, Mayor

Date

ATTEST:

Tara Berreth, City Clerk

City of Osage Beach
Agenda Item Summary

Date of Meeting: November 5, 2020
Originator: Cary Patterson, City Planner
Presenter: Cary Patterson, City Planner
Date Submitted: October 23, 2020

Agenda Item:

Bill 20-72 - An ordinance of the City of Osage Beach, Missouri, for additions and amendments to chapter 405 "Zoning Regulations". *First Reading*

Requested Action:

First Reading of Bill #20-72

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:

No - but the Board did enact a temporary ordinance regulating specific residential structures until January 1, 2021. The approval of this ordinance will replace that regulation.

Budgeted Item:

Not Applicable

Department Comments and Recommendation:

See the attached documents.

The Planning Department recommended approval of the subject revisions and changes to the Planning Commission at their meeting on October 13, 2020 and they forward it to the Board of Aldermen with a unanimous recommendation for approval.

City Attorney Comments:

Per City Code 110.230, Bill 20-72 is in correct form.

City Administrator Comments:

Not Applicable

AN ORDINANCE OF THE CITY OF OSAGE BEACH, MISSOURI, AMENDING SECTION 405.020 DEFINITIONS, 405.130 "A-1" GENERAL AGRICULTURAL DISTRICT, 405.140 "R-1a" SINGLE FAMILY DISTRICT, 405.160 "R-2" TWO-FAMILY DISTRICT, 405.170 "R-3" MULTI-FAMILY DISTRICT OF THE OSAGE BEACH CODES OF ORDINANCES

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

Section 1. That Section 405.020 Definitions of the Osage Beach Code of Ordinances is hereby amended to add two (2) new definitions (in red) to read as follows:

Section 405.020. Definitions. [R.O. 2006 §405.020; CC 1985]

§27-2; Ord. No. 87.28 Art. II §B, 10-1-1987; Ord. No. 90.24 §1, 8-2-1990; Ord. No. 91.30 §1, 11-21-1991; Ord. No. 93.06 §2, 5-20-1993; Ord. No. 93.15 §2, 5-20-1993; Ord. No. 95.50 §1, 12-7-1995; Ord. No. 95.55 §1, 11-16-1995; Ord. No. 96.05 §1, 3-7-1996; Ord. No. 96.21 §1, 6-20-1996; Ord. No. 96.48 §1, 12-5-1996; Ord. No. 97.02 §2, 4-3-1997; Ord. No. 97.47 §1, 12-4-1997; Ord. No. 98.03 §1, 6-18-1998; Ord. No. 98.39 §9, 9-17-1998; Ord. No. 00.44 §1, 12-7-2000; Ord. No. 01.01 §1, 1-18-2001; Ord. No. 04.28 §1, 9-16-2004; Ord. No. 05.44 §1, 9-15-2005; Ord. No. 06.46 §1, 10-5-2006]

LIVING SPACE -Space within a dwelling unit utilized for living, sleeping, eating, cooking, bathing, washing and sanitation purposes.

UNCONVENTIONAL DWELLING -A dwelling in which more than 50% of the enclosed usable square footage within the primary structure is dedicated to space customarily defined as accessory such as storage, garage, shop space, and similar uses thereto.

Section 2. Section 405.130 "A-1" General Agricultural District of the Osage Beach Code of Ordinances is hereby amended to add new item (in red) to read as follows:

[R.O. 2006 §405.130; CC 1985 §27-151; Ord. No. 87.28 Art. V §A, 10-1-1987]

A. *Permitted Uses.* In District "A-1" no building, structure, land, or premises shall be used and no building or structure shall be hereafter erected, constructed, reconstructed, moved, or altered except for one (1) or more of the following uses (for exceptions, see Section **405.590** "Special Uses Require Special Permission", Article **VIII** "Non-Conforming Uses" and Article **X** "Board of Adjustment"):

1. General agricultural operations, but this shall not include or permit:
 - a. Intensive feeding operations and agribusiness.
 - b. The spreading, accumulation, feeding, or use of garbage in any manner on the open surface of the land.
 - c. A use or activity engaged in within three hundred (300) feet of a residential or retail business structure if such use or activity results in offensive odor, dust, or noise.
2. **Single-family, two-family, and unconventional dwellings.**

3. Transportation, pipeline, utility easements and rights-of-way.
4. *Group homes.* The exterior appearance of the home and property shall be in reasonable conformance with the general neighborhood standards. No group home shall be located within one thousand (1,000) feet of another group home. Group homes shall be eleemosynary or not-for-profit in nature. [Ord. No. 16.40 §§1 — 2, 5-19-2016]
5. Temporary roadside stands for the sale of farm products grown on the premises; provided however, that up to one-third (1/3) of the display area for produce may be used for the sale of products not grown on the premises. Such a temporary stand shall be required to set back from the edge of the roadway pavement at least twenty-five (25) feet to permit adequate ingress, egress, and parking.
6. Advertising signs.
7. Churches.
8. Public parks and playgrounds.
9. Public buildings and facilities.
10. Public stables or riding academies.
11. Public schools, elementary and high, and private schools with curriculum equivalent to that of a public elementary or high school, and institutions of higher learning.
12. Golf courses, not including golf course club houses, miniature golf courses or driving ranges.
13. The use of buildings or premises for such public utility services as are authorized by the Public Service Commission or by permit of the Board of Aldermen, and excluded from the jurisdiction of the Planning Commission under the Enabling Act, Laws of Missouri, provided the building or premises is enclosed, landscaped, and in keeping with the appearance of the neighborhood.
14. Medical marijuana cultivation facilities subject to the use provisions outlined in Section **405.585**. [Ord. No. 19.37, 6-20-2019]

Section 3. Section 405.140"R-1a" Single-Family District of the Osage Beach Code of Ordinances is hereby amended to add new item (in red) to read as follows:

[R.O. 2006 §405.140; CC 1985 §27-152; Ord. No. 87.28 Art. V §B, 10-1-1987; Ord. No. 92.22 §8, 8-19-1993; Ord. No. 97.47 §2, 12-4-1997; Ord. No. 00.22 §1, 7-6-2000]

A. *Permitted Uses.* In District "R-1a" no building, structure, land, or premises shall be used and no building or structure shall be hereafter erected, constructed, reconstructed, moved, or altered except for one (1) or more of the following uses (for exceptions, see Section **405.590** "Special Uses Require Special Permission", Article **VIII** "Non-Conforming Uses" and Article **X** "Board of Adjustment"):

1. Single-family dwellings.

2. Accessory buildings customary, incidental, and subordinate to the use of the main building. Accessory buildings would include but not necessarily be limited to garages, carports, swimming pools, pergolas, patios and fireplaces.
 3. Churches.
 4. Public parks and playgrounds.
 5. Public buildings and facilities.
 6. Public schools, elementary and high, and private schools with curriculum equivalent to that of a public elementary or high school, and institutions of higher learning.
 7. *Group homes.* The exterior appearance of the home and property shall be in reasonable conformance with the general neighborhood standards. No group home shall be located within one thousand (1,000) feet of another group home. Group homes shall be eleemosynary or not-for-profit in nature. [Ord. No. 16.40 §§1 — 2, 5-19-2016]
 8. Golf courses, but not including golf course club houses, miniature golf courses or driving ranges.
 9. The use of building or premises for such public utility services as are authorized by the Public Service Commission or by permit of the Board of Aldermen, and excluded from the jurisdiction of the Planning Commission under the Enabling Act, landscaped, and in keeping with the appearance of the neighborhood.
 10. Accessory uses customarily incident to the above uses and located on the same lot therewith, but not including home occupations.
- B. *Coverage.* The Primary Structure shall not cover more than fifty percent (50%) of the lot area. Detached accessory structures including garages, shops, pole barns, storage facilities, and similar uses shall not cover more than fifteen percent (15%) of the front and rear yards. This provision does not include decks, patios, gazebos, pools, sidewalks and walkways, and other similar uses customarily used to create additional usable or recreational space.
- C. *Water Supply and Sewage System.* Each lot within an "R-1a" Zoning District shall be served by a public water supply and a public sewer system at such time as the systems are installed and reasonably available.
- D. *Parking Regulations.* Off-street parking space shall be provided in accordance with the requirements set forth in Article IX of this Chapter.
- E. *Dimensional Requirements.* Minimum width, depth and minimum lot size shall be provided in accordance with the requirements set forth in Section **405.430** of this Chapter.
- F. All dwellings must comply with the following exterior architectural standards:
1. Dwellings, constructed on properties with an area of 10,000 square feet and less, are required to have a minimum of sixty percent (60%) of the primary structure that is dedicated to defined living space.

2. Dwellings, constructed on properties with an area of 10,001 to 20,000 square feet, are required to have a minimum of fifty percent (50%) of the primary structure that is dedicated to defined living space.
 3. Dwellings, constructed on properties with an area of 20,001 to 40,000 square feet, are required to have a minimum of forty percent (40%) of the primary structure that is dedicated to defined living space.
 4. Dwellings, constructed on properties with an area greater than 40,001 square feet, will not have a regulated percentage of the primary structure be designated to defined living space provided that the structure can be defined as a dwelling as per the International Building Code adopted by the City of Osage Beach at the time a Building Permit is applied for.
 5. The structure must have a measured minimum width of no less than twenty-two (22) feet for the main body of the dwelling.
 6. The dwelling must be placed on a continuous and complete frost protected perimeter foundation of masonry, concrete, or comparable material of the same appearance.
 7. The exterior wall covering shall be either:
 - a. Wood or masonry finish, or its appearance, and/or
 - b. Vertically or horizontally grooved siding or lap siding, or its appearance.
 8. Use of flat or corrugated galvanized sheet metal for the exterior walls or roof covering is prohibited. This provision shall not include standing seam or similar modern roofing materials.
- G. Modular, mobile, prefabricated, and similar dwellings must comply with the following exterior architectural standards:
1. The dwelling must have a roof pitch of no less than three (3) inches of vertical rise to each twelve (12) inches of horizontal run.
 2. The dwelling must have a roof overhang and/or eave width of no less than one (1) foot measured horizontally around the entire perimeter of the structure.
 3. The structure must have a measured minimum width of no less than twenty-two (22) feet for the main body of the dwelling.
 4. The dwelling must be placed on a continuous and complete frost protected perimeter foundation of masonry, concrete, or comparable material of the same appearance.
 5. The exterior wall covering shall be either:
 - a. Wood or masonry finish, or its appearance, and/or
 - b. Vertically or horizontally grooved siding or lap siding, or its appearance.
 6. Use of flat or corrugated galvanized sheet metal for the exterior walls or roof covering is prohibited. This provision shall not include standing seam or similar modern roofing materials.

7. The Administrative Review Committee may approve deviations for site built homes from one (1) or more of the architectural standards when the architectural style proposed provides compensating design features and the proposed dwelling will be compatible and harmonious with existing structures and residential character of the area. Appeals of such determinations shall be reviewed by the Board of Adjustment.

Section 4. Section 405.160"R-2" Two-Family District of the Osage Beach Code of Ordinances is hereby amended to add new item (in red) to read as follows:

[R.O. 2006 §405.160; CC 1985 §27-154; Ord. No. 87.28 Art. V §D, 10-1-1987; Ord. No. 92.22 §8, 8-19-1993]

A. *Permitted Uses.* In District "R-2" no building, structure, land, or premises shall be used and no building or structure shall be hereafter erected, constructed, reconstructed, moved, or altered except for one (1) or more of the following uses (for exceptions, see Section **405.590** "Special Uses Require Special Permission", Article **VIII** "Non-Conforming Uses" and Article **X** "Board of Adjustment"):

1. All uses permitted within an "R-1b" Single-Family District. (Providing that single-family construction when occurring in this zoning classification will be constructed as if the property were zoned in like manner. For example, if single-family housing were being constructed in this zone, it would be constructed following the same guidelines as shown for single-family housing in Article III, Section 405.150.)
2. Two-family dwellings or single-family dwellings with accompanying garage apartments.

B. *Coverage.* The Primary Structure shall not cover more than fifty percent (50%) of the lot area. Detached accessory structures including garages, shops, pole barns, storage facilities, and similar uses shall not cover more than fifteen percent (15%) of the front and rear yard. This provision does not include decks, patios, gazebos, pools, sidewalks and walkways, and other similar uses customarily used to create additional usable or recreational space.

C. *Water Supply and Sewage System.* Each lot within an "R-2" Zoning District shall be served by a public water supply and a public sewer system at such time as the systems are installed and reasonably available.

D. *Parking Regulations.* Off-street parking space shall be provided in accordance with the requirements set forth in Article **IX** of this Chapter.

E. *Dimensional Requirements.* Minimum width, depth and minimum lot size shall be provided in accordance with the requirements set forth in Section **405.430** of this Chapter.

Section 5. Section 405.170"R-3" Multi-Family District of the Osage Beach Code of Ordinances is hereby amended to add new item (in red) to read as follows:

[R.O. 2006 §405.170; CC 1985 §27-155; Ord. No. 87.28 Art. V §E, 10-1-1987; Ord. No. 92.22 §8, 8-19-1993; Ord. No. 00.44 §2, 12-7-2000]

A. *Permitted Uses.* In District "R-3" no building, structure, land, or premises shall be used and no building or structure shall be hereafter erected, constructed, reconstructed, moved, or altered except for one (1) or more of the following uses (for exceptions, see Section **405.590** "Special Uses Require Special Permission", Article **VIII** "Non-Conforming Uses" and Article **X** "Board of Adjustment"):

1. Single-family dwelling construction when occurring in this zoning classification will be constructed with the following requirements.
 - a. Lot area for each home will be a minimum of 3,250 square feet to a maximum of 5,000 square feet.
 - b. The primary structure shall not cover more than 50% of the lot area.
 - c. The primary structure will be built a minimum 25-foot front yard setback, 5-foot side yard setback, and 15-foot rear yard setback.
 - d. Individual lots can only front and be accessed from local streets.
2. Two-family dwelling ("R-2") construction when occurring in this zoning classification will be constructed as if the property were zoned in like manner. For example, if two-family dwellings were being constructed in this zone, construction would follow the same guidelines shown for two-family dwellings in Article III, Section 405.160.
3. Multi-family residential dwellings.
4. Rooming and boarding houses but not hotels, motels and condominiums that are rented for less than a month at a time.
5. Nursing homes and homes for the aged.
6. Family day care facilities. Day care centers and similar operations only with a special use permit under the use provisions of Section 405.590.

B. *Coverage.* The Primary Structure shall not cover more than fifty percent (50%) of the lot area. Detached accessory structures including garages, shops, pole barns, storage facilities, and similar uses shall not cover more than fifteen percent (15%) of the front and rear yard. This provision does not include decks, patios, gazebos, pools, sidewalks and walkways, and other similar uses customarily used to create additional usable or recreational space.

C. *Play Or "Green" Space.* Suitable play or park-like green space shall be provided which is easily accessible from the living units without encountering traffic hazards. Such space shall contain not less than the following area:

1. One thousand (1,000) square feet for the first four (4) family units;
2. Plus sixty (60) square feet per unit for all units over four (4).

D. *Water Supply and Sewage System.* Each lot within a "R-3" Zoning District shall be served by a public water supply and a public sewer system at such time as the systems are installed and reasonably available.

E. *Parking Regulations.* Off-street parking space shall be provided in accordance with the requirements set forth in Article IX of this Chapter.

F. *Dimensional Requirements.* Minimum width, depth and minimum lot size shall be provided in accordance with the requirements set forth in Section 405.430 of this Chapter.

Section 6. Severability. The provisions of every Chapter, Section, paragraph, sentence, clause and phrase are severable. If any provision of a Chapter, Section, paragraph, sentence, clause and/or phrase is found by a court of competent jurisdiction to be unconstitutional, the remaining provisions of the Chapter, Section, paragraph, sentence, clause and/or phrase are valid unless the court finds the valid provisions of the Chapter, Section, paragraph, sentence, clause and/or phrase are so essentially and inseparably connected with, and so dependent upon, the void provision that it cannot be presumed the legislature would have enacted the valid provisions without the void one; or unless the court finds that the valid provisions, standing alone, are incomplete and are incapable of being executed in accordance with the legislative intent.

Section 7. Repeal of ordinances not to affect liabilities, etc.

Whenever any part of this ordinance shall be repealed or modified, either expressly or by implication, by a subsequent ordinance, that part of the ordinance thus repealed or modified shall continue in force until the subsequent ordinance repealing or modifying the ordinance shall go into effect unless therein otherwise expressly provided; but no suit, prosecution, proceeding, right, fine or penalty instituted, created, given, secured or accrued under this ordinance previous to its repeal shall not be affected, released or discharged but may be prosecuted, enjoined and recovered as fully as if this ordinance or provisions had continued in force, unless it shall be therein otherwise expressly provided.

Section 8. That this Ordinance shall be in full force and effect upon date of passage.

READ FIRST TIME:

READ SECOND TIME:

I hereby certify that the above Ordinance No. 20.72 was duly passed on _____, by the Board of Aldermen of the City of Osage Beach. The votes thereon were as follows:

Ayes:

Nays:

Abstentions:

Absent:

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

Date

Tara Berreth, City Clerk

Approved as to form:

Edward B. Rucker, City Attorney

I hereby approve Ordinance No. 20.72.

Date

John Olivarri, Mayor

ATTEST:

Tara Berreth, City Clerk

PLANNING DEPARTMENT REPORT
TO THE
PLANNING COMMISSION

Hearing Date: October 13, 2020

Case Number:

none

Action: Additions and Amendments to Chapter 405 “Zoning Regulations”.

Analysis:

This is the initial draft document intended to provide further regulation of housing within the Corporate City Limits of Osage Beach. The regulations were written in answer to discussion that has taken place concerning the need to protect neighborhoods and the community from dwellings that have an unconventional ratio of living space to storage/garage/shop space, that some believe create structures and uses that are out of character for established residential neighborhoods.

Section 405.020**Definitions.**

[R.O. 2006 §405.020; CC 1985 §27-2; Ord. No. 87.28 Art. II §B, 10-1-1987; Ord. No. 90.24 §1, 8-2-1990; Ord. No. 91.30 §1, 11-21-1991; Ord. No. 93.06 §2, 5-20-1993; Ord. No. 93.15 §2, 5-20-1993; Ord. No. 95.50 §1, 12-7-1995; Ord. No. 95.55 §1, 11-16-1995; Ord. No. 96.05 §1, 3-7-1996; Ord. No. 96.21 §1, 6-20-1996; Ord. No. 96.48 §1, 12-5-1996; Ord. No. 97.02 §2, 4-3-1997; Ord. No. 97.47 §1, 12-4-1997; Ord. No. 98.03 §1, 6-18-1998; Ord. No. 98.39 §9, 9-17-1998; Ord. No. 00.44 §1, 12-7-2000; Ord. No. 01.01 §1, 1-18-2001; Ord. No. 04.28 §1, 9-16-2004; Ord. No. 05.44 §1, 9-15-2005; Ord. No. 06.46 §1, 10-5-2006]

- A.** For the purposes of this Chapter words used in the present tense shall include the future tenses; words in the singular number include the plural and words in the plural number include the singular, except where the natural construction of the writing indicates otherwise. The word "*shall*" is mandatory and not directory.
- B.** For the purpose of this Chapter, certain terms and words are to be used and interpreted as defined below:

LIVING SPACE

Space within a dwelling unit utilized for living, sleeping, eating, cooking, bathing, washing and sanitation purposes.

UNCONVENTIONAL DWELLING

A dwelling in which more than 50% of the enclosed usable square footage within the primary structure is dedicated to space customarily defined as accessory such as storage, garage, shop space, and similar uses thereto.

Section 405.130 "**A-1**" General Agricultural District.

[R.O. 2006 §405.130; CC 1985 §27-151; Ord. No. 87.28 Art. V §A, 10-1-1987]

A. Permitted Uses. In District "A-1" no building, structure, land, or premises shall be used and no building or structure shall be hereafter erected, constructed, reconstructed, moved, or altered except for one (1) or more of the following uses (for exceptions, see Section **405.590** "Special Uses Require Special Permission", Article **VIII** "Non-Conforming Uses" and Article **X** "Board of Adjustment"):

1. General agricultural operations, but this shall not include or permit:
 - a. Intensive feeding operations and agribusiness.
 - b. The spreading, accumulation, feeding, or use of garbage in any manner on the open surface of the land.
 - c. A use or activity engaged in within three hundred (300) feet of a residential or retail business structure if such use or activity results in offensive odor, dust, or noise.
2. **Single-family, two-family, and unconventional dwellings.**
3. Transportation, pipeline, utility easements and rights-of-way.
4. *Group homes.* The exterior appearance of the home and property shall be in reasonable conformance with the general neighborhood standards. No group home shall be located within one thousand (1,000) feet of another group home. Group homes shall be eleemosynary or not-for-profit in nature.
[Ord. No. 16.40 §§1 — 2, 5-19-2016]
5. Temporary roadside stands for the sale of farm products grown on the premises; provided however, that up to one-third (1/3) of the display area for produce may be used for the sale of products not grown on the premises. Such a temporary stand shall be required to set back from the edge of the roadway pavement at least twenty-five (25) feet to permit adequate ingress, egress, and parking.

6. Advertising signs.
7. Churches.
8. Public parks and playgrounds.
9. Public buildings and facilities.
10. Public stables or riding academies.
11. Public schools, elementary and high, and private schools with curriculum equivalent to that of a public elementary or high school, and institutions of higher learning.
12. Golf courses, not including golf course club houses, miniature golf courses or driving ranges.
13. The use of buildings or premises for such public utility services as are authorized by the Public Service Commission or by permit of the Board of Aldermen, and excluded from the jurisdiction of the Planning Commission under the Enabling Act, Laws of Missouri, provided the building or premises is enclosed, landscaped, and in keeping with the appearance of the neighborhood.
14. Medical marijuana cultivation facilities subject to the use provisions outlined in Section **405.585**.
[Ord. No. 19.37, 6-20-2019]

Section 405.140**"R-1a" Single-Family District.**

[R.O. 2006 §405.140; CC 1985 §27-152; Ord. No. 87.28 Art. V §B, 10-1-1987; Ord. No. 92.22 §8, 8-19-1993; Ord. No. 97.47 §2, 12-4-1997; Ord. No. 00.22 §1, 7-6-2000]

- A. *Permitted Uses.* In District "R-1a" no building, structure, land, or premises shall be used and no building or structure shall be hereafter erected, constructed, reconstructed, moved, or altered except for one (1) or more of the following uses (for exceptions, see

Section **405.590** "Special Uses Require Special Permission", Article **VIII** "Non-Conforming Uses" and Article **X** "Board of Adjustment"):

1. Single-family dwellings.
2. Accessory buildings customary, incidental, and subordinate to the use of the main building. Accessory buildings would include but not necessarily be limited to garages, carports, swimming pools, pergolas, patios and fireplaces.
3. Churches.
4. Public parks and playgrounds.
5. Public buildings and facilities.
6. Public schools, elementary and high, and private schools with curriculum equivalent to that of a public elementary or high school, and institutions of higher learning.
7. *Group homes.* The exterior appearance of the home and property shall be in reasonable conformance with the general neighborhood standards. No group home shall be located within one thousand (1,000) feet of another group home. Group homes shall be eleemosynary or not-for-profit in nature.
[Ord. No. 16.40 §§1 — 2, 5-19-2016]
8. Golf courses, but not including golf course club houses, miniature golf courses or driving ranges.
9. The use of building or premises for such public utility services as are authorized by the Public Service Commission or by permit of the Board of Aldermen, and excluded from the jurisdiction of the Planning Commission under the Enabling Act, landscaped, and in keeping with the appearance of the neighborhood.
10. Accessory uses customarily incident to the above uses and located on the same lot therewith, but not including home occupations.

- B. Coverage.** The Primary Structure shall not cover more than fifty percent (50%) of the lot area. Detached accessory structures including garages, shops, pole barns, storage facilities, and similar uses shall not cover more than fifteen percent (15%) of the front and rear yards. This provision does not include decks, patios, gazebos, pools, sidewalks and walkways, and other similar uses customarily used to create additional usable or recreational space.
- C. Water Supply And Sewage System.** Each lot within an "R-1a" Zoning District shall be served by a public water supply and a public sewer system at such time as the systems are installed and reasonably available.
- D. Parking Regulations.** Off-street parking space shall be provided in accordance with the requirements set forth in Article **IX** of this Chapter.
- E. Dimensional Requirements.** Minimum width, depth and minimum lot size shall be provided in accordance with the requirements set forth in Section **405.430** of this Chapter.
- F. All dwellings must comply with the following exterior architectural standards:**
1. Dwellings, constructed on properties with an area of 10,000 square feet and less, are required to have a minimum of sixty percent (60%) of the primary structure that is dedicated to defined living space.
 2. Dwellings, constructed on properties with an area of 10,001 to 20,000 square feet, are required to have a minimum of fifty percent (50%) of the primary structure that is dedicated to defined living space.
 3. Dwellings, constructed on properties with an area of 20,001 to 40,000 square feet, are required to have a minimum of forty percent (40%) of the primary structure that is dedicated to defined living space.

4. Dwellings, constructed on properties with an area greater than 40,001 square feet, will not have a regulated percentage of the primary structure be designated to defined living space provided that the structure can be defined as a dwelling as per the International Building Code adopted by the City of Osage Beach at the time a Building Permit is applied for.
5. The structure must have a measured minimum width of no less than twenty-two (22) feet for the main body of the dwelling.
6. The dwelling must be placed on a continuous and complete frost protected perimeter foundation of masonry, concrete, or comparable material of the same appearance.
7. The exterior wall covering shall be either:
 - A. Wood or masonry finish, or its appearance, and/or
 - B. Vertically or horizontally grooved siding or lap siding, or its appearance.
8. Use of flat or corrugated galvanized sheet metal for the exterior walls or roof covering is prohibited. This provision shall not include standing seam or similar modern roofing materials.
- G.** Modular, mobile, prefabricated, and similar dwellings must comply with the following exterior architectural standards:
 1. The dwelling must have a roof pitch of no less than three (3) inches of vertical rise to each twelve (12) inches of horizontal run.
 2. The dwelling must have a roof overhang and/or eave width of no less than one (1) foot measured horizontally around the entire perimeter of the structure.
 3. The structure must have a measured minimum width of no less than twenty-two (22) feet for the main body of the dwelling.

4. The dwelling must be placed on a continuous and complete frost protected perimeter foundation of masonry, concrete, or comparable material of the same appearance.
5. The exterior wall covering shall be either:
 - a. Wood or masonry finish, or its appearance, and/or
 - b. Vertically or horizontally grooved siding or lap siding, or its appearance.
6. Use of flat or corrugated galvanized sheet metal for the exterior walls or roof covering is prohibited. This provision shall not include standing seam or similar modern roofing materials.
7. The Administrative Review Committee may approve deviations for site built homes from one (1) or more of the architectural standards when the architectural style proposed provides compensating design features and the proposed dwelling will be compatible and harmonious with existing structures and residential character of the area. Appeals of such determinations shall be reviewed by the Board of Adjustment.

Section 405.150 "R-1b" Single-Family District.

[R.O. 2006 §405.150; CC 1985 §27-153; Ord. No. 87.28 Art. V §C, 10-1-1987; Ord. No. 92.22 §8, 8-19-1993]

- A. *Permitted Uses.* In District "R-1b" no building, structure, land, or premises shall be used and no building or structure shall be hereafter erected, constructed, reconstructed, moved, or altered except for one (1) or more of the following uses (for exceptions, see Section **405.590** "Special Uses Require Special Permission", Article **VIII** "Non-Conforming Uses" and Article **X** "Board of Adjustment"):
 1. All uses permitted within an "R-1a" Single-Family District.
- B. *Coverage.* The Primary Structure shall not cover more than fifty percent (50%) of the lot area. Detached accessory structures including garages,

shops, pole barns, storage facilities, and similar uses shall not cover more than fifteen percent (15%) of the front and rear yard. This provision does not include decks, patios, gazebos, pools, sidewalks and walkways, and other similar uses customarily used to create additional usable or recreational space.

- C. *Water Supply And Sewage System.* Each lot within an "R-1b" Zoning District shall be served by a public water supply and a public sewer system at such time as the systems are installed and reasonably available.
- D. *Parking Regulations.* Off-street parking space shall be provided in accordance with the requirements set forth in Article **IX** of this Chapter.
- E. *Dimensional Requirements.* Minimum width, depth and minimum lot size shall be provided in accordance with the requirements set forth in Section **405.430** of this Chapter.
- F. All dwellings must comply with the following exterior architectural standards:
 - 1. Dwellings, constructed on properties with an area of 10,000 square feet and less, are required to have a minimum of sixty percent (60%) of the primary structure that is dedicated to defined living space.
 - 2. Dwellings, constructed on properties with an area of 10,001 to 20,000 square feet, are required to have a minimum of fifty percent (50%) of the primary structure that is dedicated to defined living space.
 - 3. Dwellings, constructed on properties with an area of 20,001 to 40,000 square feet, are required to have a minimum of forty percent (40%) of the primary structure that is dedicated to defined living space.
 - 4. Dwellings, constructed on properties with an area greater than 40,001 square feet, will not have a regulated percentage of the primary structure be designated to defined living space provided that the structure can be defined as a dwelling as per the International Building Code adopted by the City of Osage Beach at the time a Building Permit is applied for.

5. The structure must have a measured minimum width of no less than twenty-two (22) feet for the main body of the dwelling.
 6. The dwelling must be placed on a continuous and complete frost protected perimeter foundation of masonry, concrete, or comparable material of the same appearance.
 7. The exterior wall covering shall be either:
 - a. Wood or masonry finish, or its appearance, and/or
 - b. Vertically or horizontally grooved siding or lap siding, or its appearance.
 8. Use of flat or corrugated galvanized sheet metal for the exterior walls or roof covering is prohibited. This provision shall not include standing seam or similar modern roofing materials.
- G.** Modular, mobile, prefabricated, and similar dwellings must comply with the following exterior architectural standards:
1. The dwelling must have a roof pitch of no less than three (3) inches of vertical rise to each twelve (12) inches of horizontal run.
 2. The dwelling must have a roof overhang and/or eave width of no less than one (1) foot measured horizontally around the entire perimeter of the structure.
 3. The structure must have a measured minimum width of no less than twenty-two (22) feet for the main body of the dwelling.
 4. The dwelling must be placed on a continuous and complete frost protected perimeter foundation of masonry, concrete, or comparable material of the same appearance.
 5. The exterior wall covering shall be either:
 - a. Wood or masonry finish, or its appearance, and/or

- b.** Vertically or horizontally grooved siding or lap siding, or its appearance.
- 6.** Use of flat or corrugated galvanized sheet metal for the exterior walls or roof covering is prohibited. This provision shall not include standing seam or similar modern roofing materials.
- 7.** The Administrative Review Committee may approve deviations for site built homes from one (1) or more of the architectural standards when the architectural style proposed provides compensating design features and the proposed dwelling will be compatible and harmonious with existing structures and residential character of the area. Appeals of such determinations shall be reviewed by the Board of Adjustment.

Section 405.160 **"R-2" Two-Family District.**

[R.O. 2006 §405.160; CC 1985 §27-154; Ord. No. 87.28 Art. V §D, 10-1-1987; Ord. No. 92.22 §8, 8-19-1993]

- A.** *Permitted Uses.* In District "R-2" no building, structure, land, or premises shall be used and no building or structure shall be hereafter erected, constructed, reconstructed, moved, or altered except for one (1) or more of the following uses (for exceptions, see Section **405.590** "Special Uses Require Special Permission", Article **VIII** "Non-Conforming Uses" and Article **X** "Board of Adjustment"):
 - 1.** All uses permitted within an "R-1b" Single-Family District.
(Providing that single-family construction when occurring in this zoning classification will be constructed as if the property were zoned in like manner. For example, if single-family housing were being constructed in this zone, it would be constructed following the same guidelines as shown for single-family housing in Article **III**, Section **405.150**.)
 - 2.** Two-family dwellings or single-family dwellings with accompanying garage apartments.

- B. Coverage.** The Primary Structure shall not cover more than fifty percent (50%) of the lot area. Detached accessory structures including garages, shops, pole barns, storage facilities, and similar uses shall not cover more than fifteen percent (15%) of the front and rear yard. This provision does not include decks, patios, gazebos, pools, sidewalks and walkways, and other similar uses customarily used to create additional usable or recreational space.
- C. Water Supply And Sewage System.** Each lot within an "R-2" Zoning District shall be served by a public water supply and a public sewer system at such time as the systems are installed and reasonably available.
- D. Parking Regulations.** Off-street parking space shall be provided in accordance with the requirements set forth in Article **IX** of this Chapter.
- E. Dimensional Requirements.** Minimum width, depth and minimum lot size shall be provided in accordance with the requirements set forth in Section **405.430** of this Chapter.

Section 405.170 **"R-3" Multi-Family District.**

[R.O. 2006 §405.170; CC 1985 §27-155; Ord. No. 87.28 Art. V §E, 10-1-1987; Ord. No. 92.22 §8, 8-19-1993; Ord. No. 00.44 §2, 12-7-2000]

- A. Permitted Uses.** In District "R-3" no building, structure, land, or premises shall be used and no building or structure shall be hereafter erected, constructed, reconstructed, moved, or altered except for one (1) or more of the following uses (for exceptions, see Section **405.590** "Special Uses Require Special Permission", Article **VIII** "Non-Conforming Uses" and Article **X** "Board of Adjustment"):
 - 1. Single-family dwelling construction when occurring in this zoning classification will be constructed with the following requirements.**
 - a. Lot area for each home will be a minimum of 3,250 square feet to a maximum of 5,000 square feet.**
 - b. The primary structure shall not cover more than 50% of the lot area.**

- c. The primary structure will be built a minimum 25-foot front yard setback, 5-foot side yard setback, and 15-foot rear yard setback.
 - d. Individual lots can only front and be accessed from local streets.
 - 2. Two-family dwelling ("R-2") construction when occurring in this zoning classification will be constructed as if the property were zoned in like manner. For example, if two-family dwellings were being constructed in this zone, construction would follow the same guidelines shown for two-family dwellings in Article III, Section **405.160**.
 - 3. Multi-family residential dwellings.
 - 4. Rooming and boarding houses but not hotels, motels and condominiums that are rented for less than a month at a time.
 - 5. Nursing homes and homes for the aged.
 - 6. Family day care facilities. Day care centers and similar operations only with a special use permit under the use provisions of Section **405.590**.
- B. *Coverage*. The Primary Structure shall not cover more than fifty percent (50%) of the lot area. Detached accessory structures including garages, shops, pole barns, storage facilities, and similar uses shall not cover more than fifteen percent (15%) of the front and rear yard. This provision does not include decks, patios, gazebos, pools, sidewalks and walkways, and other similar uses customarily used to create additional usable or recreational space.
- C. *Play Or "Green" Space*. Suitable play or park-like green space shall be provided which is easily accessible from the living units without encountering traffic hazards. Such space shall contain not less than the following area:
 - 1. One thousand (1,000) square feet for the first four (4) family units;

2. Plus sixty (60) square feet per unit for all units over four (4).
- D. *Water Supply And Sewage System.* Each lot within a "R-3" Zoning District shall be served by a public water supply and a public sewer system at such time as the systems are installed and reasonably available.
- E. *Parking Regulations.* Off-street parking space shall be provided in accordance with the requirements set forth in Article **IX** of this Chapter.
- F. *Dimensional Requirements.* Minimum width, depth and minimum lot size shall be provided in accordance with the requirements set forth in Section **405.430** of this Chapter.

City of Osage Beach
Agenda Item Summary

Date of Meeting: November 5, 2020
Originator: Karri Bell, City Treasurer
Presenter: Edward Rucker, City Attorney
Date Submitted: October 27, 2020

Agenda Item:

Bill 20-73 - An ordinance of the City of Osage Beach, Missouri, authorizing the Mayor to execute the engagement letter with Gilmore & Bell for Bond Counsel services in connection with the proposed issuance of 2020 Tax Increment Refunding Revenue Bonds. *First and Second Reading*

Requested Action:

First & Second Reading of Bill #20-73

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:

Yes - This action is necessary for Bond Counsel to provide services for refunding of 2006 TIF Bonds.

Budgeted Item:

Not Applicable

Department Comments and Recommendation:

As part of the process of refunding the City's 2006 Tax Increment Bonds it is required that Bond Counsel complete several services for the City as outlined in the engagement letter attached. City Treasurer recommends approval.

City Attorney Comments:

Per City Code 110.230, Bill 20-73 is in correct form.

This is the standard engagement letter to retain Gilmore Bell as Counsel for the City in this bond issue. That firm has been bond and TIF counsel for the City several times in the recent past with excellent results. The purchaser of the bonds has indicated that if Gilmore Bell is Bond Counsel for this transaction, they will not require separate counsel. The fee is paid at the closing as part of the transaction costs and will not come out of the City's General Revenue. The fact that the purchaser does not require their own counsel if we use Gilmore Bell, will save the fees for the purchaser's attorney, (also paid as costs at closing,) which will help pay off the principal faster and retire the bonds that much sooner.

City Administrator Comments:

I concur with the department's recommendation.

AN ORDINANCE OF THE CITY OF OSAGE BEACH, MISSOURI, AUTHORIZING THE MAYOR TO EXECUTE THE ENGAGEMENT LETTER WITH GILMORE & BELL FOR BOND COUNSEL SERVICES IN CONECTION WITH THE PROPOSED ISSUANCE OF 2020 TAX INCREMENT REFUNDING REVENUE BONDS

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

Section 1. That the Board of Aldermen of the City of Osage Beach has determined it is in the best interest of the City to authorize the Mayor to execute the proposal with Gilmore & Bell for bond counsel services in connection with the proposed issuance of Tax Increment Refunding Revenue Bonds

Section 2. That the Board of Aldermen agrees to the terms and conditions as set out in the attached Exhibit A titled Bond Counsel Services Proposal and hereby authorizes the Mayor to execute same on behalf of the City of Osage Beach.

Section 3. That this Ordinance shall be in full force and effect upon date of passage.

READ FIRST TIME: _____

READ SECOND TIME: _____

I hereby certify that Ordinance No. 20.73 was duly passed on _____ by the Board of Aldermen of the City of Osage Beach. The votes thereon were as follows:

Ayes:

Nays:

Abstentions:

Absent:

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

Date

Tara Berreth, City Clerk

Approved as to form:

Edward B. Rucker, City Attorney

I hereby APPROVE Ordinance No. 20.73.

John Olivarri, Mayor

Date

ATTEST:

Tara Berreth, City Clerk



One Metropolitan Square
211 N. Broadway, Suite 2000
St. Louis, Missouri 63102-2746

(314) 436-1000 / (314) 436-1166 FAX / gilmorebell.com

October 14, 2020

Mayor and Board of Aldermen
Osage Beach, Missouri

Re: Proposed Issuance of Tax Increment Refunding Revenue Bonds (Prewitt's Point Project),
Series 2020

Ladies and Gentlemen:

The purpose of this engagement letter is to set forth certain matters concerning the services we will perform as bond counsel to the City of Osage Beach in connection with the issuance of the above-referenced bonds (the "*Bonds*").

SCOPE OF SERVICES

As bond counsel to the City, Gilmore & Bell will provide the following services in connection with the issuance of the bonds:

- (1) Subject to the completion of proceedings to our satisfaction, render our legal opinion (the "*Bond Opinion*") regarding the validity and binding effect of the Bonds, the excludability of interest on the Bonds from gross income for federal and Missouri income tax purposes, and such related matters as we deem necessary or appropriate.
- (2) Examine applicable law as it relates to the authorization and issuance of the Bonds and our Bond Opinion and advise the City regarding the legal authority for the issuance of the Bonds and other legal matters related to the structure of the Bonds.
- (3) Prepare or review authorizing proceedings and legal documents necessary or appropriate to the authorization, issuance and delivery of the Bonds and coordinate the authorization and execution of such documents.
- (4) Draft or review the continuing disclosure undertaking of the City, if any.
- (5) Assist the City in seeking from other governmental authorities such approvals, permissions, and exemptions as we determine are necessary or appropriate in connection with the authorization, issuance and delivery of the Bonds, except that we will not be responsible for any required Blue Sky filing.
- (6) Assist the City in presenting information to bond rating organizations and providers of credit enhancement relating to legal issues affecting the issuance of the Bonds.

- (7) Attend meetings and conferences related to the Bonds and otherwise consult with the parties to the transaction prior to the issuance of the Bonds.
- (8) Coordinate the closing of the transaction, and after the closing assemble and distribute transcripts of the proceedings and documentation relating to the authorization and issuance of the Bonds.
- (9) Undertake such additional duties as we deem necessary to complete the financing and to render our Bond Opinion.

Our Bond Opinion will be addressed to the City and any applicable bond underwriter or purchaser and will be delivered by us on the date the Bonds are exchanged for their purchase price (the "*Closing*"). The Bond Opinion will be based on facts and law existing as of its date. In rendering our Bond Opinion, we will rely upon the certified proceedings and other certifications of public officials and other persons furnished to us without undertaking to verify the same by independent investigation, and we will assume continuing compliance by the City with applicable laws relating to the Bonds. During the course of this engagement, we will rely on you to provide us with complete and timely information on all developments pertaining to any aspect of the Bonds and their security. We understand that you will direct members of your staff and other employees of the City to cooperate with us in this regard.

Our duties in this engagement are limited to those expressly set forth above. Among other things, our duties do not include:

- (a) Assisting in the preparation or review of an official statement or any other disclosure document with respect to the Bonds or performing an independent investigation to determine the accuracy, completeness or sufficiency of any such document or rendering advice that the official statement or other disclosure document does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements contained therein, in light of the circumstances under which they were made, not misleading.
- (b) Preparing requests for tax rulings from the Internal Revenue Service or no-action letters from the Securities and Exchange Commission, or representing the City in Internal Revenue Service examinations or inquiries or Securities and Exchange Commission investigations.
- (c) Preparing blue sky or investment surveys with respect to the Bonds.
- (d) Drafting state constitutional or legislative amendments or pursuing test cases or other litigation.
- (e) Making an investigation or expressing any view as to the creditworthiness of the City or any credit enhancement provider for the Bonds.
- (f) Preparing or negotiating the terms of any guaranteed investment contract or other investment agreement.

- (g) After Closing, providing advice concerning any actions necessary to assure compliance with any continuing disclosure undertaking.
- (h) After Closing, providing continuing advice to the City or any other party concerning any actions necessary to assure that interest paid on the Bonds will continue to be excludable from gross income for federal income tax purposes (*e.g.*, our engagement does not include rebate calculations for the Bonds).
- (i) Addressing any other matter not specifically set forth above that is not required to render our Bond Opinion.

ATTORNEY-CLIENT RELATIONSHIP

Upon execution of this engagement letter, the City will be our client and an attorney-client relationship will exist between us. We assume that all other parties will retain such counsel as they deem necessary and appropriate to represent their interests in this transaction. We further assume that all other parties understand that in this transaction we represent only the City, we are not counsel or any other party, and we are not acting as an intermediary among the parties. Our services as special counsel are limited to those contracted for herein. Our representation of the City will not affect our responsibility to render an objective Bond Opinion.

Our representation of the City and the attorney-client relationship created by this engagement letter will be concluded upon issuance of the Bonds and delivery of our Bond Opinion. Nevertheless, subsequent to Closing, we will mail the appropriate Internal Revenue Service Form 8038 and prepare and distribute to the participants in the transaction a transcript of the proceedings pertaining to the Bonds. We do not undertake (unless separately engaged) to provide continuing advice to the City or any other party concerning any actions necessary to assure that interest paid on the Bonds will continue to be excludable from gross income for federal and Missouri income tax purposes or to assure compliance with the continuing disclosure requirements of applicable federal securities laws. Nonetheless, subsequent events may affect the tax-exempt status of interest on the Bonds and compliance with federal securities laws. Consequently, continued monitoring and other action to assure compliance with these requirements may be necessary. Should the City want our firm to assist with such compliance (*e.g.*, arbitrage rebate calculations and ongoing securities law disclosure), our participation in such post-closing matters must be specifically requested, and a separate engagement will be required.

CONFLICTS

As you are aware, our firm represents many political subdivisions, underwriters and others. It is possible that during the time that we are representing the City, one or more of our present or future clients will have transactions with the City. We also may represent, in unrelated matters, one or more of the entities involved in the issuance of the Bonds, including underwriters or purchasers of the Bonds. We do not believe any such representation will adversely affect our ability to represent you as provided in this letter, either because such matters will be sufficiently different from the issuance of the Bonds so as to make such representations not adverse to our representation of the City or because the potential for such adversity is remote or minor and outweighed by the consideration that it is unlikely that advice given to the other client

will be relevant to any aspect of the issuance of the Bonds. Acceptance of this letter will signify the City's consent to our representation of others consistent with the circumstances described in this paragraph.

FEES AND EXPENSES

Our Bond Counsel fee in connection with the issuance of the Bonds will be a flat fee of \$40,000 due upon issuance of the Bonds (and paid from the proceeds thereof). This fee is inclusive of out-of-pocket expenses (travel, copies, etc.). If for any reason the financing is not consummated, we will not be entitled to any fee or reimbursement of any out-of-pocket expenses.

RECORDS

At your request, papers and property furnished by you will be returned promptly. Our own files, including lawyer work product, pertaining to the transaction will be retained by us. For various reasons, including the minimization of unnecessary storage expenses, we reserve the right to dispose of any documents or other materials retained by us after the termination of the engagement.

CONCLUSION

If the foregoing terms are acceptable to you, please so indicate by returning a signed copy of this engagement letter. We look forward to working with you.

Very truly yours,



Mark A. Spykerman

MAS:

ACCEPTED AND APPROVED:

Date: _____, 2020

CITY OF OSAGE BEACH, MISSOURI

By: _____
Title: _____

City of Osage Beach
Agenda Item Summary

Date of Meeting: November 5, 2020
Originator: Mike Welty, Assistant City Administrator
Presenter: Mike Welty, Assistant City Administrator
Date Submitted: October 26, 2020

Agenda Item:

Motion to approve the purchase of new pumps for various lift stations from Municipal Equipment for \$98,658.46 plus shipping charges.

Requested Action:

Motion to Approve

Ordinance Referenced for Action:

Board of Aldermen approval required for purchases over \$15,000 per Municipal Code Chapter 135; Article II: Purchasing, Procurement, Transfers, and Sales.

Deadline for Action:

Yes - These stations need to have the correct number of pumps in order to functions normally. They should be ordered as soon as possible.

Budgeted Item:

No - Funding will come from sewer reserves.

Department Comments and Recommendation:

I have spoken to the Board several times about doing a inventory of sewer pumps in our Lift Stations. I have completed that inventory and attached a worksheet that details what pumps are missing or bad. There are 8 pumps highlighted in yellow that need to

be replaced as soon as possible and several others that we are budgeting to replace in 2021.

In most cases, the City does not keep extra lift station pumps on hand because they are more costly. Therefore, it is imperative that these stations be running as designed with the correct number of pumps that they were built for. If another pump in one of these station were to stop working, the City would be forced to manually pump the station out until a new pump can be ordered and installed.

I had our Sewer Technicians do draw down tests on all of the station where we have missing or bad pumps. These tests were done to ensure that we are purchasing the right pump for each station.

Some of these pumps have a longer lead time than others and therefore some of them will be carried over to the 2021 budget. In order to provide the most accurate information on which pumps will be purchased in which year, I will be in contact with the vendor the day before the board meeting and i will provide a breakdown on which pumps will be paid for in which year at the meeting.

Quotes for the 8 pumps that I am asking to purchase are attached.

35-00-743200 Repair to System = \$98,658.46 plus shipping charges.

I recommend approval.

City Attorney Comments:

City Administrator Comments:

I concur with the department's recommendation.

QUOTE

Mr. Mike Welty
City of Osage Beach, MO

October 7, 2020

RE: 54-09-67 Hawks Nest Condos Replacement Pump

Dear Mike,

Following are prices for the requested replacement pump:

Duty Point 350 GPM @ 65'

One (1) ABS/Sulzer model XFP100E CB1.3 PE105/4 submersible pump with a 4" discharge connection and a 14 horsepower, 1780 RPM, 460 volt, three phase motor and 49' of power/control cable

One (1) Non witnessed hydraulic and vibration test

PRICE.....\$6,781.62

One (1) Service – installation supervision and start up of pump

PRICE.....\$1,250.00

One (1) 4" guide rail assembly with integral elbow and stainless steel hardware to connect the pump to the slide bracket

PRICE.....\$602.25

I look forward to hearing from you. Please let me know if there are any questions or comments concerning this item.

Sincerely,



Derrick Brandt

QUOTE

Mr. Mike Welty
City of Osage Beach, MO

October 7, 2020

RE: 54-17-63 OB Parkway – Main Street Replacement Pump

Dear Mike,

Following are prices for the requested replacement pump:

Duty Point 185 GPM @ 53'

One (1) ABS/Sulzer model XFP100E CB1.5 PE75/4 submersible pump with a 4" discharge connection and a 10 horsepower, 1780 RPM, 460 volt, three phase motor and 49' of power/control cable

One (1) Non witnessed hydraulic and vibration test

PRICE.....\$6,257.37

One (1) Service – installation supervision and start up of pump

PRICE.....\$1,250.00

One (1) 4" guide rail assembly with integral elbow and stainless steel hardware to connect the pump to the slide bracket

PRICE.....\$602.25

I look forward to hearing from you. Please let me know if there are any questions or comments concerning this item.

Sincerely,



Derrick Brandt

QUOTE

Mr. Mike Welty
City of Osage Beach, MO

October 7, 2020

RE: 62-3 Lazy Days Replacement Pump

Dear Mike,

Following are prices for the requested replacement pump:

Duty Point 770 GPM @ 76'

One (1) ABS/Sulzer model XFP100G CB1.6 PE185/4 submersible pump with a 4" discharge connection and a 25 horsepower, 1780 RPM, 460 volt, three phase motor and 49' of power/control cable

One (1) Non witnessed hydraulic and vibration test

PRICE.....\$12,080.37

One (1) Service – installation supervision and start up of pump

PRICE.....\$1,250.00

One (1) 4" guide rail assembly with integral elbow and stainless steel hardware to connect the pump to the slide bracket

PRICE.....\$602.25

I look forward to hearing from you. Please let me know if there are any questions or comments concerning this item.

Sincerely,



Derrick Brandt

QUOTE

Mr. Mike Welty
City of Osage Beach, MO

October 14, 2020

RE: AFP-25 Replacement Pump Heron Bay

Dear Mike,

Following are prices for the requested replacement pump:

One (1) ABS/Sulzer model XFP100G CB1.6 PE185/4 submersible pump with a 4" discharge connection and a 25 horsepower, 1780 RPM, 460 volt, three phase motor and 49' of power/control cable

One (1) Non witnessed hydraulic and vibration test

PRICE.....\$12,080.37

One (1) Service – installation supervision and start up of pump

PRICE.....\$1,250.00

I look forward to hearing from you. Please let me know if there are any questions or comments concerning this item.

Sincerely,



Derrick Brandt

General Notes and Comments:

- The prices shown above DO NOT include associated freight costs
- The prices are firm for 60 days from the date of the proposal
- Delivery is 6-8 weeks from notice to proceed
- Payment terms for this order would be: **NET 30 Days**
- Visa and MasterCard are accepted with a 4.5% processing fee
- The prices shown above include installation supervision and startup as shown above
- The prices shown above do not include applicable taxes.
- Municipal Equipment Company shall not, in any event, be liable for indirect, special, consequential, or liquidated damages or penalties of any kind for any reason.

QUOTE

Mr. Mike Welty
City of Osage Beach, MO

October 7, 2020

RE: 56-3 Dogwood Lane Replacement Pump

Dear Mike,

Following are prices for the requested replacement pump:

Duty Point 477 GPM @ 40'

One (1) ABS/Sulzer model XFP100E CB1.4a PE75/4 submersible pump with a 4" discharge connection and a 10 horsepower, 1780 RPM, 460 volt, three phase motor and 49' of power/control cable

One (1) Non witnessed hydraulic and vibration test

PRICE.....\$6,257.37

One (1) Service – installation supervision and start up of pump

PRICE.....\$1,250.00

One (1) 4" guide rail assembly with integral elbow and stainless steel hardware to connect the pump to the slide bracket

PRICE.....\$602.25

I look forward to hearing from you. Please let me know if there are any questions or comments concerning this item.

Sincerely,



Derrick Brandt

QUOTE

Mr. Mike Welty
City of Osage Beach, MO

October 19, 2020

RE: 29-2 Windjammer Replacement Pump

Dear Mike,

Following are prices for the requested replacement pump:

Duty Point 250 GPM @ 85'

One (1) ABS/Sulzer model XFP100E CB1.2 PE105/4 submersible pump with a 4" discharge connection and a 14 horsepower, 1780 RPM, 460 volt, three phase motor and 49' of power/control cable

One (1) Non witnessed hydraulic and vibration test

PRICE.....\$6,781.62

One (1) Service – installation supervision and start up of pump

PRICE.....\$1,250.00

One (1) 4" guide rail assembly with integral elbow and stainless steel hardware to connect the pump to the slide bracket

PRICE.....\$602.25

I look forward to hearing from you. Please let me know if there are any questions or comments concerning this item.

Sincerely,



Derrick Brandt

QUOTE

Mr. Mike Welty
City of Osage Beach, MO

October 7, 2020

RE: 22-5 Corner of Ham Rock & Castle Replacement Pump

Dear Mike,

Following are prices for the requested replacement pump:

Duty Point 272 GPM @ 94'

One (1) ABS/Sulzer model XFP101G CB1.4 PE185/2 submersible pump with a 4" discharge connection and a 25 horsepower, 3450 RPM, 460 volt, three phase motor and 49' of power/control cable

One (1) Non witnessed hydraulic and vibration test

PRICE.....\$10,611.12

One (1) Service – installation supervision and start up of pump

PRICE.....\$1,250.00

One (1) 4" guide rail assembly with integral elbow and stainless steel hardware to connect the pump to the slide bracket

PRICE.....\$602.25

I look forward to hearing from you. Please let me know if there are any questions or comments concerning this item.

Sincerely,



Derrick Brandt

QUOTE

Mr. Mike Welty
City of Osage Beach, MO

October 7, 2020

RE: Lift 10-4 Indian Pointe Condos Replacement Pump

Dear Mike,

Following are prices for the requested replacement pump:

Duty Point 804 GPM @ 115'

One (1) ABS/Sulzer model XFP100J CH1.35 PE350/4 submersible pump with a 4" discharge connection and a 47 horsepower, 1780 RPM, 460 volt, three phase motor and 49' of power/control cable

One (1) Non witnessed hydraulic and vibration test

PRICE.....\$22,415.37

One (1) Service – installation supervision and start up of pump

PRICE.....\$1,250.00

One (1) 4" heavy duty guide rail assembly with integral elbow and stainless steel hardware to connect the pump to the slide bracket

PRICE.....\$1,779.75

I look forward to hearing from you. Please let me know if there are any questions or comments concerning this item.

Sincerely,



Derrick Brandt

Lift Station Pump Inventory

CAN #	SIZE	LOCATION	Pumps In Station	Pumps Missing/Bad	COMMENTS	Replacement Cost
KK1	Dup 10hp	QUAIL-GENERATOR	2	0		
56-4	Dup 10.7hp	NICHOLS VIEW SUB	2	0		
53-1	3@85HP	1161 NORMANDY	3	0		
52-16	2@30.8HP	CASE	2	0		
292	2@13.5	LINKS RD 480V	2	0		
54N-1	2@20HP	DUMAR PLAZA-OB PKWY	2	0		
54-3	3@60HP	HWY 54 ROCKWAY MOTEL	3	0		
54-07	4@200HP	HWY 54 OLD SANDS MOTEL	2	2	One Purchased/One being Rebuilt	
54-08-67	2@15HP	HWY 54 HAWKS NEST	2	0		
54-09-67	2@15HP	HAWKS NEST CONDOS	1	1 bad	pump not repairable	\$8,633.87
56-10-62	2@25HP	BEHIND HOSPITAL	2	0		
54-11-63	2@15HP	1083 OZARK CARE DR	2	0		
54-12	2@30HP	OLD LEES TIRE-6164 OB PKWY	2	0		
54-17-63	2@10HP	5863 OB PKWY-MAIN STREET	1	1 bad		\$8,109.62
54-18-67	2@10HP	BRASS DOOR-FORRESTER RD	2	0		
62-2	2@39HP	HAWTHORN AND CHEROKEE	2	0		
62-3	2@25HP	843 LAZY DAYS(ACROSS FROM)	1	1 bad	pump not repairable	\$13,932.62
KK-4-9	2@20HP	WINDGATE BLDG-494 TAN TAR A	2	0		
KK-6-12	2@25HP	455 WALKERS CAY- TAN TAR A	2	0		
KK-13-51	2@20HP	TROUTWINE-1218 HWY KK	2	0		
KK-37	3@25HP	HWY KK	3	0		
KK-114	3@50HP	KK AND ST MORITZ	3	0		
57-01	2@20HP	GOLFVIEW & PHEASANT	2	0		
57-02	2@70hp	THREE SEASONS & MOCKINGBIRD	2	0		
56-1	2@8HP	NICHOLS & ALONA	2	0		
56-2	2@25HP	HERON BAY LR 56	1	1 bad		\$13,330.37
56-3	2@8HP	LR 56 DOGWOOD LANE	1	1 missing		\$8,109.62
56-4	2@10.7HP	NICHOLS VIEW SUBDIVISION	2	0		
49-1	2@20HP	806 MALIBU	2	0		
49-2	2@24HP	END OF MALIBU ON LEFT	2	0		
40-1	2@17HP	NEXT TO 5088 AQUA	2	0		
37-1	2@17.4HP	JEFFRIES RD	2	0		
37-2	2@10HP	LAKEWOOD	2	0		
37-3	2@15HP	1184 JEFFRIES THE HAMPTONS	2	0		
30-1	2@28HP	PASSOVER & REDBUD	1	1 missing	Pump will be replaced in 2021	
30-5-48	2@10HP	LANDSEND NEXT TO LAKE	2	0		
30-06-48	1@39,1@27	1091 REDBUD	2	0		
29-1	3@40HP	PASSOVER & WYRICK	3	0		

29-2	2@15HP	LR 29 WINDJAMMER	2	1 bad		\$8,633.87
29-4	2@20HP	LR 29 OSAGE BEACH HEALTH CARE CTR	2	0		
29-5	3@98HP	BEHIND CHURCH OFF PASSOVER	2	1 bad/1 missing	One Purchased/One being Rebuild	
27-01	2@15HP	4530 COVE RD	2	0		
27-02	2@10HP	4571 DEER RUN RD	2	0		
27-4	2@20HP	4645 HARBOR HGHTS DR	2	0		
27-5	1@16.8	LR 27 WAMACA OAKS	1	0		
27-6	2@10.7	4815 STEWART	1	1 missing	Replacement pump in shop	
24-1	2@20HP	1184 OSAGE BEACH RD	2	0		
24-02-17	2@15HP	CORNER OF HILLSIDE & LAKESHORE	2	0		
24-3	2@10HP	4504 FAIRLAND	2	0		
22-1	2@20HP	LR 22 HUFF "N" PUFF DR	1	1 missing	Pump will be replaced in 2021	
22-2	2@10HP	CORNER OF BONNARD AND SKI	2	0		
22-3	2@39HP	LR 22 SUNSET DR	2	0		
22-4	3@39HP	CORNER OF BLUFF AND SKI	2	1 missing	Pump will be replaced in 2021	
22-5	2@17HP	CORNER OF HAMROCK & CASTLE	1	1 missing		\$12,463.37
Lift 10-1	2@12HP	MACE RD & HOLIDAY SHORES	2	0		
Lift 10-2	2@20HP	HOLIDAY AND RACHEL	2	0		
Lift 10-3	2@10HP	1130 RACHEL-EAGLE BAY CONDOS	2	0		
Lift 10-4	2@39HP	LR 10 INDIAN POINTE CONDOS	1	1 missing		\$25,445.12
D-15-54	2@4HP	COLLEGE	1	1 missing	Pump will be replaced in 2021	
					Total:	\$98,658.46

Note: Replacement costs do not include shipping

City of Osage Beach
Agenda Item Summary

Date of Meeting: November 5, 2020
Originator: Mike Welty, Assistant City Administrator
Presenter: Mike Welty, Assistant City Administrator
Date Submitted: October 23, 2020

Agenda Item:

Motion to approve the repair of Sands Lift Station 200HP Pumps through JCI Industries in an amount not to exceed \$39,956.00.

Requested Action:

Motion to Approve

Ordinance Referenced for Action:

Board of Aldermen approval required for purchases over \$15,000 per Municipal Code Chapter 135; Article II: Purchasing, Procurement, Transfers, and Sales.

Deadline for Action:

Yes - This pump will take 12 weeks to repair. If this repair is approved we can have this pump repaired and installed before Spring 2021.

Budgeted Item:

No - Expense included in the 2021 budget draft one.

Department Comments and Recommendation:

The City received quotes back for both of the 200HP Sand Lift Station pumps and both were in bad condition needing extensive repairs.

The quote attached requires a 12 week lead time for parts and will cost \$39,956. I am recommending this pump to be repaired. It can be repaired and install before Spring 2021.

I am not recommending that the other pump be repaired. It required a 25 week lead time for parts and would cost \$45,000. This pump will be scrapped.

The cost of this repair will not be realized until 2021 and is budgeted accordingly.
Pump Repair 35-00-743400 for \$39,956.

I recommend approval.

City Attorney Comments:

Not Applicable

City Administrator Comments:

I concur with the department's recommendation.



JCI Industries, Inc.
1161 SE Hamblen Rd.
Lee's Summit, MO 64081
Tel: 816-525-3320

www.jciind.com

Thursday, October 8, 2020

Osage Beach MO, City of
5757 Chapel Drive
Osage Beach, MO 65065

Phone: 573-302-2020

Attention: Mike Welty

Subject: ABS AFP 2002 M 1500-4-62.60 PUMP REPAIRS

Quotation #: 0750105922J_B Rev 1
Please refer to this number when ordering

Chad Stark:

JCI Industries, Inc. would like to thank you for the opportunity to provide a proposal on the above referenced service. We appreciate the opportunity to provide our equipment and services. Please contact us if you have any questions regarding this offering. Thank you.

Best regards,

Jonathan Burri

Jonathan Burri
Service Engineer
JCI Industries, Inc.

Ben Reinkemeyer

Ben Reinkemeyer
Sales Engineer
JCI Industries, Inc.



JCI Industries, Inc.
1161 SE Hamblen Rd.
Lee's Summit, MO 64081
Tel: 816-525-3320
www.jciind.com

Thursday, October 8, 2020

Quote #: 0750105922J_B Rev 1

Item	Description	Qty	Subtotal
1.00	ABS - AFP 2002 M 1500-4-62.60 S/N 15253 Initial Inspection: • Photographed, tagged, and documented equipment's arrival • Visually inspected all components • Checked for damaged leads (Failed) • Megged winding for resistance measurement (Failed) • Disassembled and photographed components • Measured and documented all fits (Failed) • Steam cleaned and baked stator winding • Megged winding for resistance measurement (Passed) • Hipot and Surge tested winding (Failed) • Winding was completely full of product and cannot get clean • Cables are product soaked and will not pass megger test • Upper bearing fit is worn out of tolerance • Impeller is worn • Case ring is worn out of tolerance • Seal cover is worn beyond repair • Cooling jacket is corroded Work Scope: • Clean and blast parts as needed • Steam clean and bake rotor assembly • Setup rotor check TIR and straighten as needed to run within 0.002" TIR • Mount impeller on rotor and skim impeller for cleanup of corrosion and wear • Balance rotating assembly to ISO 1940/1 G2.5 for 1800 RPM • Perform pre burn core loss test on stator	1	\$39,956.00

Item	Description	Qty	Subtotal
------	-------------	-----	----------

- Burn and strip stator
- Document as found winding data
- Clean and sandblast stator
- Prime and seal stator laminations
- Perform post burn core loss test on stator
- Rewind as found
- Perform PdMA AC Standard test on winding
- Hipot and Surge test winding
- Dip and bake stator
- Clean varnish from iron core and fits
- Bore and bush upper bearing fit
- Machine prep volute for new case ring
- Manufacture case ring, install and finish machine
- Replace seal cover
- Apply titanium putty to cooling jacket and dress
- Replace all seals, gaskets and O-rings
- Replace all bearings and mechanical seals
- Replace both sets of power cables and control cables
- Assemble pump complete
- Test run and document voltage and amperage
- Prime and paint with industrial grey enamel
- Tag unit and prepare for transport

Note: Lead time on this repair is 12 weeks due to parts

Terms & Conditions	
Lead Time 12 Weeks	Payment Terms Net 20
Shipping Method Best Way	Shipping Terms Prepaid and Added to Invoice
F.O.B. Warehouse	This Quotation is valid for 30 days.



STANDARD TERMS OF SALE

1. Applicable Terms. These terms govern the purchase and sale of the equipment and related services, if any (collectively, "Equipment"), referred to in Seller's purchase order, quotation, proposal or acknowledgment, as the case may be ("Seller's Documentation"). Whether these terms are included in an offer or an acceptance by Seller, such offer or acceptance is conditioned on Buyer's assent to these terms. Seller rejects all additional or different terms in any of Buyer's forms or documents.
2. Payment. Buyer shall pay Seller the full purchase price as set forth in Seller's Documentation. Unless Seller's Documentation provides otherwise, freight, storage, insurance and all taxes, duties or other governmental charges relating to the Equipment shall be paid by Buyer. If Seller is required to pay any such charges, Buyer shall immediately reimburse Seller. All payments are due within 30 days after receipt of invoice. Buyer shall be charged the lower of 1 ½% interest per month or the maximum legal rate on all amounts not received by the due date and shall pay all of Seller's reasonable costs (including attorneys' fees) of collecting amounts due but unpaid.
3. Delivery. Delivery of the Equipment shall be in material compliance with the schedule in Seller's Documentation.
4. Ownership of Materials. All devices, designs (including drawings, plans and specifications), estimates, prices, notes, electronic data and other documents or information prepared or disclosed by Seller, and all related intellectual property rights, shall remain Seller's property. Seller grants Buyer a non-exclusive, non-transferable license to use any such material solely for Buyer's use of the Equipment. Buyer shall not disclose any such material to third parties without Seller's prior written consent.
5. Changes. Seller shall not implement any changes in the scope of work described in Seller's Documentation unless Buyer and Seller agree in writing to the details of the change and any resulting price, schedule or other contractual modifications. This includes any changes necessitated by a change in applicable law occurring after the effective date of any contract including these terms.
6. Warranty. Subject to the following sentence, Seller warrants to Buyer that the Equipment shall materially conform to the description in Seller's Documentation and shall be free from defects in material and workmanship. The foregoing warranty shall not apply to any Equipment that is specified or otherwise demanded by Buyer and is not manufactured or selected by Seller, as to which (i) Seller hereby assigns to Buyer, to the extent assignable, any warranties made to Seller and (ii) Seller shall have no other liability to Buyer under warranty, tort or any other legal theory. If Buyer gives Seller prompt written notice of breach of this warranty within 18 months from delivery or 1 year from acceptance, whichever occurs first (the "Warranty Period"), Seller shall, at its sole option and as Buyer's sole remedy, repair or replace the subject parts or refund the purchase price therefor. If Seller determines that any claimed breach is not, in fact, covered by this warranty, Buyer shall pay Seller its then customary charges for any repair or replacement made by Seller. Seller's warranty is conditioned on Buyer's (a) operating and maintaining the Equipment in accordance with Seller's instructions, (b) not making any unauthorized repairs or alterations, and (c) not being in default of any payment obligation to Seller. Seller's warranty does not cover damage caused by chemical action or abrasive material, misuse or improper installation (unless installed by Seller). THE WARRANTIES SET FORTH IN THIS SECTION ARE SELLER'S SOLE AND EXCLUSIVE WARRANTIES AND ARE SUBJECT TO SECTION 10 BELOW. SELLER MAKES NO OTHER WARRANTIES OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING WITHOUT LIMITATION, ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR PURPOSE.
7. Indemnity. Seller shall indemnify, defend and hold Buyer harmless from any claim, cause of action or liability incurred by Buyer as a result of third party claims for personal injury, death or damage to tangible property, to the extent caused by Seller's negligence. Seller shall have the sole authority to direct the defense of and settle any indemnified claim. Seller's indemnification is conditioned on Buyer (a) promptly, within the Warranty Period, notifying Seller of any claim, and (b) providing reasonable cooperation in the defense of any claim.
8. Force Majeure. Neither Seller nor Buyer shall have any liability for any breach (except for breach of payment obligations) caused by extreme weather or other act of God, strike or other labor shortage or disturbance, fire, accident, war or civil disturbance, delay of carriers, failure of normal sources of supply, act of government or any other cause beyond such party's reasonable control.
9. Cancellation. If Buyer cancels or suspends its order for any reason other than Seller's breach, Buyer shall promptly pay Seller for work performed prior to cancellation or suspension and any other direct costs incurred by Seller as a result of such cancellation or suspension.
10. LIMITATION OF LIABILITY. NOTWITHSTANDING ANYTHING ELSE TO THE CONTRARY, SELLER SHALL NOT BE LIABLE FOR ANY CONSEQUENTIAL, INCIDENTAL, SPECIAL, PUNITIVE OR OTHER INDIRECT DAMAGES, AND SELLER'S TOTAL LIABILITY ARISING AT ANY TIME FROM THE SALE OR USE OF THE EQUIPMENT SHALL NOT EXCEED THE PURCHASE PRICE PAID FOR THE EQUIPMENT. THESE LIMITATIONS APPLY WHETHER THE LIABILITY IS BASED ON CONTRACT, TORT, STRICT LIABILITY OR ANY OTHER THEORY.
11. Miscellaneous. If these terms are issued in connection with a government contract, they shall be deemed to include those federal acquisition regulations that are required by law to be included. These terms, together with any quotation, purchase order or acknowledgement issued or signed by the Seller, comprise the complete and exclusive statement of the agreement between the parties (the "Agreement") and supersede any terms contained in Buyer's documents, unless separately signed by Seller. No part of the Agreement may be changed or cancelled except by a written document signed by Seller and Buyer. No course of dealing or performance, usage of trade or failure to enforce any term shall be used to modify the Agreement. If any of these terms is unenforceable, such term shall be limited only to the extent necessary to make it enforceable, and all other terms shall remain in full force and effect. Buyer may not assign or permit any other transfer of the Agreement without Seller's prior written consent. The Agreement shall be governed by the laws of the State of Delaware without regard to its conflict of laws provisions.
12. Credit Approval: If at any time information available on Purchaser's financial condition or credit history, in JCI's judgment, does not justify the terms of payment specified herein, JCI may require full or partial payment in advance, or an acceptable form of payment guarantee such as a bank letter of credit, or other modifications to terms of payment.
Backcharges: JCI shall not be liable for any charges incurred by Purchaser for work, repairs, replacements or alterations to the Products, without JCI's prior written authorization, and any adverse consequences resulting from such unauthorized work shall be Purchaser's full responsibility.

City of Osage Beach
Agenda Item Summary

Date of Meeting: November 5, 2020
Originator: Jeana Woods, City Administrator
Presenter: Cochran Engineering
Date Submitted: October 26, 2020

Agenda Item:

Discussion - Preventive Pavement Maintenance Plan (PPMP) Follow Up Discussion

Requested Action:

Discussion

Ordinance Referenced for Action:

Not Applicable

Deadline for Action:

None

Budgeted Item:

Not Applicable

Department Comments and Recommendation:

Not Applicable

City Attorney Comments:

City Administrator Comments:

In September Cochran Engineering presented to the Board of Aldermen a Preventive Pavement Maintenance Plan (PPMP). This is a follow up to that presentation and the

plan document.

City of Osage Beach

Preventive Pavement Maintenance Plan



Prepared For:

City of Osage Beach,
Missouri

Prepared By:



July 2020

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Introduction

Road pavements gradually deteriorate due to weather and daily traffic loads. Once the condition of a pavement deteriorates beyond a certain point, reconstruction is the only means of repair. Before the pavement reaches that point, relatively inexpensive preventive maintenance techniques can cut short the cycle of deterioration, improve the pavement condition, and postpone the need for expensive reconstruction.

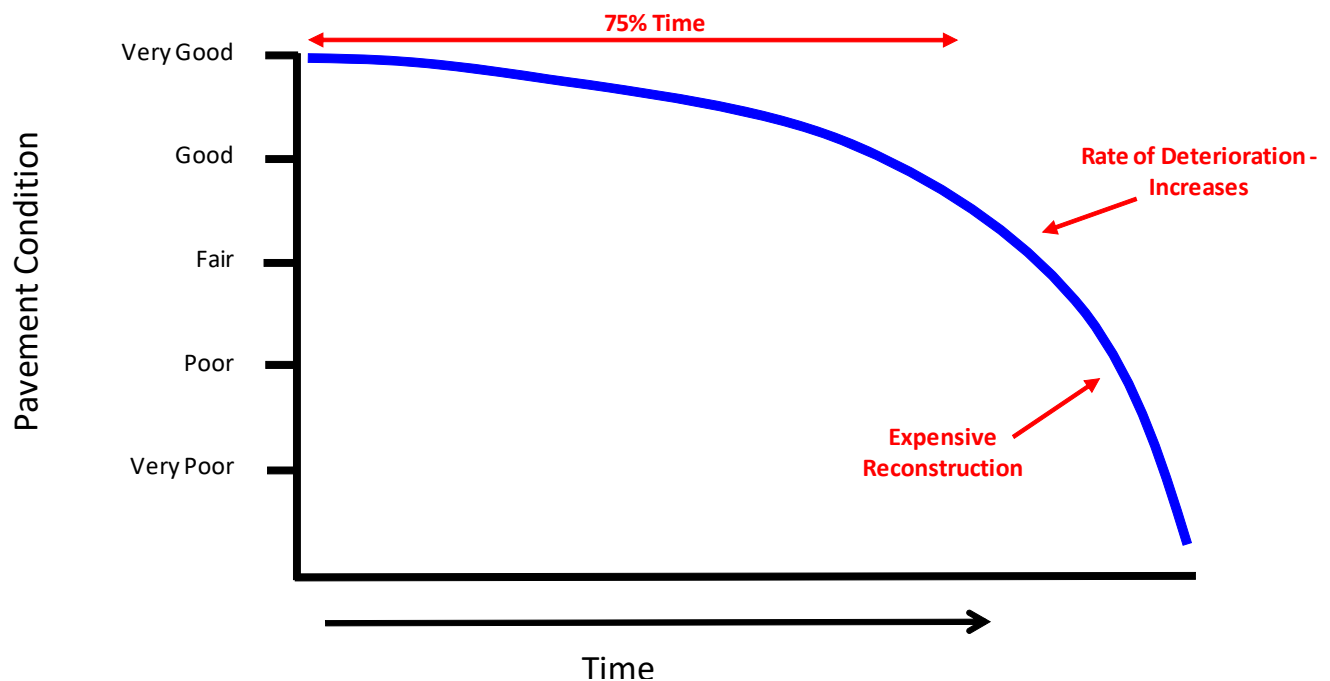


The goal of this Preventive Pavement Maintenance Program (PPMP) is to become pro-active with regard to pavement repairs, which will stop potholes before they start – thereby reducing regular maintenance costs – and stretch reconstruction dollars by extending the life of the pavement that has not yet deteriorated too severely. Ultimately, the program will not only improve the streets in City of Osage Beach, but help make better use of City funds as well.

Preventive Pavement Maintenance Program

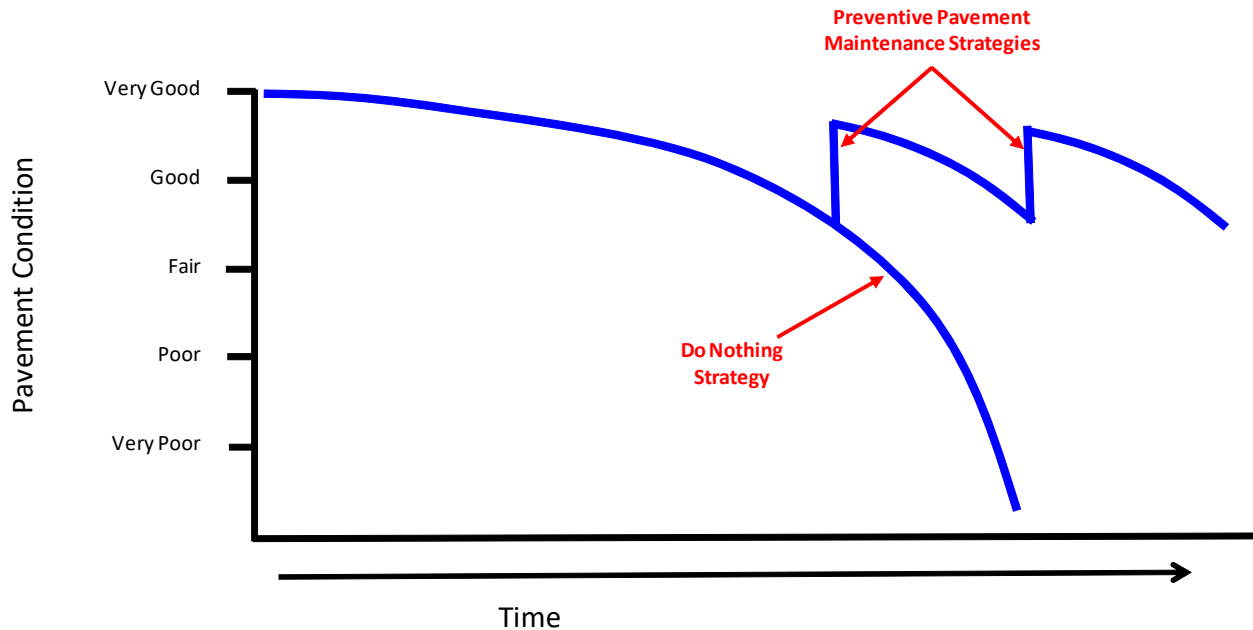
The figure below represents a pavement performance curve in terms of rehabilitation costs. You can see that rehabilitation costs increase by over 4 times if rehabilitation is deferred only 12% of a pavement's design life. For typical pavements, 12% amounts to only about 2 years. In view of this fact, deferred rehabilitation is very expensive. Good pavement maintenance management dictates that rehabilitation occur at a time so as to derive the greatest benefit (or extension of serviceability) possible. The problem becomes very complex since each different pavement structure has a different performance curve and on similar structures with similar curves different pavements will be at a different point in their service lives.

An important point can be concluded here. Unless a jurisdiction has all the money for rehabilitation, it is almost certainly a mistake to program rehabilitation on a "worst-first" basis. Maximum benefit cannot be derived from the limited public funds available if an agency binds itself to a "worst-first" programming philosophy.



Our proposed Preventive Pavement Maintenance Program establishes a guideline to preserve the structural integrity and extend the service life of the City's street network.

A preventive maintenance program is a systematic approach to using a series of preventive maintenance treatments over time. One treatment will improve the quality of the pavement surface and extend the pavement life, but the true benefits of pavement maintenance are realized when there is a consistent schedule for performing the preventive maintenance. The graphic below illustrates this process:



As a result, the performance of pavements depend upon the type, time of application, and quality of the maintenance it receives. Pavement maintenance can be classified into three types of pavement maintenance operations:

- **Routine maintenance** is the day-to-day maintenance activities that are scheduled or whose timing is within the control of our street maintenance personnel. Examples of routine maintenance include filling cracks in pavement as necessary, street sweeping, trash collection, and re-painting faded pavement markings.
- **Reactive Maintenance** are activities that must be done in response to events beyond the control of the City's Street Department. Some events require response as soon as possible to avoid serious consequences because a present or imminent danger exists. Reactive maintenance cannot be scheduled because they occur without warning and often must be immediately addressed. Examples of reactive maintenance activities include pothole patching, removing and patching pavement blowups.

- **Preventive Maintenance** is the planned strategy of cost-effective treatments to an existing roadway system that preserves the system, retards future deterioration and maintains or improves the functional condition of the system without significantly increasing structural capacity. In essence, preventive maintenance activities protect the pavement and decrease the rate of deterioration. Preventive maintenance should be performed on pavements that have oxidized (i.e. surface skin of oil has worn off), but not when significant cracking and joint separation is exhibited.



All types of maintenance are needed in a comprehensive pavement maintenance program. However, emphasizing preventive maintenance may prevent a pavement from requiring reactive maintenance. Although all three types of maintenance are important, we have created this PPMP to cost-effectively prolong the pavement service life of Osage Beach City streets.

In Summary:

Delays in preventive maintenance increase the quantity of pavement defects and their severity so that, when corrected, the cost is much greater. The purpose of our PPMP is to protect the pavement structure, slow the rate of pavement deterioration and correct pavement surface deficiencies. As an aid to assess the effectiveness of the PPMP, a yearly review should be conducted on all City owned and maintained streets.

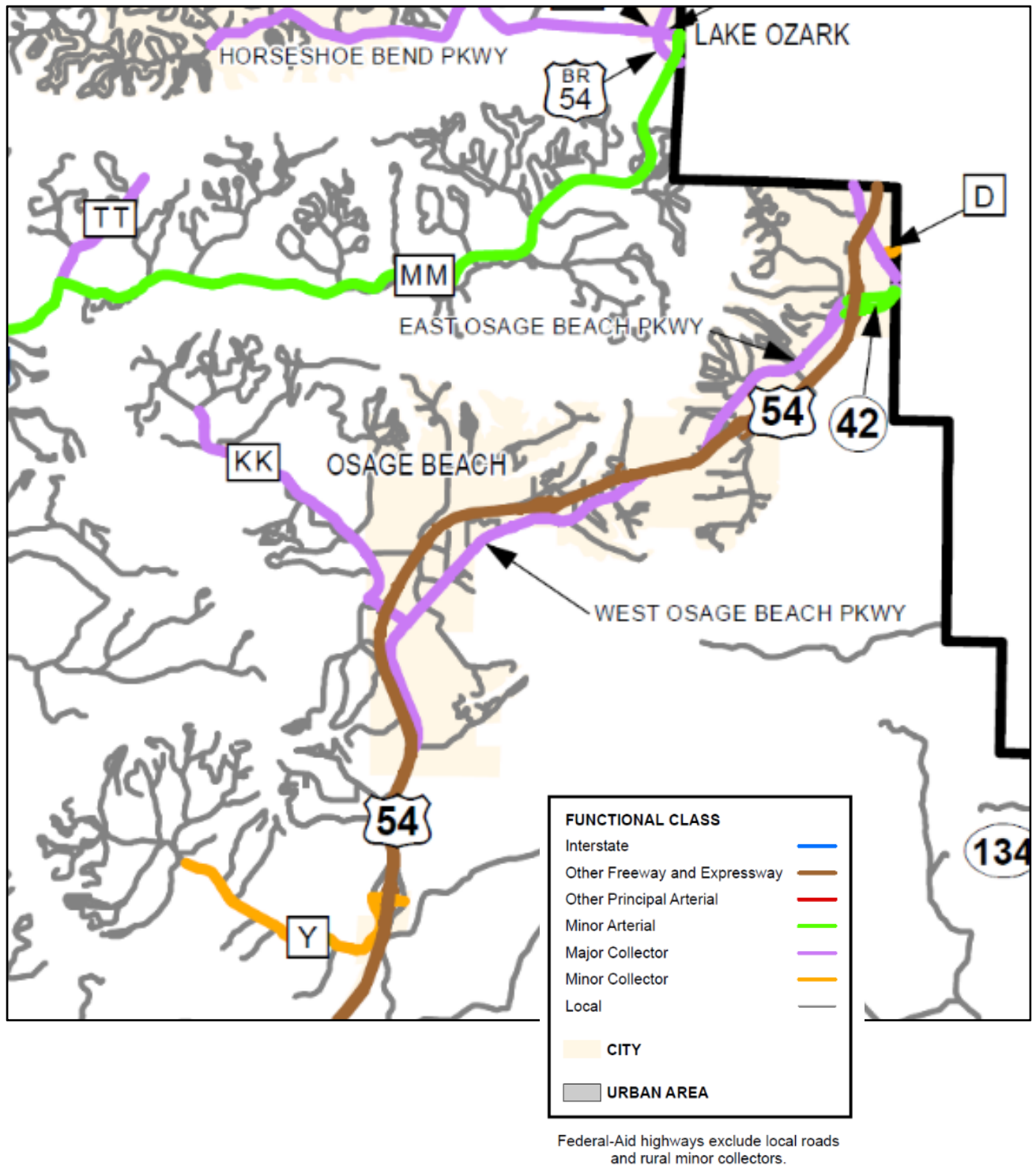
Framework and Strategy – Program Development

It is important to note that City representatives and Cochran staff met numerous times to: a) integrate ideas from different perspectives; and b) work together to create an implementation plan that made sense from a public perception standpoint and City budgeting perspective.

Both parties learned from each other and worked together to develop the plan. As a result, we developed this plan based on the following issues and circumstances, which were specific to the Osage Beach street network system.

1. **Existing Pavement Conditions** - we assessed the pavement conditions of all of the streets and determined the appropriate levels of maintenance that were/could be warranted.
2. **Classification by Roadway Type** - we grouped and clustered the roadways by type/characteristic. Specifically, we identified roadways into four categories: a) residential asphalt streets; b) arterial asphalt roadways; c) concrete roadways; and d) roadways that qualify for federal funding.
3. **Roads Eligible for Federal Funding** - the Missouri Department of Transportation (MoDOT) maintains a master list of roadways eligible for federal funding. MoDOT is responsible for maintaining and updating the region's Roadway Functional Classification System mandated under federal law. Roadways are classified according to their urban or rural setting and the type of service they provide based on considerations such as: connectivity, mobility, accessibility, vehicle miles traveled, average annual daily traffic, and abutting land use. The purpose of roadway functional classification is to describe how travel is channelized through the roadway network and to determine project eligibility for inclusion in the Long Range Plan and short-range Transportation Improvement Program (TIP). A roadway must already be classified at minimum as a planned or existing Urban Collector or Rural Major Collector in order to be eligible for federal funds allocated in the TIP. The map on the following pages shows the current status of roadways eligible in the City of Osage Beach.

The roadways that are colored are currently eligible for federal funding in Osage Beach.



4. **Group Concept** - we determined that it would be more cost effective from a bid pricing standpoint to combine roads in grouped areas. This would save extra mobilization costs and minimize disruption to the residents. This group concept would eliminate the need for the paving contractor to jump to three different areas in the City during a paving operation. It makes more sense to group streets together for maintenance/rehabilitation from a cost and mobilization standpoint. In addition, this idea would help prevent construction trucks driving over pavements that were resurfaced the year before.
5. **Construction Cost Estimating** – we quantified and estimated the cost of each street’s proposed treatment.
6. **Program Budget** - the program was developed in a way that the City could plan and budget to make the plan work. It is important to take into consideration of the City’s budget regarding when the streets would be treated. We assumed an approximately \$1,000,000 allocation of funds for the preventive pavement maintenance program.
7. **Pavement Treatment Selection** - final development of the plan based on the cost and performance of the preferred pavement treatments as described in the next section.

Preferred Pavement Treatment Types

This PPMP utilizes surface treatments as categories of work. These surface treatments are targeted at pavement surface defects primarily caused by the environment and vehicular loads. Preventive maintenance treatments used to protect the pavement structure and slow the rate of pavement deterioration include the following:

- Crack and Joint Sealing
- Slurry Seal
- Microsurfacing – **not recommended**
- Nova Chip – Ultra Thin Asphalt
- Surface Milling, Paving Fabric, and Asphalt Overlay
- Full Depth Pavement Replacement

Crack and Joint Sealing

Description: Crack and joint sealing consists of cleaning the crack in the pavement surface and placing the specified materials into and above the crack to substantially reduce infiltration of water and to reinforce the adjacent pavement. The fill method consists of cutting the desired reservoir shape at the working crack in the existing surface, cleaning the cut surfaces and placing the specified materials into the cavity to prevent the intrusion of water and incompressibles into the crack.



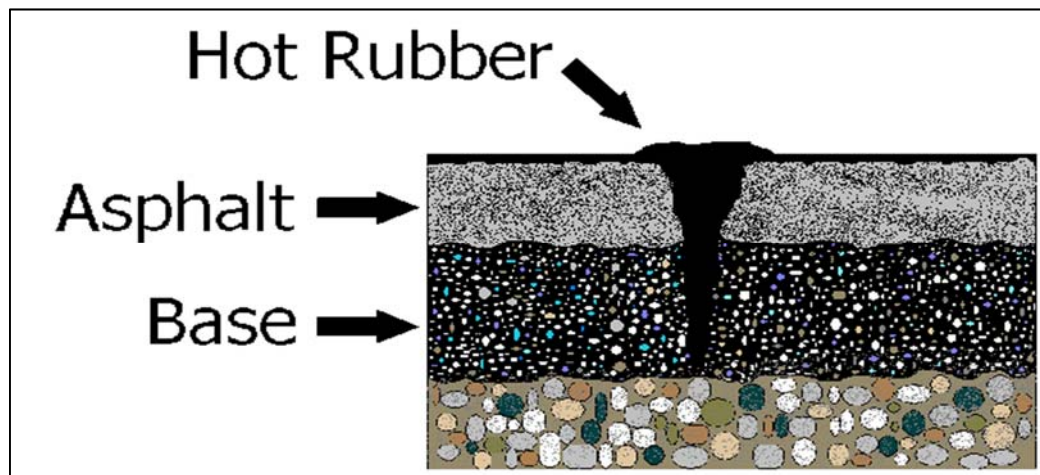
Purpose: The purpose of sealing and filling cracks in the pavement surface is to prevent water and incompressibles from entering the pavement structure.

Existing pavement condition: Concrete pavements should have cracks filled every two years. On asphalt pavements, crack filling should begin two to four years after resurfacing, and on a composite pavement, one to two years old. The visible surface distress may include: fairly straight open longitudinal and transverse cracks with slight secondary cracking and slight raveling at the crack face, and no patching or very few patches in excellent condition.

Existing pavement surface preparation: None.

Performance: The effectiveness of the seal will greatly depend upon the width of crack being sealed and the movement of the pavement structure at the crack.

Life Extension: This treatment is not a one shot operation. In order to maintain the sealed pavement surface, a routine maintenance crack sealing and filling operation should follow up this treatment, as additional cracks develop.



Slurry Seal

Description: A Slurry Seal is a cold, mixed asphalt slurry. It consists of emulsified asphalt, graded fine aggregate and additives. It is a hard wearing surfacing for pavement preservation. Mixing and spreading are accomplished in one continuous operation. The surface may be reopened to travel within a few hours.

Purpose: The purpose of Slurry Seal is to extend the life of the existing pavement by protecting it from oxidation and deterioration. This process creates an even-textured surface. Slurry Seals treat aged and raveled pavements by filling minor cracks, replacing lost surface aggregate, restoring skid resistance and restoring aesthetic appeal. It may be used on freeways, residential streets, parking lots and any area that needs the pavement to be preserved.

- Protects the road structure
- Perfect for residential/low traffic roads
- Good skid resistance

Existing pavement condition: The existing pavement should exhibit a uniform cross section and a good base. The visible distress may include slight cracking, rutting, minor surface irregularities, flushed or polished surface.

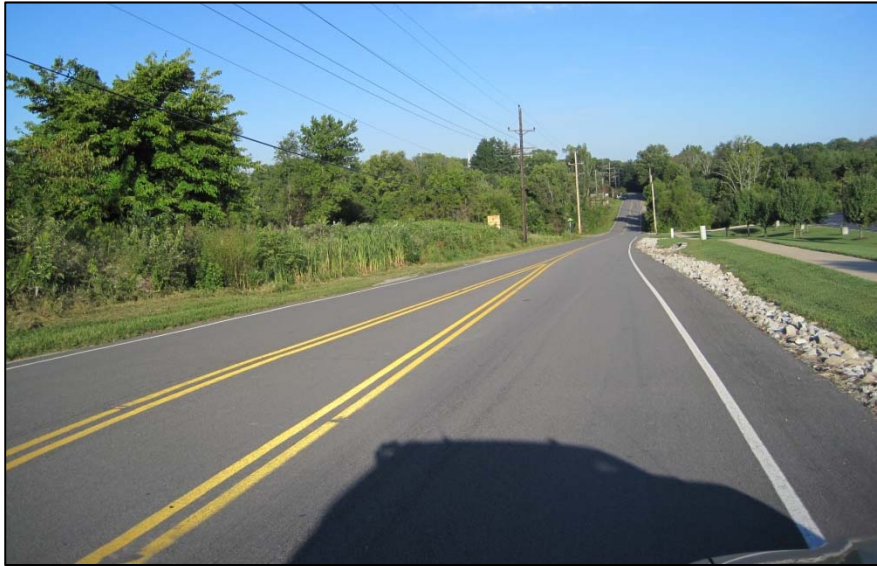
Performance: A slurry seal performs well on roadways to correct pavement surface conditions described above.

Life Extension: We expect that slurry seal applied at warranted conditions will provide a life extension of 4 years on arterial streets and 5 years on residential/low volume streets.



Micro-surfacing

Description: Micro-Surfacing is a mixture of polymer modified asphalt emulsion, mineral aggregate, mineral filler, water, and other additives, properly proportioned, mixed, and placed on a paved surface.



Purpose: A single course micro-surfacing will retard oxidation and improve skid resistance in the pavement surface. A multiple course micro-surfacing is used to correct certain pavement surface deficiencies including severe rutting, minor surface profile irregularities, polished aggregate or low skid resistance and light to moderate raveling. Micro-surfacing is typically used on flexible or composite pavements and can perform under all traffic volumes.

Existing pavement condition: The existing pavement should exhibit a uniform cross section and a good base. The visible distress may include slight cracking, rutting, minor surface irregularities, flushed or polished surface and/or moderate raveling.

Existing pavement surface preparation: Surface preparation typically includes crack fill, bump removal if necessary, removal of thermoplastic pavement markings and seal patching for large voids and potholes.

Performance: A micro-surface performs well on roadways to correct pavement surface conditions described above.

Life Extension: We expect that micro-surfacing applied at warranted conditions will provide a life extension of 5 years on arterial streets and 6 years on residential/low volume streets.

Performance Limitations: A standard micro-surfacing formulation should not be used on a pavement with moderate to heavy surface cracks. Due to its brittle nature, it is a poor crack sealer. Because micro-surfacing mixes require warm to moderate temperatures for curing, the City should plan to only perform this work in the middle of the summer.

Not Recommended: Unfortunately, numerous micro-surfacing projects throughout the area have exhibited extensive stripping from the existing pavement. As a result, after three to five years, the aesthetic look of the striped micro-surfacing pavements is criticized by residents and public officials. Therefore, we do not recommend this preventive pavement maintenance treatment for the City of Osage Beach.



Nova Chip

Description: The Nova Chip (Ultra Thin Asphalt) paving process places a thin, coarse aggregate hot mix over a special asphalt membrane, on an existing asphalt surface. NovaChip combines a surface seal with a hot mix level-paving surface and the flexibility of a thin maintenance treatment, which results in a durable surface



Purpose: The special NovaBond membrane prevents water leakage and provides a superior bond to the old asphalt or concrete surface.

Existing pavement condition: NovaChip can be used as preventative maintenance or as a surface rehabilitation treatment. The NovaChip results in a thinner surface than hot mix, making it suitable where over height clearance and drainage profile problems may occur. It's good for high traffic areas because the process moves quickly and all in one pass. This means the road will be opened sooner resulting in less traffic delays.

Existing pavement surface preparation: Surface preparation typically includes minor milling at commercial entrances, bump removal if necessary, removal of thermoplastic pavement markings and patching for large voids and potholes.

Performance: This type of treatment will protect the remaining pavement structure, slow the rate of deterioration and improve the ride quality.

Life Extension: We expect that NovaChip applied at warranted conditions will provide a life extension of 6-8 years on arterial streets and 7-9 years on residential/low volume streets.

Performance Limitations: This treatment should not be used on an existing pavement that shows evidence of a weak base.



Surface Milling with Bituminous Overlay

Description: The removal of an existing bituminous surface by the cold milling method, placement of paving fabric, and the placement of a dense graded bituminous mixture. In most streets in Osage Beach, we recommend the MoDOT BP-2 mixture of asphalt.

Purpose:

Milling - The cold milling operation is used to: (1) correct specific existing surface deficiencies, and (2) correct the shape of the existing cross section. The cold milling operation is used to correct rutting in the existing bituminous surface layer where the rutting is not caused by a weak base and when the condition of the existing pavement has deteriorated to a point where it is not practical to correct the problem by a more economical treatment. The cold milling operation is also used to remove an existing bituminous course that is debonding and to remove the existing bituminous surface to retain the existing curb face.



Paving Fabric - The paving fabric is used as a water proofing membrane and increases pavement life in three ways:

1. Substantially eliminates the number one cause of pavement deterioration, water intrusion through the asphalt.
2. Slows reflective cracking from existing asphalt or concrete pavements. FHWA studies show that cracks as small as 1/8 inch will allow 97% of the water striking the pavement to pass through to the base. Slight movements associated with old cracks or joints are dissipated by the membrane. More importantly, even if the crack reflects through, the membrane remains intact and continues to waterproof.
3. Studies show that paving fabrics increase the fatigue life by 100% to 300%. Asphalt is a flexible pavement and research has shown that pavements with a paving fabric can flex two to three times more before fatigue failure.



Asphaltic Surface Course - The bituminous overlay replaces the bituminous material that is removed.



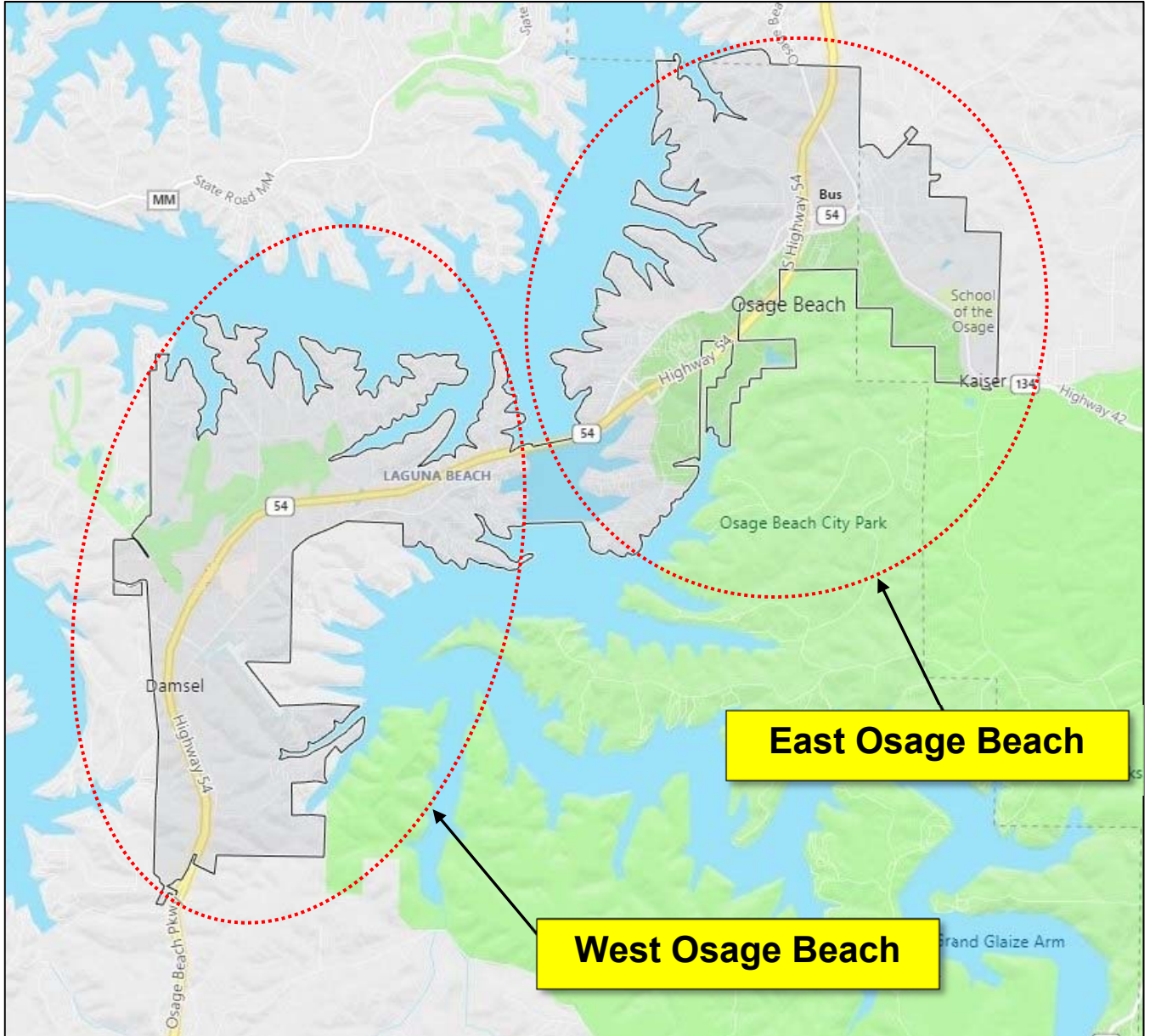
Existing Pavement Condition: The existing pavement should exhibit a good base condition. The visible surface distress may include: severe surface raveling, multiple longitudinal and transverse cracking with slight raveling, a small amount of block cracking, patching in fair condition, debonding surface and slight to moderate rutting.

Performance: This type of treatment will protect the remaining pavement structure, slow the rate of deterioration and improve the ride quality.

Performance Limitations: This treatment should not be used on an existing pavement that shows evidence of a weak base.

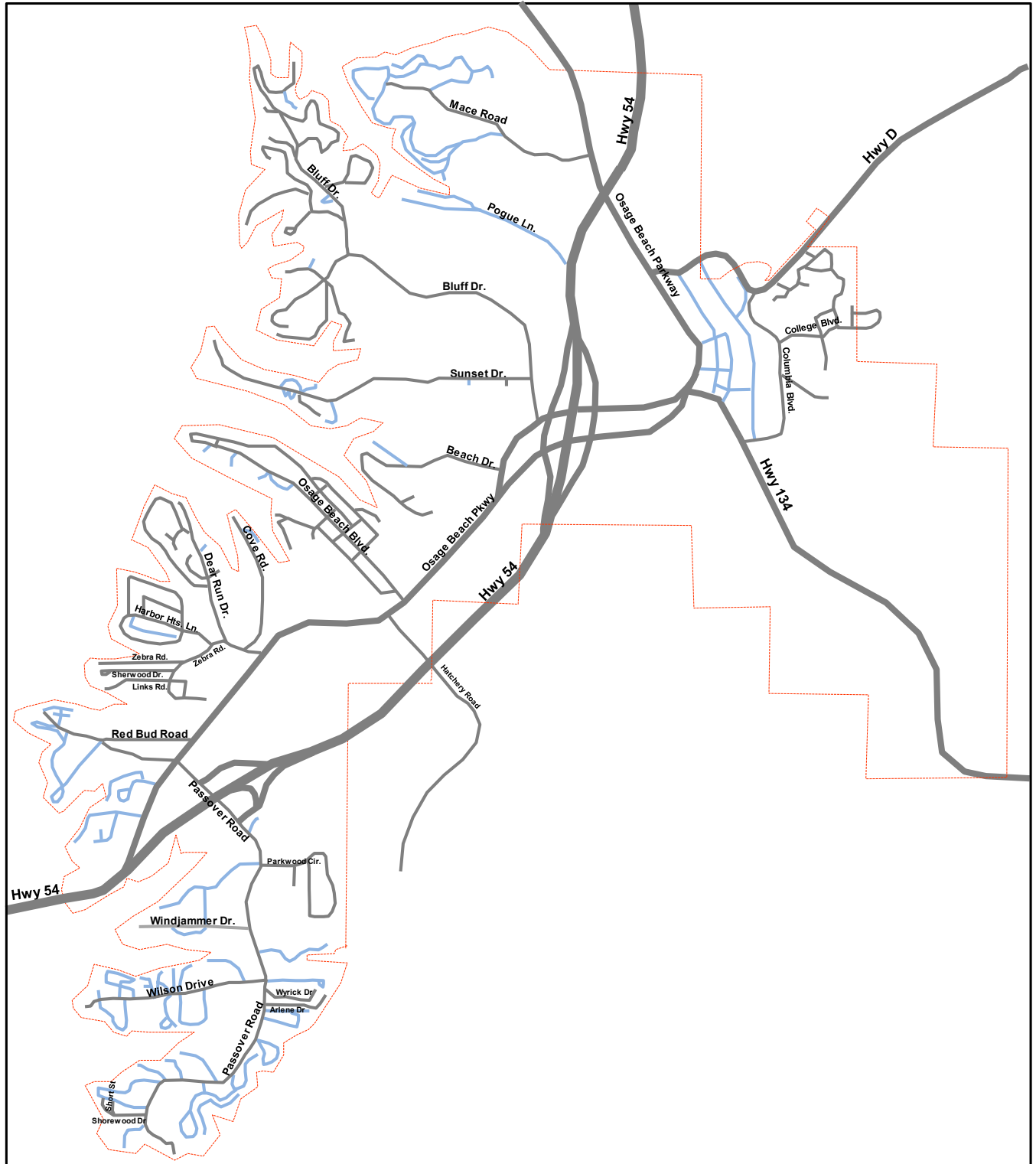


Map Showing Osage Beach



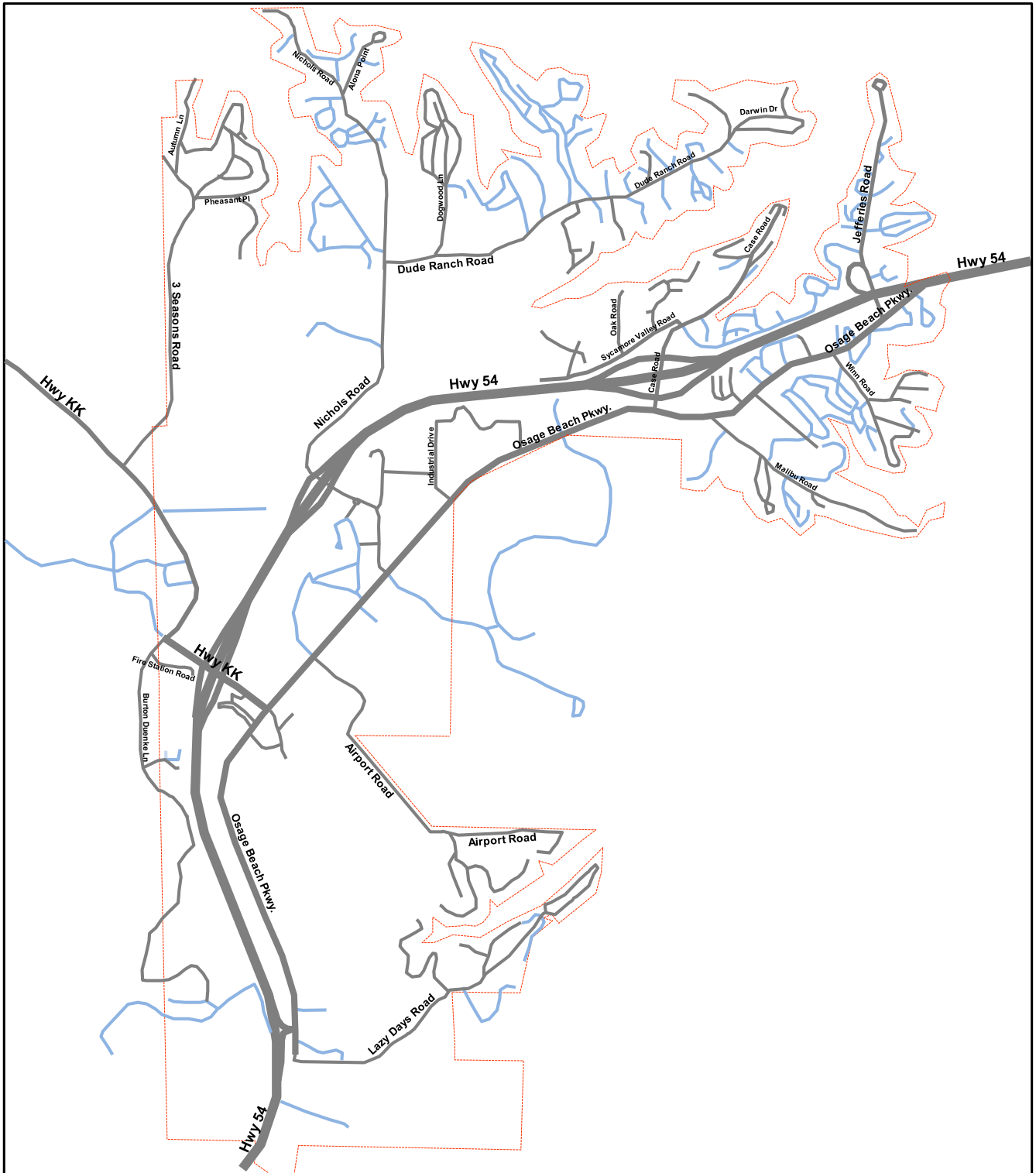
Street Map – East Osage Beach

Public Roadways 
Private Roadways 



Street Map – West Osage Beach

Public Roadways 
Private Roadways 



Group Concept – as discussed above, we determined that it would be more cost effective from a bid pricing standpoint to combine certain roads into grouped areas. This would save extra mobilization costs and minimize disruption to the residents. This group concept would eliminate the need for the paving contractor to jump to three different areas in the City during a paving operation. It makes more sense to group streets together for maintenance/rehabilitation from a cost and mobilization standpoint. In addition, this idea would help prevent construction trucks driving over pavements that were resurfaced the year before.

East Side Groupings:

Bluff Drive Group

- Pogue Hollow Circle
- Huff and Puff Lane
- Gwen Lane
- Cedar Village Road
- Castle Court
- Hamrock Lane
- Ski Drive
- Gerrard Lane
- Bondard Lane
- Ash Lane



Sunset Drive Side Streets

- Dorothy Lane
- Rock Lane

Osage Beach Road Group

- Osage Beach Road
- Camden Ave
- Church Drive
- Gutridge Ln
- Guenther Ln
- Shady Ln
- Lakehurst Cir
- Proctor Dr.
- Goodfellow Ave
- Lakeshore Drive
- Sky Harbor Drive
- Elm Street
- Fairland Ave
- Griswold Lane



Dear Run Group

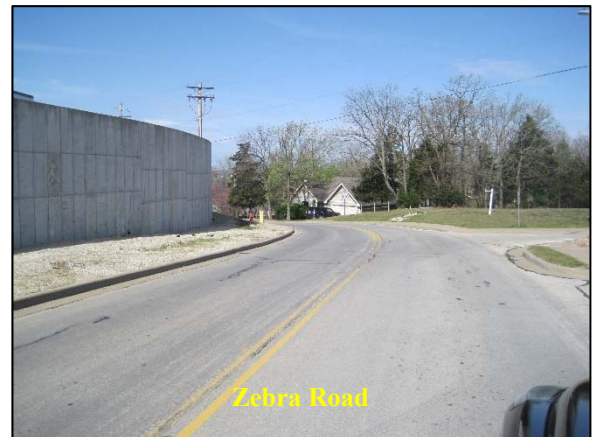
- Dear Run Road
- Park Lane
- Doe Lane
- Summit Circle
- Explorer Ct.
- Scout Street
- Frontier Lane

**Harbor Heights Group**

- Harbor Height Lane
- Greenwood Circle
- Inlet Lane
- Coral Lane

Zebra Road Group

- Zebra Road
- Stewart Drive
- Links Road
- Jayhawk Street

**Wilson Hollow Cove Group**

- Parkwood Circle
- Windjammer Drive
- Wilson Drive
- Jordan Drive
- Wyrick Drive
- Arlene Drive
- Shorewood Drive
- Short Street

College Blvd Group

- College Blvd
- Meadow Lane
- Azalea Ct.
- Honneysuckle Court
- Bentwood Drive
- Maple Tree Circle
- Brookfield Lane
- Larkspur Ct.
- Bradford Dr
- Aspen Ct.



West Side Groupings:

City Hall Group

- City Pkwy
- Progress Blvd.
- Chapel Ln
- Armory Drive

Dude Ranch Road Group

- Dude Ranch Road
- Cayman Drive
- Pebble Lane
- Hampton Ct.
- Silver Leaf Lane (Concrete)
- Darwin Drive
- Spindrifter Court
- Hickory Lane



Dogwood Lane Group

- Dogwood Lane
- Cherry Blossom Ln
- Peach Blossom Ln
- Apple Blossom Circle



Case Road Group

- Case Road
- Shore Acres Dr
- Lois Ln
- Melody Lane

Sycamore Valley Rd. Group

- Sycamore Valley Road
- Rowan Road
- Oak Rd
- Leaf Ct.
- Broadwater Lane
- Raintree Ct.
- Locust Ct.
- Bayview Ct.



Nichols Road Group

- Nichols Road
- Alona Point
- Lakeview Cir

Lazy Days Group

- Lazy Days Road
- Indian Trace
- Hawthorn Dr.
- Cherokee Lane

Three Seasons Group

- Three Seasons Road
- Pheasant Place
- Golfview Lane
- Mockingbird Lane
- Bluebird Circle
- Cardinal Circle
- Wulle Lane
- Quail Drive
- Autum Lane

**Winn Road Group**

- Winn Road
- Drasky Lane
- Palmer Lane
- Aqua Drive
- Parish Lane

Malibu Road Group

- Malibu Road
- Conway Lane
- Gamble Circle

**Parkside Village Group**

- Parkside Village Blvd
- Parkside Village Court
- Parkside Village Lane

Airport Road Group

- Airport Road
- Arrow Drive
- Fawn Ct.
- Sleepy Hollow

KK Drive Group

- KK Drive
- Mayer Court
- Virginia Ave



- Palisades Blvd - a portion is concrete

Burton Duenke Group

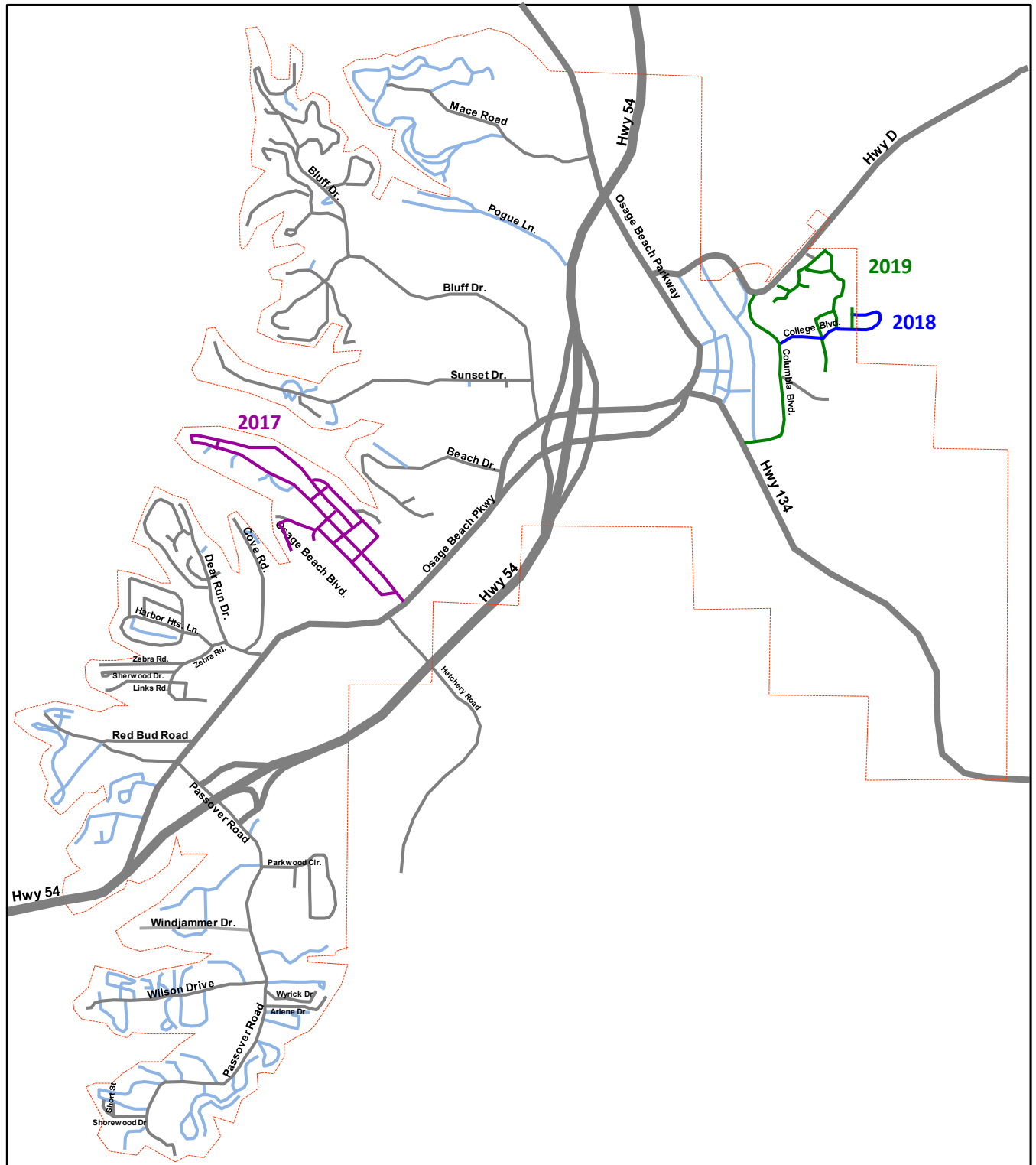
- El Terra Road
- Burton Duenke Ln
- Swiss Village Road
- Fire Station Road

History - Previous Pavement Treatments – the following table shows the past several years of the City's pavement treatments.

	2017	2018	2019	2020
Project Description				
Arterials:				
Osage Beach Parkway (East)			Microsurfacing	
Columbia Blvd			Slurry Seal	
Osage Beach Parkway (West)		Microsurfacing		
East Side Streets:				
Mace Road				2A - \$1,133,234
Osage Beach Road Group	Slurry Seal			
College Blvd Group		Slurry Seal	Slurry Seal	
West Side Streets:				
Dude Ranch Road Group		Slurry Seal		
Dogwood Lane Group		Slurry Seal		
Case Road Group			Slurry Seal	
Sycamore Valley Rd. Group			Slurry Seal	
Nichols Road Group		Slurry Seal	Slurry Seal	
Lazy Days Group			Slurry Seal	
Three Seasons Group			Slurry Seal	
Jefferies Road				Slurry Seal
Winn Road Group				Slurry Seal
Forrester Road				Slurry Seal
Murphy Road				Slurry Seal
Malibu Road Group				Slurry Seal
Mariner Circle				Slurry Seal
Parkside Village Group				Slurry Seal
Airport Road Group		Slurry Seal		Slurry Seal
KK Drive Group			Slurry Seal	Slurry Seal
Totals	\$76,810	\$600,136	\$474,825	\$1,287,122

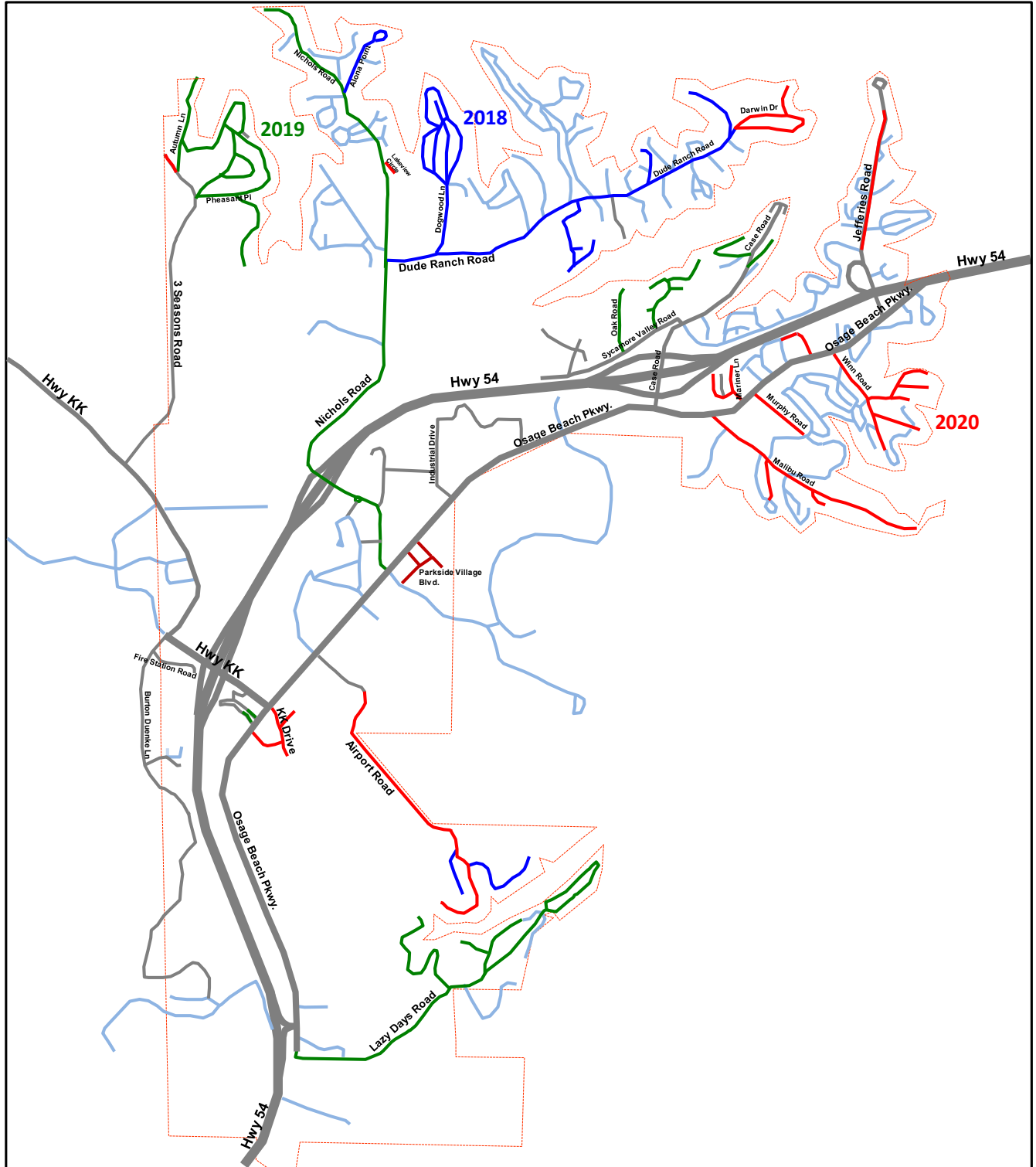
Slurry Seal History – East Osage Beach

2020	█
2019	█
2018	█
2017	█



Slurry Seal History – West Osage Beach

2020 █
2019 █
2018 █



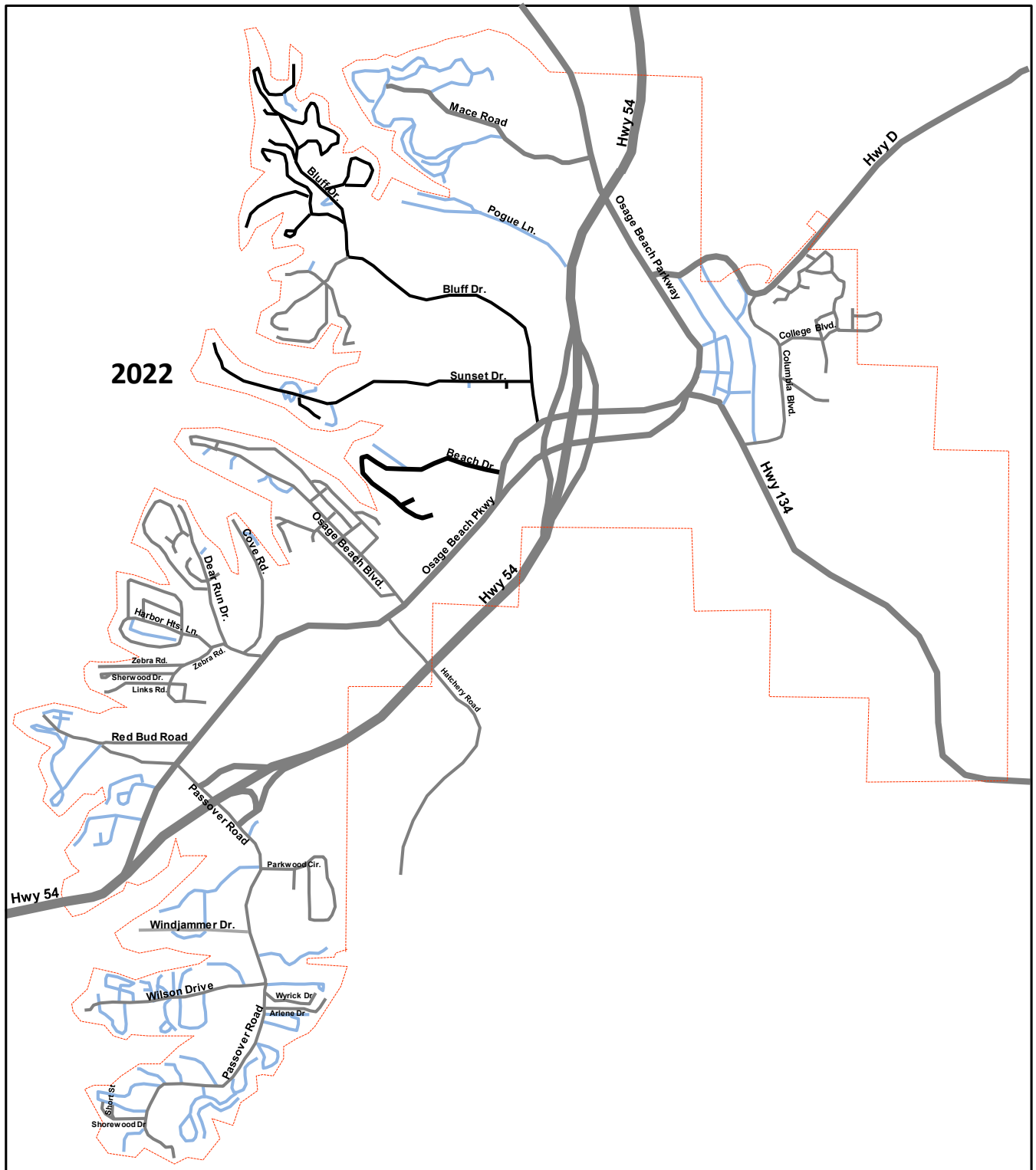
Pavement Resurfacing Schedule – all budget estimates are present value

	2021		2022		2023		2024		2025		2026	
Project Description		Cost		Cost		Cost		Cost		Cost		Cost
Arterials:												
Osage Beach Parkway (East)	CF	city crew			CF	city crew			NC	\$727,500		
Barry Prewitt Memorial Dr.	CF	city crew			CF	city crew			NC	\$100,800		
Columbia Blvd	CF	city crew			CF	city crew			NC	\$130,000		
Osage Beach Parkway (West)	CF	city crew			CF	city crew			NC	\$1,188,005		
East Side Streets:												
Mace Road	2B	\$890,509										
Beach Drive			A	\$146,489			CF	city crew			CF	city crew
- Carie Lane			A	\$22,044			CF	city crew			CF	city crew
Bluff Drive			NC	\$211,600			CF	city crew			CF	city crew
Bluff Drive Group			SS	\$99,867			CF	city crew			CF	city crew
Sunset Drive			NC	\$112,000			CF	city crew			CF	city crew
Sunset Drive Side Streets			SS	\$6,533			CF	city crew			CF	city crew
Osage Beach Road Group	CF	city crew			SS	\$96,369			CF	city crew		
Cove Road	CF	city crew			SS	\$18,400			CF	city crew		
Dear Run Group	CF	city crew			SS	\$50,617			CF	city crew		
Harbor Heights Group	CF	city crew			SS	\$51,670			CF	city crew		
Red Bud Road	CF	city crew			SS	\$19,200			CF	city crew		
Hatchery Road	CF	city crew			SS	\$9,333			CF	city crew		
Zebra Road Group			CF	city crew			SS	\$53,573			CF	city crew
Wilson Hollow Cove Group			CF	city crew			SS	\$65,167			CF	city crew
College Blvd Group			CF	city crew			SS	\$52,200			CF	city crew
Passover Road	CF	city crew			CF	city crew					NC	\$273,000
Wilson Drive	CF	city crew			CF	city crew					NC	\$54,000
West Side Streets:												
Airport Road Entrance	A	\$45,000			CF	city crew			CF	city crew		
Industrial Drive	Eng.	\$103,011	ROW	\$50,000	FD	\$1,107,371			CF	city crew		
City Hall Group			CF	city crew			A	\$276,800			CF	city crew
Dude Ranch Road Group			CF	city crew			SS	\$102,833			CF	city crew
Dogwood Lane Group			CF	city crew			SS	\$50,250			CF	city crew
Case Road Group			CF	city crew			SS	\$55,572			CF	city crew
Sycamore Valley Rd. Group			CF	city crew			SS	\$58,458			CF	city crew
Nichols Road Group			CF	city crew			SS	\$115,592			CF	city crew
Lazy Days Group			CF	city crew			SS	\$72,020			CF	city crew
Three Seasons Group			CF	city crew			SS	\$117,253			CF	city crew
Jefferies Road			CF	city crew			CF	city crew			SS	\$25,667
Winn Road Group			CF	city crew			CF	city crew			SS	\$30,800
Forrester Road			CF	city crew			CF	city crew			SS	\$2,767
Murphy Road			CF	city crew			CF	city crew			SS	\$10,000
Malibu Road Group			CF	city crew			CF	city crew			SS	\$35,713
Mariner Circle			CF	city crew			CF	city crew			SS	\$21,533
Parkside Village Group			CF	city crew			CF	city crew			SS	\$15,067
Airport Road Group			CF	city crew			CF	city crew			SS	\$55,707
KK Drive Group			CF	city crew			CF	city crew			SS	\$31,017
Burton Duenke Group			CF	city crew			CF	city crew				
Totals		\$1,038,520		\$655,067		\$1,352,960		\$1,019,718		\$2,146,305		\$555,270

A - Mill/Overlay; CF - Street Dept. Crack Filling; STP - Federal Aid; NC - Nova Chip; SS - Slurry Seal; FD - Full Depth Pavement Replacement

Paving Schedule – East Osage Beach

2022



Cost Estimates – Full Depth Pavement Replacement Projects

Bartlett & West

Engineer's Estimate of Probable Cost

Mace Road Improvements Project (Phase 2B)

Station 83+00 to 95+75 (approx.)

City of Osage Beach, Missouri

Date: November 27, 2019

Project No. 19090.001

Item No.	Description	Quantity	Unit	Engineer's Estimate	
				Unit Price	Total Cost
	Roadway Items				
109-99.01	Force Account	1	LS	15,000.00	\$15,000.00
201-99.01	Clearing and Grubbing	1	LS	15,000.00	\$15,000.00
202-20.10	Removal of Improvements	1	LS	30,000.00	\$30,000.00
203-50.00	Unclassified Excavation	1,542	CY	20.00	\$30,838.00
203-99.07	Embankment	202	CY	15.00	\$3,034.50
304-05.04	Type 5 Aggregate for Base (4 in Thick)	1,387	SY	6.00	\$8,322.00
304-05.06	Type 5 Aggregate for Base (6 in Thick)	3,667	SY	8.00	\$29,336.00
310-50.03	4 in. - Gravel (A) or Crushed Stone (B)	59	SY	10.00	\$590.00
401-99.05	Bituminous Pavement Mixture, PG64-22 (BP-1), 2 in	3,667	SY	15.00	\$55,005.00
401-99.35	Bituminous Pavement Mixture, PG64-22 (Base), 4 in	3,667	SY	20.00	\$73,340.00
401-99.xx	Bituminous Pavement, 6 in (driveways)	1,921	SY	25.00	\$48,025.00
607-99.03	72 in Wooden Privacy Fence	75	LF	100.00	\$7,500.00
608-10.12	Truncated Domes	10	SF	30.00	\$300.00
608-10.10	Concrete Curb Ramps and Landings, 6in.	18	SY	100.00	\$1,800.00
608-60.04	Concrete Sidewalk, 4 in	563	SY	40.00	\$22,520.00
608-99.05	Concrete Sidewalk Stairs	0	SY	100.00	
608-99.25	6 in PCC Driveway	347	SY	60.00	\$20,820.00
608-99.35	6 in PCC Pad	14	SY	60.00	\$840.00
609-99.03	Barrier Curb & Gutter	713	LF	22.00	\$15,686.00
609-99.23	Roll-Back Curb & Gutter	1,839	LF	22.00	\$40,458.00
611-99.07	MoDOT Type II Rock Blanket (24 in. thick)	0	CY	100.00	
616-99.01	Maintenance of Traffic	1	LS	20,000.00	\$20,000.00
618-10.00	Mobilization	1	LS	50,000.00	\$50,000.00
620-00.15	Preformed Thermoplastic Pavement Marking, 24 in. White	24	LF	25.00	\$600.00
620-00.45	Preformed Thermoplastic Pavement Marking, LT / RT Fish Hook Arrow	4	EA	800.00	\$3,200.00
620-60.00C	6 in. White Standard Waterborne Pavement Marking Paint (Type P Beads)	198	LF	1.00	\$198.00
620-60.01C	4 in. Yellow Standard Waterborne Pavement Marking Paint (Type P Beads)	2,526	LF	1.00	\$2,526.00
626-99.01	Permanent Signage	1	LS	1,500.00	\$1,500.00
627-40.00	Contractor Furnished Surveying and Staking	1	LS	7,500.00	\$7,500.00
726-99.15	15" dia. CMP Pipe	435	LF	75.00	\$32,625.00
726-99.18	18" dia. CMP Pipe	253	LF	85.00	\$21,505.00
726-99.30	30" dia. CMP Pipe	0	LF	100.00	
731-99.01	4' x 3'-3" Curb Inlet	6	EA	3,050.00	\$18,300.00
731-99.03	5' x 4' Curb Inlet	0	EA	3,700.00	
731-99.04	4' dia. Eccentric Storm Sewer Manhole	1	EA	3,500.00	\$3,500.00
732-99.30	End section, CMP, 30"	0	EA	400.00	
805-99.01	Seeding, Fertilizing and Mulch	0.3	AC	6,000.00	\$1,800.00
806-10.07A	Inlet Check	6	EA	150.00	\$900.00
806-10.19	Silt Fence	397	LF	3.00	\$1,191.00
	Temporary Roadway Connection	0	LS	50,000.00	
	Roadway Subtotal				\$583,759.50

Mace Road Improvements Phase 2B - continued

Item No.	Description	Quantity	Unit	Engineer's Estimate	
				Unit Price	Total Cost
	Waterline Items				
	Abandonments, Removals, and Locating Existing Water Lines	1	LS	15,000.00	\$15,000.00
	Line Flushing, Pigging, and Testing	1	LS	1,500.00	\$1,500.00
	New Water Main - Size and Material to be Determined. Cost Basis is 6-inch AWWA C900 PVC (INCLUDES ROCK TRENCHING AND GRAVEL BACKFILL)	525	LF	80.00	\$42,000.00
	Fittings, Valves, and Hydrants	1	LS	5,000.00	\$5,000.00
	Reconnect Existing Service Meter	4	EA	2,000.00	\$8,000.00
	Water Service Line	160	LF	40.00	\$6,400.00
	Waterline Subtotal				\$77,900.00
	Sanitary Sewer Items				
	New Force Main - Size and Material to be Determined. Cost Basis is 2-inch ASTM D2241 PR200 PVC (INCLUDES ROCK TRENCHING AND GRAVEL BACKFILL)	525	LF	60.00	\$31,500.00
	Connect new Force Main to Existing Force Main with Flexible Coupling	1	EA	350.00	\$350.00
	Sanitary Sewer Abandonments & Removals	1	LS	5,000.00	\$5,000.00
	Bypass Pumping	1	LS	8,000.00	\$8,000.00
	Sanitary Subtotal				\$44,850.00
	Lighting	1	LS	110,000.00	\$110,000.00
	Contingency			10%	\$74,000.00
	Total Construction Cost (Phase 2B)				\$890,509.50
	Total Project Construction Cost (Phase 2A & 2B)				\$1,945,008.00

This project cost opinion was prepared using bid tabulation information available at the time of preparation and is prepared in good faith using engineer's judgment and experience. The engineer makes no guarantee as to the actual costs for construction.

PROJECT COST ESTIMATE

City of Osage Beach - Industrial Drive Road Improvement Project

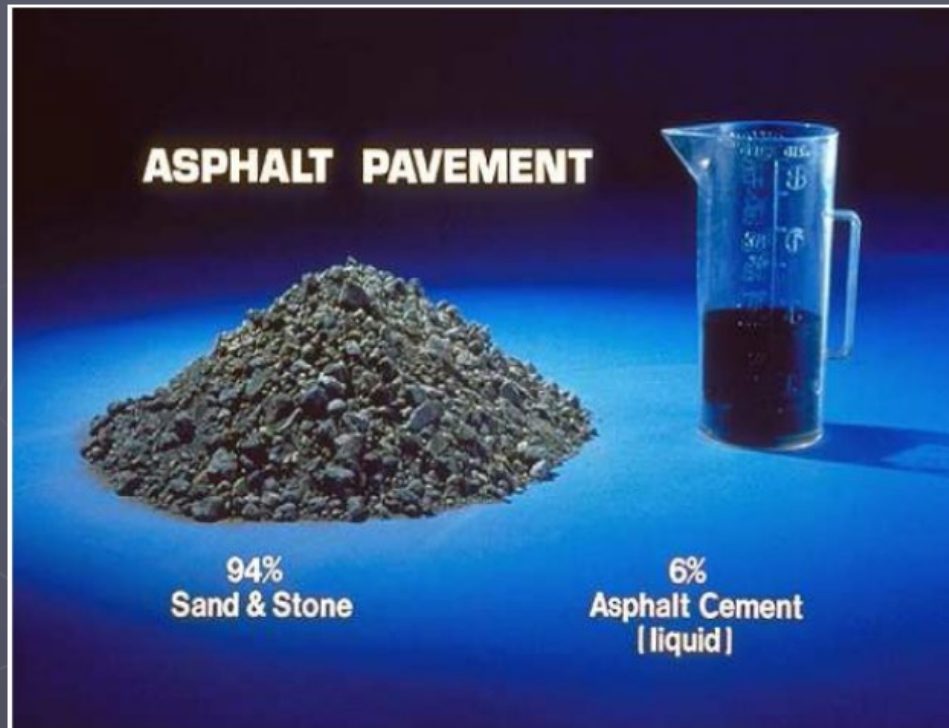
Item No.	Item Description	Unit	Plan Quantity	Unit Price (\$)	Total (\$)
1	Removal of Improvements	LS	1	55,000.00	55,000
2	Linear Grading	STA	17	1,500.00	25,500
3	Driveway Entrances	SF	8,400	6.00	50,400
4	Concrete Sidewalk - one side	SF	10,500	5.00	52,500
5	Subbase Repair	SY	333	40.00	13,333
6	Type 5 Aggregate for Base	SY	5,056	6.00	30,333
7	New Full Depth Pavement	SY	5,056	60.00	303,333
8	Concrete Curb and Gutter	LF	3,300	25.00	82,500
9	Storm Sewer	LF	1,700	60.00	102,000
10	Street Lighting	EA	12	6,000.00	72,000
11	Pavement Striping	LF	7,000	0.55	3,850
12	Restoration	LS	1	25,000.00	25,000
13	Construction Mobilization	LS	1	70,000.00	70,000
14	Construction Traffic Control	LS	1	10,000.00	10,000
General Notes: 1. Osage Beach Pkwy to City Pkwy (cul-de-sac) 2. Approximate Length = 0.35 Miles 3. Pavement width - existing @ 20', proposed 26' 4. ROW @ 40'		Construction Totals			895,750
		15% Contingency			134,363
		Surveying/Design Engineering Services			103,011
		Const. Admin./Inspection/Testing			77,258
		Project Total Cost =			1,210,382

Presentation:

**Preventive Pavement
Maintenance Program (PPMP)**

City Council Meeting
September 3, 2020

Science of Asphalt Pavement



- ▶ **Asphalt Cement** – the last petroleum based product in the refinery process: after gasoline, kerosene and other fractions have been removed from the crude oil.
- ▶ **Glue** - sticky sludge like material binds the aggregate together when heated and mixed.

Environmental Effects on Pavements

- ▶ Asphalt's longevity is subject to the environment
- ▶ Sun's Ultraviolet Rays and Traffic
- ▶ Tires striping the asphalt binder off the top of pavement
- ▶ Wears off the skin of the pavement
- ▶ **Oxidation** – pavement turns grey (limestone aggregate)



Example of Oxidized Pavement

College Blvd.

Effects on Pavements - Environment

- ▶ Eventual hair-line cracking of the asphalt
- ▶ Water penetration
- ▶ **Temperature fluctuations** – numerous freeze thaw cycles in Missouri
- ▶ Pavement Deterioration -



Example of Failed
Pavement

Mace Road

Maintenance Operations

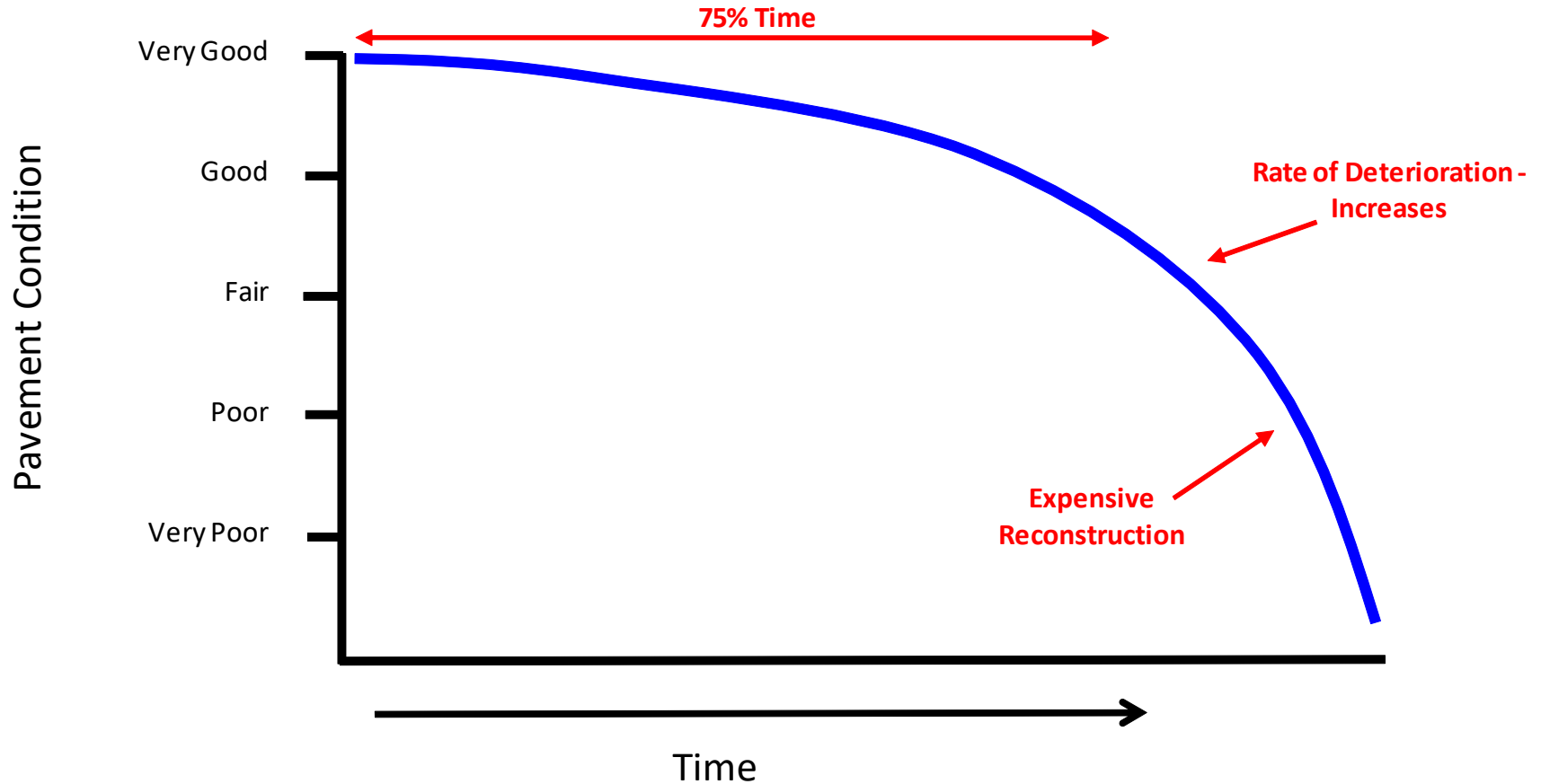
► Three Types:

1. **Routine** – street sweeping, trash collection, repainting faded pavement markings
2. **Reactive** – pothole patching
3. **Preventive** – planned strategy of cost-effective treatments to an existing roadway system that preserves the system

Rate of Deterioration

- ▶ Once the condition of the pavement deteriorates beyond a certain point – **reconstruction is the only means of repair**
- ▶ Before the pavement reaches that point, relatively inexpensive preventive pavement maintenance techniques can:
 - **cut short the cycle of deterioration**
 - **improve the pavement condition**
 - **postpone the need for expensive reconstruction**

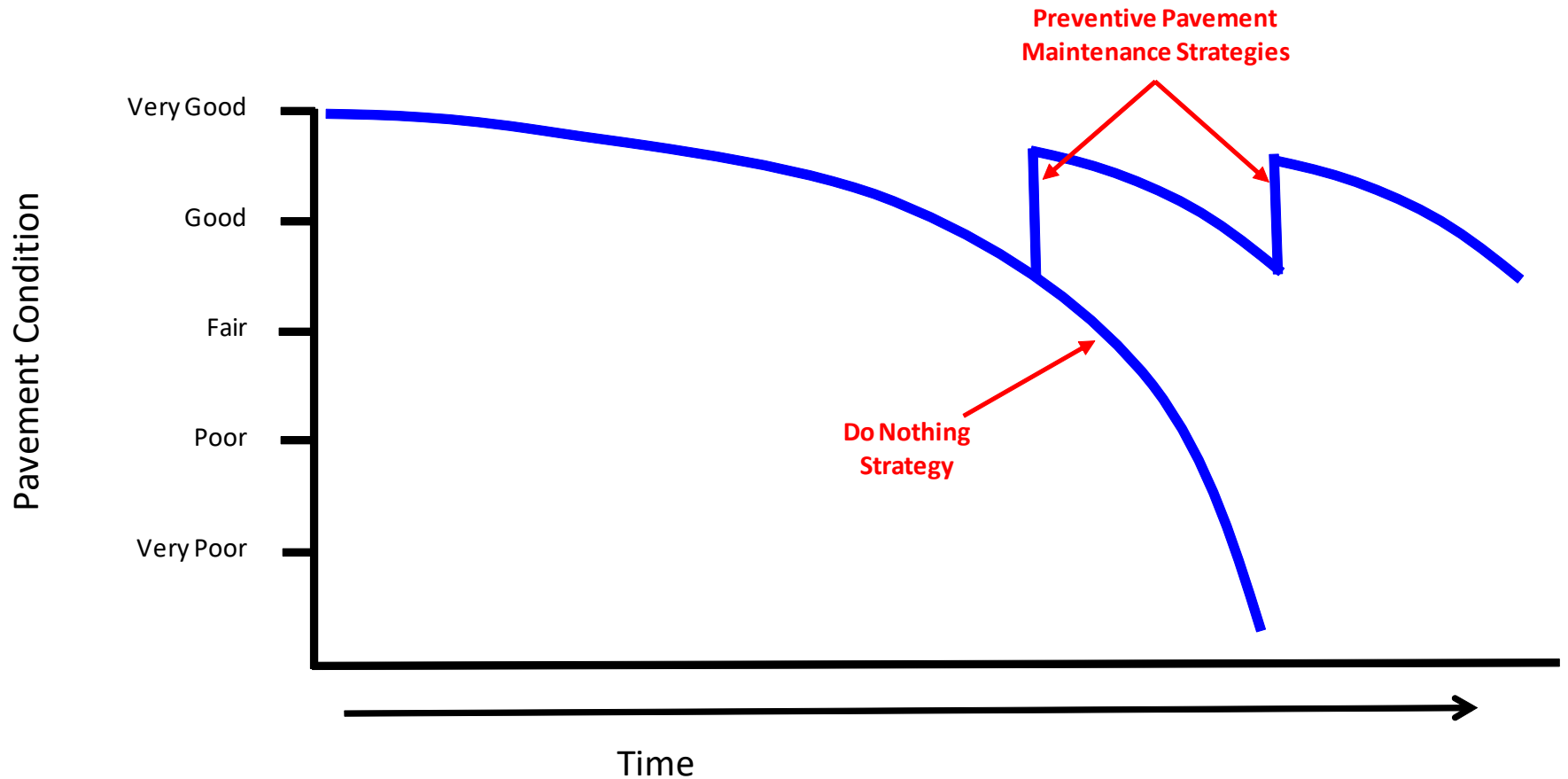
Pavement Performance Curve



Preventive Pavement Maintenance

- ▶ Communities Struggle – **limited funds to address aging streets**
- ▶ Menu of treatments to extend the life of the pavement in the most economically efficient manner
- ▶ Preventive Pavement Maintenance – **utilization of these practices can extend the life of the pavement indefinitely**

Pavement Performance Curve – with preventive maintenance



Preventive

- ▶ Retards future deterioration
- ▶ Maintains or improves the functional condition of the system without significantly increasing structural capacity
- ▶ **Bottom Line** – protects the pavement and decreases the rate of deterioration

“Worst-First” Philosophy

- ▶ Unless a jurisdiction has endless supply of money for rehabilitation – **it’s a mistake to program rehabilitation on a “worst-first” basis.**
- ▶ Maximum benefit cannot be derived from the limited public funds available – **if an agency binds itself to a “worst-first” programming philosophy**

Preventive Pavement Maintenance

- ▶ Goal – be pro-active with regard to pavement repairs
- ▶ Try to stop potholes before they start – thereby reducing regular maintenance costs
- ▶ Stretch reconstruction dollars – extending the life of the pavement that has not deteriorated too severely

Existing Pavement Conditions

- ▶ Physical observation of each and every street within the community
- ▶ Indicators help define the appropriate level of maintenance for a street
- ▶ Evaluation to identify defects and pictures

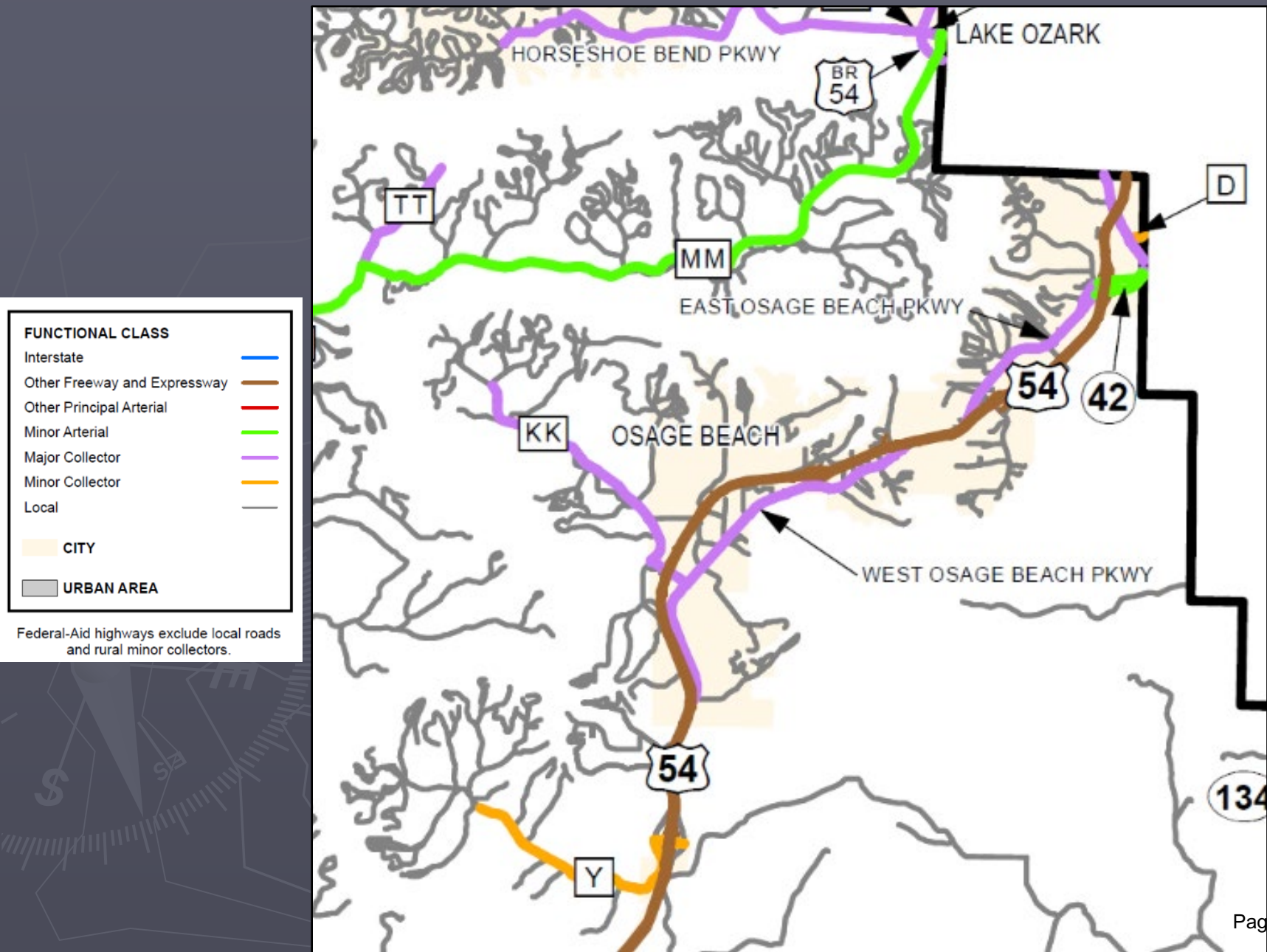
Existing Conditions Inventory

- ▶ Measure every street – width and length
- ▶ Visually inspect every street and rate pavement condition

Identify – Classification of Roadway Type

- ▶ Residential
- ▶ Collector
- ▶ Arterial

Roadways Eligible for Federal Aid



Pavement Treatment Selection

- ▶ Evaluating the appropriate preventive pavement maintenance treatment
- ▶ Life Span of each Treatment
- ▶ Cost per SY of each Treatment

Life Span – Each Treatment

- ▶ Slurry Seal – 4 to 6 years
- ▶ Microsurfacing – 4 to 6 years
- ▶ Nova Chip – 6 to 8 years
- ▶ Asphalt Overlay – 8 to 10 years
- ▶ Pavement Replacement – 10 to 20 years

Crack and Joint Sealing

- ▶ Clean Crack – fill with rubberized material to reduce infiltration of water
- ▶ Should be done every two years
- ▶ Typically performed by City crews



Slurry Seal

- ▶ Consists of emulsified asphalt, graded fine aggregate and additives
- ▶ Purpose is to retard oxidation



KK Drive – 2020

Chip Seal

- ▶ Aggregate layer a little bit thicker than slurry.
- ▶ A thin film of heated asphalt liquid is sprayed on the road surface, followed by the placement of small aggregates ("chips").
- ▶ The chips are then compacted to orient the chips for maximum adherence to the asphalt, and excess stone is swept from the surface.
- ▶ Sweep 4 hours after rolling operation
- ▶ Problem – rougher ride, exposed aggregate, dislodging of aggregate

Microsurfacing

- ▶ Mixture of a polymer modified asphalt emulsion, mineral aggregate, mineral filler, water, and other additives.
- ▶ Purpose is to retard oxidation
- ▶ Open to traffic - cure time – 4 to 8 hours
- ▶ Problem – **begins to strip off pavement after 3 to 5 years**



Microsurfacing - stripping

Nova Chip

- ▶ A thin, coarse aggregate hot mix over a special asphalt membrane.
- ▶ Combines a surface seal with a hot mix level-paving surface

Nova Chip – paving advantages

- ▶ The paving process moves very fast – **walking speed**
- ▶ Cure Time – **as soon as rolled (30 min)**
- ▶ Minimal traffic delays
- ▶ Life expectancy – **8+ years and counting**



Nova Chip – advantages

- ▶ Milling – **only at cross streets**
- ▶ Protect the pavement structure
- ▶ Slow the rate of deterioration
- ▶ Improve the ride quality



Nova Chip



Nova Chip – striped

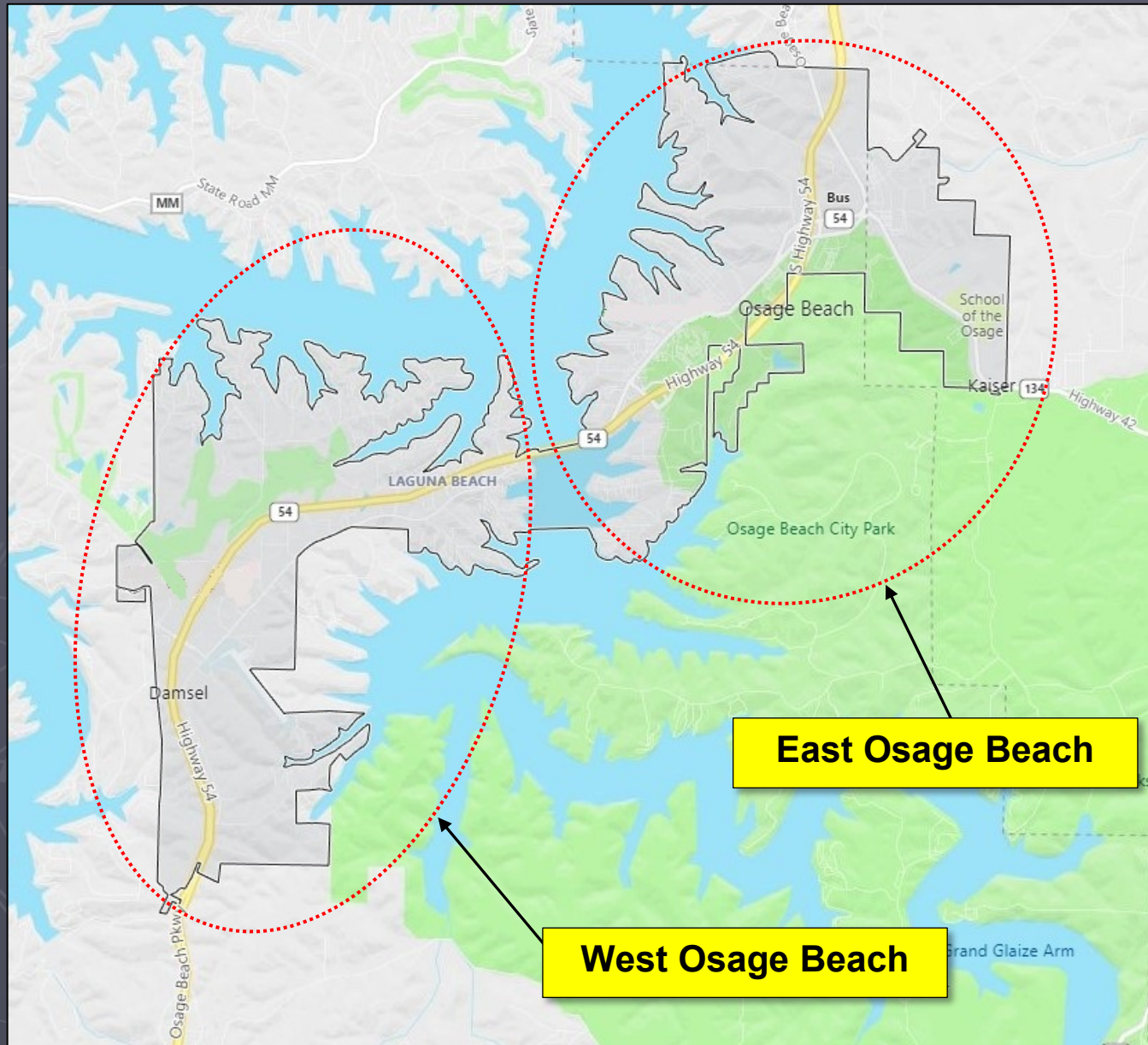
Asphalt Overlay

- ▶ Asphaltic Surface Course – **overlay replaces the bituminous material that is removed**
- ▶ Overlay should not be used on an existing pavement that shows evidence of a weak base



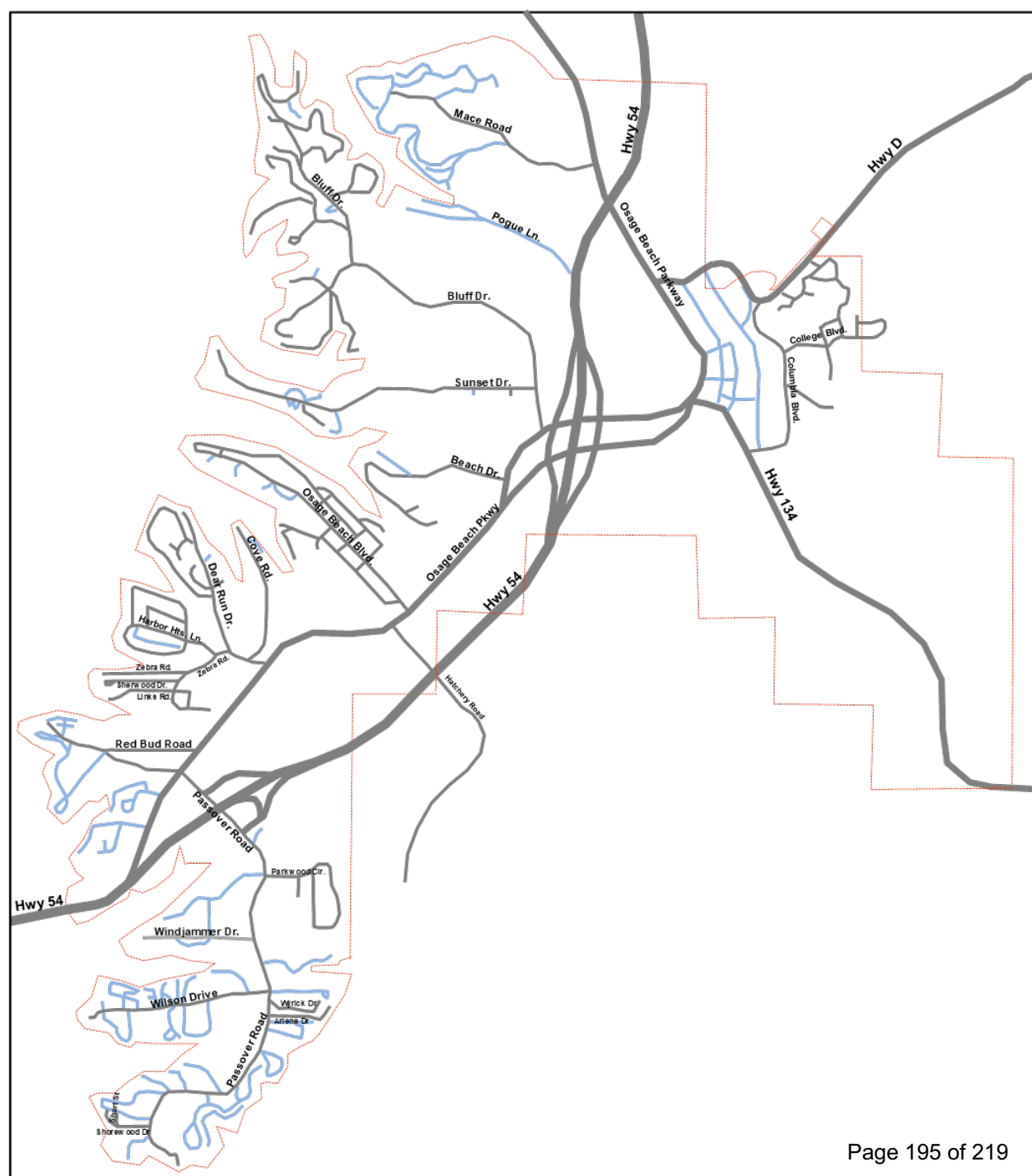
Asphalt Overlay

Osage Beach – East and West



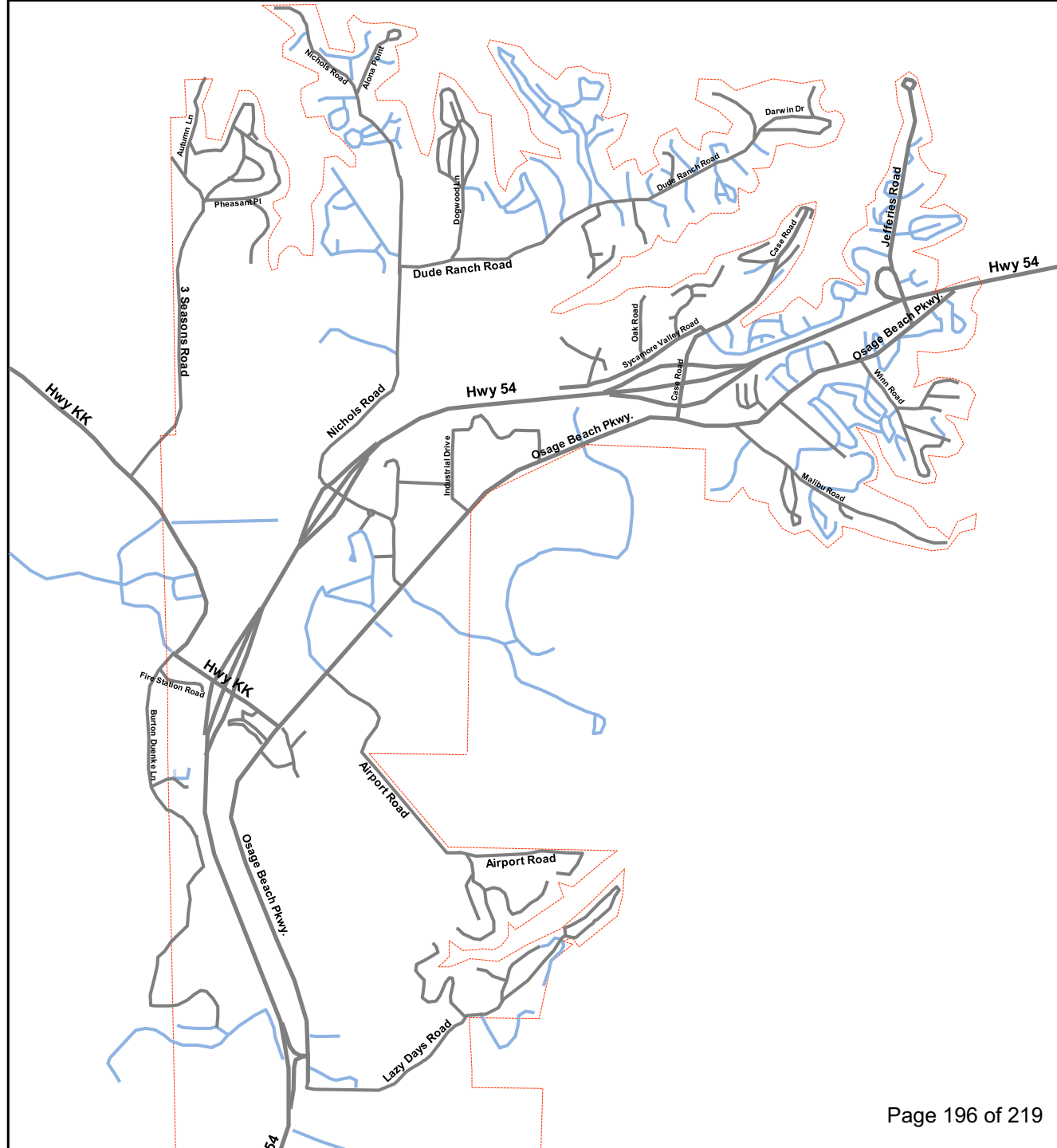
Street Map - East Osage Beach

Page 20 –
Public
Private



Street Map - West Osage Beach

Page 21 –
Public
Private



Grouping Concept

- ▶ Pave all the streets in a neighborhood or area
- ▶ Avoid coming back to the same street in consecutive years
- ▶ Avoid construction traffic on recently paved roadways
- ▶ Brings area to the same maintenance schedule

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Bluff Drive Group

- Pogue Hollow Circle
- Huff and Puff Lane
- Gwen Lane
- Cedar Village Road
- Castle Court
- Hamrock Lane
- Ski Drive
- Gerrard Lane
- Bondard Lane
- Ash Lane



Sunset Drive Side Streets

- Dorothy Lane
- Rock Lane

Osage Beach Road Group

- Osage Beach Road
- Camden Ave
- Church Drive
- Gutridge Ln
- Guenther Ln
- Shady Ln
- Lakehurst Cir
- Proctor Dr.
- Goodfellow Ave
- Lakeshore Drive
- Sky Harbor Drive
- Elm Street
- Fairland Ave
- Griswold Lane



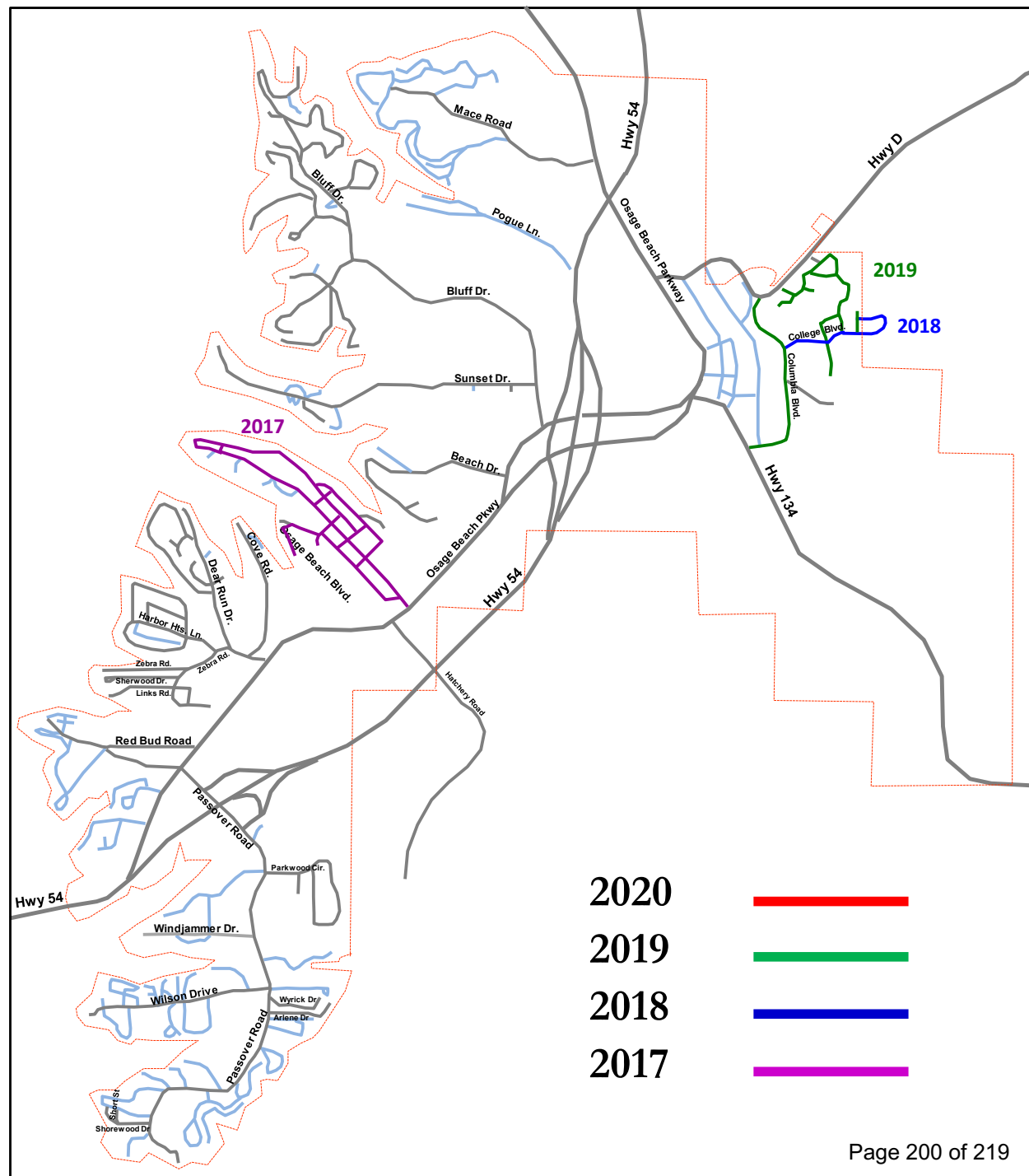
History – Previous Pavement Treatments

Page 27

	2017	2018	2019	2020
Project Description				
Arterials:				
Osage Beach Parkway (East)			Microsurfacing	
Columbia Blvd			Slurry Seal	
Osage Beach Parkway (West)		Microsurfacing		
East Side Streets:				
Mace Road				2A - \$1,133,234
Osage Beach Road Group	Slurry Seal			
College Blvd Group		Slurry Seal	Slurry Seal	
West Side Streets:				
Dude Ranch Road Group		Slurry Seal		
Dogwood Lane Group		Slurry Seal		
Case Road Group			Slurry Seal	
Sycamore Valley Rd. Group			Slurry Seal	
Nichols Road Group		Slurry Seal	Slurry Seal	
Lazy Days Group			Slurry Seal	
Three Seasons Group			Slurry Seal	
Jefferies Road				Slurry Seal
Winn Road Group				Slurry Seal
Forrester Road				Slurry Seal
Murphy Road				Slurry Seal
Malibu Road Group				Slurry Seal
Mariner Circle				Slurry Seal
Parkside Village Group				Slurry Seal
Airport Road Group		Slurry Seal		Slurry Seal
KK Drive Group			Slurry Seal	Slurry Seal
Totals	\$76,810	\$600,136	\$474,825	Page 27 of 229

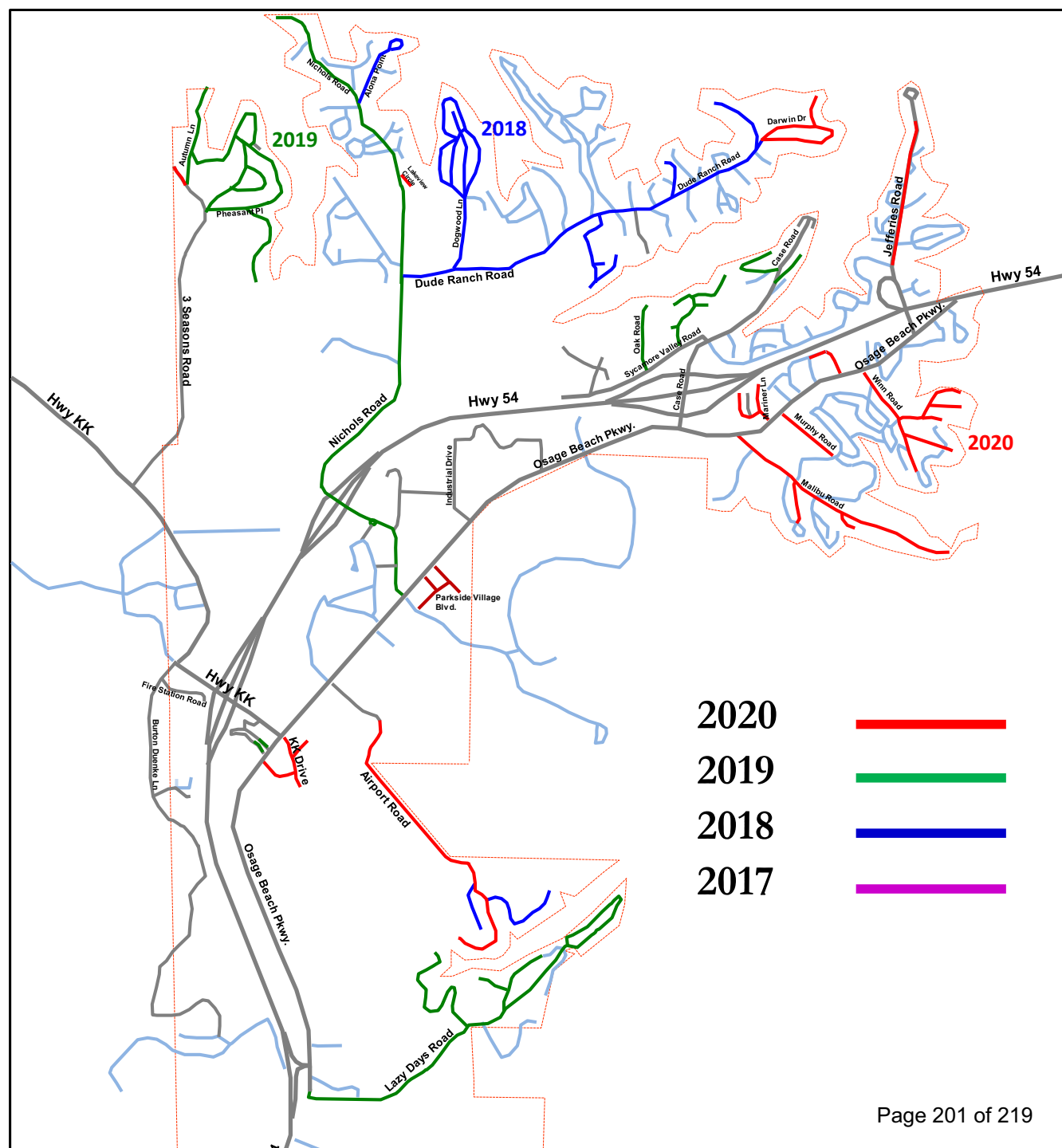
Slurry Seal History – East Osage

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Slurry Seal History – West Osage

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Construction Cost Estimating

- ▶ Quantity – greater quantity, better unit pricing
- ▶ Timing – winter is the best time to bid

Plan Formation – Spreadsheet Format

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Estimates are present value

	2021		2022		2023		2024		2025		2026	
Project Description		Cost		Cost		Cost		Cost		Cost		Cost
Arterials:												
Osage Beach Parkway (East)	CF	city crew			CF	city crew			NC	\$727,500		
Barry Prewitt Memorial Dr.	CF	city crew			CF	city crew			NC	\$100,800		
Columbia Blvd	CF	city crew			CF	city crew			NC	\$130,000		
Osage Beach Parkway (West)	CF	city crew			CF	city crew			NC	\$1,188,005		
East Side Streets:												
Mace Road	2B	\$890,509										
Beach Drive			A	\$146,489			CF	city crew			CF	city crew
- Carie Lane			A	\$22,044			CF	city crew			CF	city crew
Bluff Drive			NC	\$211,600			CF	city crew			CF	city crew
Bluff Drive Group			SS	\$99,867			CF	city crew			CF	city crew
Sunset Drive			NC	\$112,000			CF	city crew			CF	city crew
Sunset Drive Side Streets			SS	\$6,533			CF	city crew			CF	city crew
Osage Beach Road Group	CF	city crew			SS	\$96,369			CF	city crew		
Cove Road	CF	city crew			SS	\$18,400			CF	city crew		
Dear Run Group	CF	city crew			SS	\$50,617			CF	city crew		
Harbor Heights Group	CF	city crew			SS	\$51,670			CF	city crew		
Red Bud Road	CF	city crew			SS	\$19,200			CF	city crew		
Hatchery Road	CF	city crew			SS	\$9,333			CF	city crew		
Zebra Road Group			CF	city crew			SS	\$53,573			CF	city crew
Wilson Hollow Cove Group			CF	city crew			SS	\$65,167			CF	city crew
College Blvd Group			CF	city crew			SS	\$52,200			CF	city crew
Passover Road	CF	city crew			CF	city crew					NC	\$273,000
Wilson Drive	CF	city crew			CF	city crew					NC	\$54,000
West Side Streets:												
Airport Road Entrance	A	\$45,000			CF	city crew			CF	city crew		
Industrial Drive	Eng.	\$103,011	ROW	\$50,000	FD	\$1,107,371			CF	city crew		
City Hall Group			CF	city crew			A	\$276,800			CF	city crew
Dude Ranch Road Group			CF	city crew			SS	\$102,833			CF	city crew
Dogwood Lane Group			CF	city crew			SS	\$50,250			CF	city crew
Case Road Group			CF	city crew			SS	\$55,572			CF	city crew
Sycamore Valley Rd. Group			CF	city crew			SS	\$58,458			CF	city crew
Nichols Road Group			CF	city crew			SS	\$115,592			CF	city crew
Lazy Days Group			CF	city crew			SS	\$72,020			CF	city crew
Three Seasons Group			CF	city crew			SS	\$117,253			CF	city crew
Jefferies Road			CF	city crew			CF	city crew			SS	\$25,667
Winn Road Group			CF	city crew			CF	city crew			SS	\$30,800
Forrester Road			CF	city crew			CF	city crew			SS	\$2,767
Murphy Road			CF	city crew			CF	city crew			SS	\$10,000
Malibu Road Group			CF	city crew			CF	city crew			SS	\$35,713
Mariner Circle			CF	city crew			CF	city crew			SS	\$21,533
Parkside Village Group			CF	city crew			CF	city crew			SS	\$15,067
Airport Road Group			CF	city crew			CF	city crew			SS	\$55,707
KK Drive Group			CF	city crew			CF	city crew			SS	\$31,017
Burton Duenke Group			CF	city crew			CF	city crew				
Totals		\$1,038,520		\$655,067		\$1,352,960		\$1,019,718		\$555,270		

A - Mill/Overlay; CF - Street Dept. Crack Filling; STP - Federal Aid; NC - Nova Chip; SS - Slurry Seal; FD - Full Depth Pavement Replacement

Paving Schedule – 2021

	2021	
Project Description		Cost
East Side Streets:		
Mace Road	2B	\$890,509
West Side Streets:		
Airport Road Entrance	A	\$45,000
Industrial Drive	Eng.	\$103,011

Airport Road Entrance



Industrial Drive



PROJECT COST ESTIMATE

City of Osage Beach - Industrial Drive Road Improvement Project

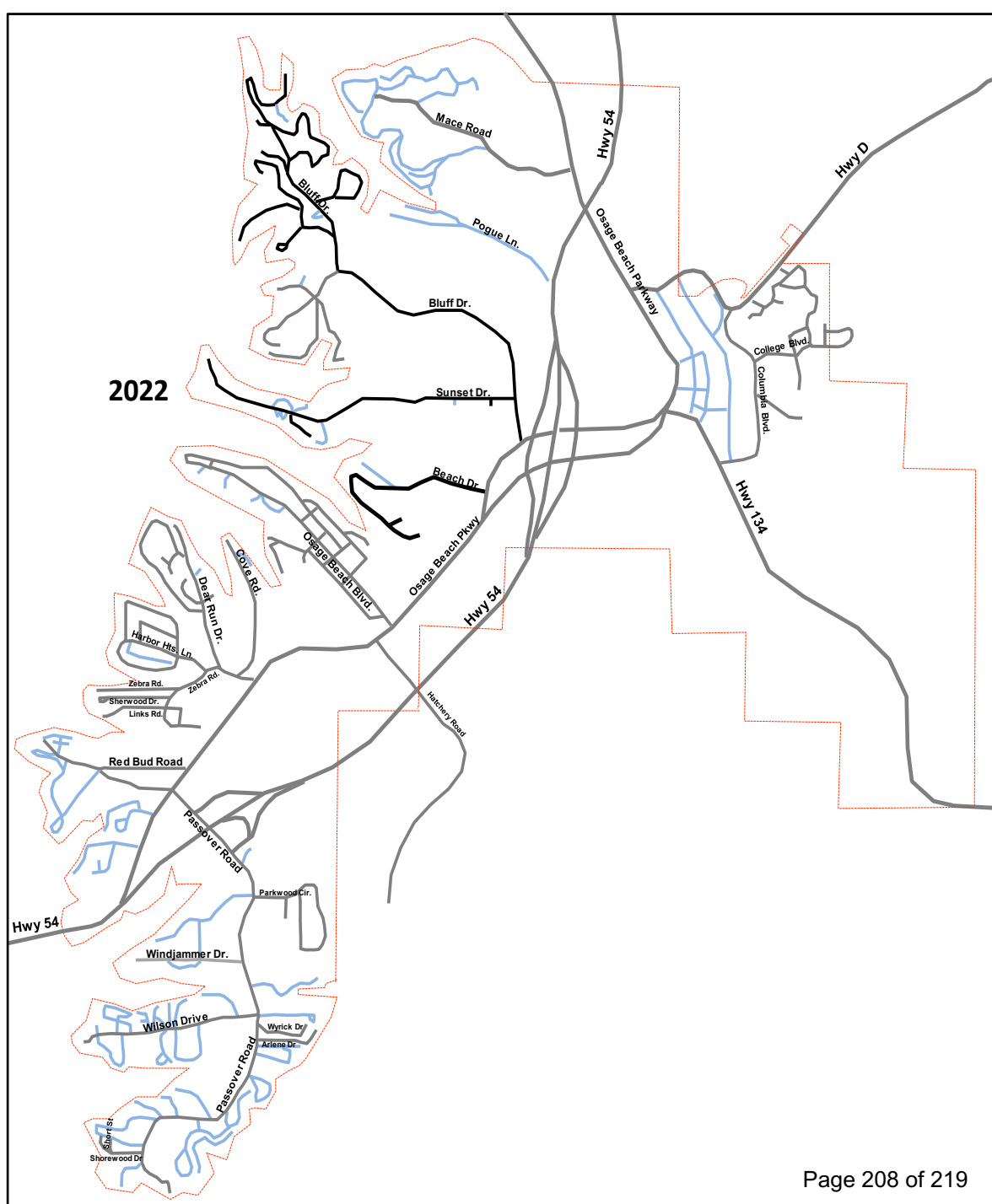
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7	New Full Depth Pavement	SY	5,056	60.00	303,333
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9	Storm Sewer	LF	1,700	60.00	102,000
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11	Pavement Striping	LF	7,000	0.55	3,850
12	Restoration	LS	1	25,000.00	25,000
13	Construction Mobilization	LS	1	70,000.00	70,000
14	Construction Traffic Control	LS	1	10,000.00	10,000
General Notes: 1. Osage Beach Pkwy to City Pkwy (cul-de-sac) 2. Approximate Length = 0.35 Miles 3. Pavement width - existing @ 20', proposed 26' 4. ROW @ 40'		Construction Totals			895,750
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		Surveying/Design Engineering Services			103,011
		Const. Admin./Inspection/Testing			77,258
		Project Total Cost =			1,210,382

Paving Schedule

—
2022

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- Beach Drive
- Carie Lane
- Bluff Drive
- Bluff Drive Group
- Sunset Drive
- Sunset Drive Side Streets



Conclusion

City of Osage Beach

Preventive Pavement Maintenance Plan

Q & A

City of Osage Beach
Agenda Item Summary

Date of Meeting: November 5, 2020
Originator: Jeana Woods, City Administrator
Presenter: Cochran Engineering
Date Submitted: October 26, 2020

Agenda Item:
Discussion - Sidewalk Planning Document

Requested Action:
Discussion

Ordinance Referenced for Action:
Not Applicable

Deadline for Action:
None

Budgeted Item:
Not Applicable

Department Comments and Recommendation:
Not Applicable

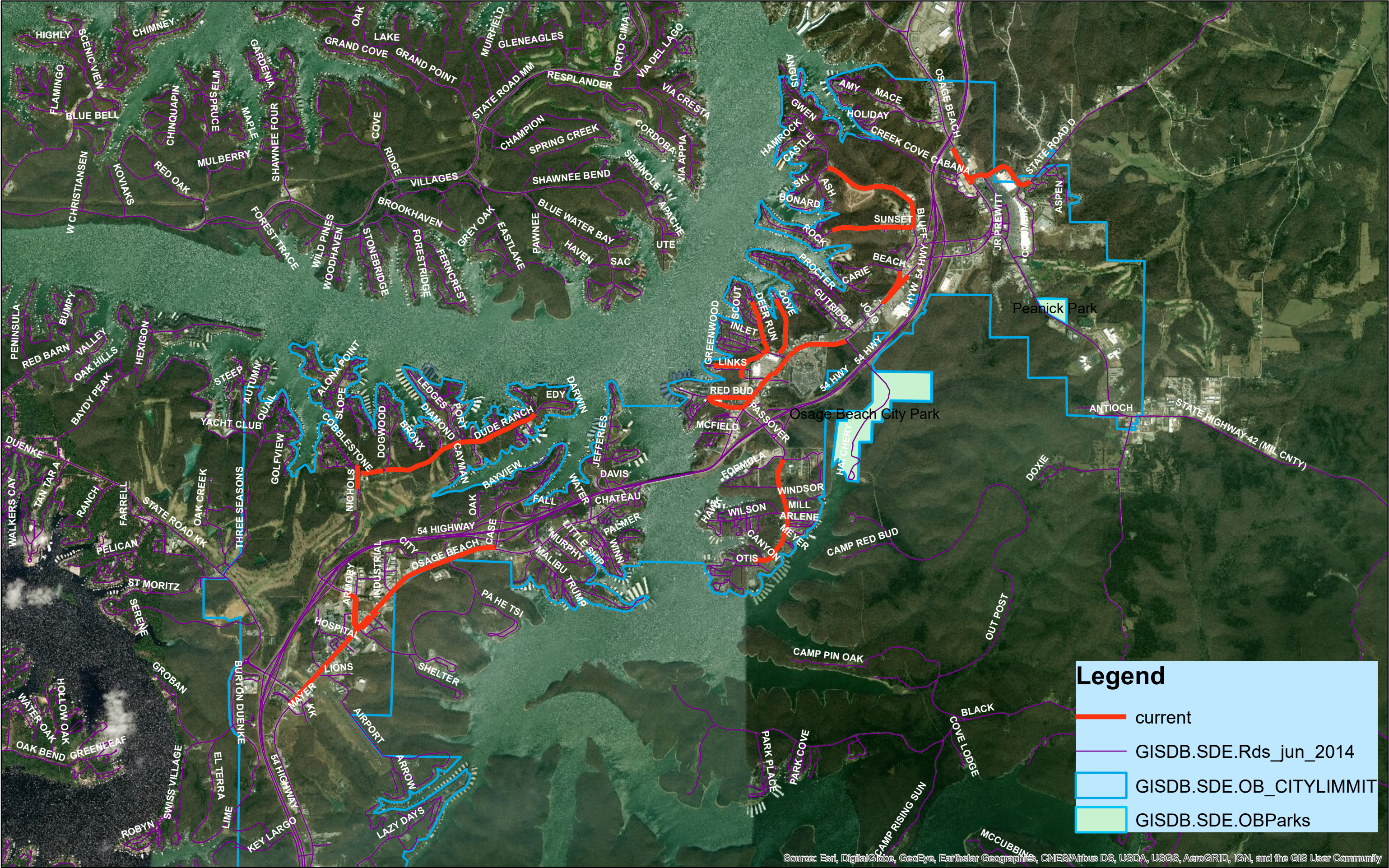
City Attorney Comments:
Not Applicable

City Administrator Comments:
Enclosed is a map of the City's existing sidewalk inventory as presented at the first

budget workshop. It has been discussed that a need exists to identify our sidewalks and determine parameters for a priority list for future sidewalk infrastructure needs.

Cochran Engineering will be in attendance for discussion.

SIDEWALKS 2020



City of Osage Beach
Agenda Item Summary

Date of Meeting: November 5, 2020
Originator: Jeana Woods, City Administrator
Presenter: Cochran Engineering
Date Submitted: October 27, 2020

Agenda Item:
Discussion - Streetlight Design Guideline Proposed Amendments

Requested Action:
Discussion

Ordinance Referenced for Action:
Not Applicable

Deadline for Action:
None

Budgeted Item:
Not Applicable

Department Comments and Recommendation:
Not Applicable

City Attorney Comments:
Not Applicable

City Administrator Comments:
Cochran Engineering was asked to review our design guidelines for streetlights and

make recommended changes. The enclosed attachment outlines proposed additions and deletions.

The purpose of this discussion is to review any changes or updates needed to our guidelines. Any guideline changes will result in the appropriate changes to City ordinances.

Cochran Engineering will be in attendance for discussion.

Design Guidelines
City Of Osage Beach
SECTION 7 -STREET LIGHTS

(Revised 21 OCT 04 JB)

I. GENERAL

The City of Osage Beach policy for streetlights is established in City Code Section 410.400 Street Lighting Location Standards, 410.410 Street Lighting Design Standards, Sections 510.190 Guidelines for Consideration in Accepting Additional Street Lighting into the Public Street System, 510.200 Guidelines for Consideration in Accepting Existing Street Lights (s) and Accessories into the Public Street System, 21-53, Board of Aldermen Assurances and Actions in Accepting or Rejecting Street Lighting Petitions, and 510.210 Procedures. The erection of streetlights within the City shall be in accordance with the specified City Codes, ~~and the City Design Guidelines, and the~~ **Guidelines outlined by the Illuminating engineering Society of North America (IESNA)** as established herein.

The streetlights within the City of Osage Beach in general are erected and owned by ~~AmerenUE~~ **Ameren Missouri** and rented to the city under contract. The current ~~AmerenUE~~ **Ameren Missouri** policy is:

1. If the new fixture can be installed on an existing pole without additional work ~~AmerenUE~~ **Ameren Missouri** installs the fixture at no cost. If there is not a conveniently located pole, or if a transformer must be set to accommodate the new fixture(s), the entity placing the order is billed for the installation.
2. If the electrical system in the neighborhood is underground or if a pad mounted fixture is requested the requesting entity must contract with another contractor to have the underground service conduit extended to the fixture location and construct the mounting pad. If a transformer is required a transformer pad will also have to be constructed. ~~AmerenUE~~ **Ameren Missouri** will furnish and install the transformer, wiring, and fixture. The ordering entity must pay for the ~~AmerenUE~~ **Ameren Missouri** installation costs.
3. In the case of a new development many times ~~AmerenUE~~ **Ameren Missouri** will work with the developer to install the street lighting system at no or little cost. If the system meets the city requirements and the Board of Aldermen elect it will be taken over by ~~AmerenUE~~ **Ameren Missouri** and the monthly rental service billed to the City under contract.

III. STREET LIGHTING DESIGN STANDARDS

A. Location Requirements

1. Along the new or proposed street at the following intervals:
 - a. Where intersections on existing or proposed residential or local streets are more than 400 feet apart, lights shall be located ~~at up to 400-foot intervals~~ **at each intersection and equally spaced between the intersections at a minimum of 200 feet and a maximum spacing of 250 foot. Excluding the existing lots with a frontage of less than 300 feet shall be exempt.**

Design Guidelines
City Of Osage Beach
SECTION 7 -STREET LIGHTS

- b. Where intersections on existing or proposed non-residential or collector streets are more than 300 feet apart, lights shall be ~~placed at up to 300 foot intervals~~ **located at each intersection and equally spaced between the intersections at a minimum of 150 feet and a maximum spacing of 200 foot.** ~~Excluding existing lots with a frontage of 200 feet or less shall be exempt.~~
 - c. Where intersections with existing or proposed arterial streets, or US Rte. 54 are in excess of 200 feet, streetlights shall be placed at intervals up to 200 feet apart. Lighting along all federal or state routes shall meet MoDOT lighting standards.
- 2. At all intersections.
 - 3. At all turn around areas and dead ends.
 - 4. At all curves of less than 150-foot radius and a delta angle of more than 30 degrees.
 - 5. Streetlights over the traveled way shall be a minimum of 20 feet above the surface.
 - 6. Streetlights located adjacent to the roadway shall not be less than twelve feet high.
 - 7. Street light poles shall be locate at the outside edge of the city easement or not less than three feet from back of curb or edge of pavement, which ever is the greater.

B. Design Standards for Street Lights and Appurtenances

- 1. Existing Neighborhoods where new lights are to be furnished by **and AmerenUE** shall conform to ~~AmerenUE~~ **Ameren Missouri** specifications. These lights shall be ~~high-pressure sodium vapor type, 150W~~ **post-top style configuration with illuminance be Light Emitting Diode (LED) fixture, a range of 3k to 4k color correction tint (CCT), 80W to 100W power input rated driver with comparable lumen output with a minimum rating of 70 color rendering index (CRI).**
- 2. New Developments or areas for more than one new street light shall conform to the following:
 - a. The developer shall submit a street lighting system plan: The plan shall clearly show all street light locations, type and style of pole, type and style of fixtures, rating and illumination data for fixtures, and details of riser connection to ~~AmerenUE~~ **Ameren Missouri**.
 - b. Poles shall be ~~wooden~~ conforming to ~~AmerenUE~~ **Ameren Missouri** specifications for height of pole, steel, cast iron, or aluminum. All poles shall be designed to withstand 80-mph wind gusts without distortion with all appurtenances attached. All poles mounted on a base assembly shall be of the break-a-way type.
 - c. **Residential** Fixtures shall be ~~high-pressure sodium vapor type of sufficient wattage to provide for 9,000 to 10,000 lumen coverage for residential areas, or 25,000 to 30,000 lumens for commercial areas~~ **post-top style configuration with illuminance be Light Emitting Diode (LED) fixture, a**

Design Guidelines
City Of Osage Beach
SECTION 7 -STREET LIGHTS

range of 3k to 4k color correction tint (CCT), 80W to 100W power input rated driver with comparable lumen output with a minimum rating of 70 color rendering index (CRI).

- d. Arterial & Commercial Fixtures shall be cobra-head style configuration with illuminance be Light Emitting Diode (LED) fixture, a range of 4k to 5k color correction tint (CCT), 160W to 190W power input rated driver with comparable lumen output with a minimum of 70 color correction index (CRI)
3. All streetlights shall be on city streets or parking areas.

END

City of Osage Beach
Agenda Item Summary

Date of Meeting: November 5, 2020
Originator: Jeana Woods, City Administrator
Presenter: Jeana Woods, City Administrator
Date Submitted: October 30, 2020

Agenda Item:
Discussion - FY2021 Operating Budget

Requested Action:
Discussion

Ordinance Referenced for Action:
Not Applicable

Deadline for Action:
Not Applicable

Budgeted Item:
Not Applicable

Department Comments and Recommendation:
Not Applicable

City Attorney Comments:
Not Applicable

City Administrator Comments:
This is a carry over discussion from the final budget workshop held Thursday, October

29. Additional information as requested will be provided prior to the Board of Aldermen meeting.