

**CITY OF BOONVILLE
COUNCIL MEETING
AGENDA
April 18, 2016
7:00 p.m.**

I. Call to Order – Pledge and Prayer (Ned Beach)

- Swearing in of Henry Hurt, Ward 4 Councilman

II. Roll Call

III. Hearing of Citizens' Comments

- Mayor Lohse and Linda Martin, City Clerk, with City of Prairie Home Missouri

IV. Approval of the Minutes of the April 12, 2016 Council Meeting

V. Consent Items

- a. None.

VI. Presentation of Accounts and Claims

VII. Unfinished Business

- A) Consider Resolution R2016-06 Accepting Certain Documents Related to the Sewer System Refunding Revenue Bonds Series 2016
- B) First Reading of Bill No. 2106-013 Authorizing Sewer System Refunding Revenue Bonds Series 2016

VIII. New Business

- A) First Reading of Bill No. 2016-007 Changing Rates to be Paid for Water and Water Services
- B) First Reading of Bill No. 2016-008 Changing Rates to be Paid for Wastewater Service
- C) Consider Approval to Award Bid for One Ton Cab and Chassis Truck Parks and Recreation Department
- D) Consider Parking Restriction Request from Nelson Memorial United Methodist Church for the Motorcycle Prison Ministry Event on June 4, 2016

IX. Reports of Standing Committees

- A) Police Board (Henry Hurt)
 - February 8, 2016
 - April 11, 2016
- B) Board of Public Works (Becky Ehlers)
- C) Planning and Zoning Commission (Ned Beach)
- D) Housing Authority (Morris Carter)
- E) Tourism Commission (Vanessa Dorman)

- F) Project Pele Committee (Vanessa Dorman/Ned Beach)
- G) Project Hail Ridge Committee (Becky Ehlers/Whitney Venable)

X. Reports of City Officials

City Administrator

Mayor

City Counselor

City Clerk

Building Inspector

- March 2016 Report

XI. Miscellaneous

XII. Adjourn

NOTICE: The City of Boonville will comply with the Americans with Disabilities Act (ADA). Individuals who require an accommodation due to disability to attend this meeting should contact our office at 660-882-2332 or Relay Missouri, 1-800-735-2966 TTY at least 48 hours in advance.

MEMORANDUM

DATE: April 14, 2016
TO: Mayor and City Council
FROM: Irl Tessendorf
SUBJECT: Prairie Home Group

The City Clerk and Mayor are coming to ask for our help (Steve) in some Code Enforcement work similar to what we did for Blackwater.

DRAFT COPY PENDING REVIEW AND APPROVAL OF CITY COUNCIL

City of Boonville

Sine Die Meeting

Minutes

April 12, 2016

The Boonville City Council met for the Sine Die meeting on April 12, 2016 at 7:00 p.m. in the Council Chambers. The following officers were present: Julie Thacher, Mayor; Irl Tessendorf, City Administrator; Charissa Mayes, City Counselor; and Teresa Studley, City Clerk.

CALL TO ORDER – PLEDGE AND PRAYER

The meeting was called to order and Ms. Susan Meadows led us in prayer following the pledge of allegiance.

ROLL CALL

The following Council Representatives were present: Susan Meadows, Ned Beach, Morris Carter, Becky Ehlers, Michael Stock, and Whitney Venable. Council members Henry Hurt and Vanessa Dorman were absent.

HEARING OF CITIZENS' COMMENTS

No comments were offered.

APPROVAL OF THE MINUTES OF THE APRIL 4, 2016 REGULAR COUNCIL MEETING

The minutes were approved as presented.

CONSENT ITEMS

No Consent Items were presented for approval.

PRESENTATION OF ACCOUNTS AND CLAIMS

Ms. Studley read the ordinance in its entirety and a second time by title only, since a copy of the ordinance had been made available prior to the meeting. Ms. Ehlers moved and Mr. Carter seconded the motion for approval. Ayes: Meadows, Beach, Carter, Ehlers, Stock, and Venable, Total (6); Opposed: None, Total (0); Absent: Hurt and Dorman, Total (2). Motion carried.

UNFINISHED BUSINESS

None.

NEW BUSINESS

FIRST AND SECOND READING OF BILL NO. 2016-012 ACCEPTING THE RESULTS OF THE APRIL 5, 2016 BOONVILLE MUNICIPAL ELECTION

Ms. Studley read the bill in its entirety and a second time by title only. Ms. Ehlers moved and Mr. Carter seconded the motion to approve the election results. Ayes: Meadows, Beach, Carter, Ehlers, Stock, and Venable, Total (6); Opposed: None, Total (0); Absent: Hurt and Dorman, Total (2). Motion carried.

2014-15 COUNCIL ADJOURNMENT (SINE DIE)

With no further discussion, Mayor Thacher entertained a motion to adjourn the 2015-16 City Council. Mr. Carter moved and Mr. Stock seconded the motion. Ayes: Meadows, Beach, Carter, Ehlers, Stock, and Venable, Total (6); Opposed: None, Total (0); Absent: Hurt and Dorman, Total (2). Motion carried.

SWEARING IN OF NEWLY ELECTED OFFICIALS

City Clerk, Teresa Studley administered the Oath of Office to the newly elected officials for 2016-2017: Council Representatives Whitney Venable (Ward 1), Susan Meadows (Ward 2), and Ned Beach (Ward 3). Mayor Thacher stated that Mr. Henry Hurt was unable to attend the Council Meeting due to an illness, however, Mr. Hurt will be sworn in on Monday, April 18, at the next Council Meeting.

CALL NEW COUNCIL TO ORDER

Mayor Thacher called the 2016-2017 Council to order.

ELECTION OF MAYOR PROTEM

Mayor Thacher opened the floor for nominations from the Council for Mayor Pro Tem. Ms. Meadows nominated Ms. Becky Ehlers with Mr. Beach seconded the nomination. No further nominations were offered. Mayor Thacher called for roll call. Ayes: Meadows, Beach, Carter, Ehlers, Stock, and Venable, Total (6); Opposed: None, Total (0); Absent: Hurt and Dorman, Total (2). Motion carried. Ms. Ehlers will be Mayor Pro Tem for Fiscal Year 2016-2017.

REPORTS OF STANDING COMMITTEES

None

REPORTS OF CITY OFFICIALS

CITY ADMINISTRATOR

No report was provided.

MAYOR

No report was provided.

CITY COUNSELOR

No report was provided.

MISCELLANEOUS

Mr. Carter expressed his concern that the City Limit sign for Highway 87 has not been moved since the recent annexation. Mayor Thacher agreed with Mr. Carter's concern. Mayor Thacher stated that she had contacted the Director of Public Work's, M.L. Cauthon, to make contact with the State, and the City of Boonville was told, "They would get to it as soon as they can." Mayor Thacher stated that she, or City Staff, would get in contact with the State of Missouri to rectify the problem. Mr. Carter also expressed his concern with the Police Department "running radar" on Highway 87 until the City Limit sign is in place. Ms. Mayes reassured the Council that it is lawful for the Police Department to be enforcing the speed limit, even though the City Limit signs are not in place. Ms. Mayes stated that it is the responsibility of the State of Missouri to move the signs. Mayor Thacher reassured the Council that the State of Missouri will be notified and the Council will be notified of the outcome.

ADJOURN

With no further discussion, Mr. Carter moved and Ms. Ehlers seconded the motion to adjourn at 7:12 p.m. and the voice vote was unanimous.

Respectfully Submitted,

Teresa Studley, City Clerk

Approved:

Julie Thacher, Mayor

ORDINANCE APPROPRIATING MONEY

Be it Ordained by the Council of the City of Boonville, as follows:

Section 1: For the purpose of paying salaries and various accounts against the City of Boonville, which have been allowed by the Council, at the regular meeting thereof on April 18, 2016 the sum of **\$418,127.45**

General Fund	\$220,112.52
Sanitation	\$18,882.67
CIP Tax	\$22,452.25
Water Works	\$92,604.71
Capital Projects	\$28.00
Waste Water	\$33,203.81
Tourism	\$9,225.80
Gaming	\$421.17
Parks/Water	\$21,196.52

Section 2: The Accountant is hereby authorized and instructed to draw checks on the respective City bank accounts, in favor of the persons whose salaries and accounts have been allowed as above, amounting to \$418,127.45 being the total amount of money above appropriated.

Section 3: This ordinance shall take effect and be in force from and after its passage. First reading on April 18, 2016 read for the second time this 18th day of April 2016 since a copy was made available prior to the meeting.

Approved April 18, 2016 _____
Mayor

Endorsed April 18, 2016: I hereby certify that a sufficient sum of money stands to the credit of the City, unappropriated, in the various funds to meet the requirements of this ordinance.

Accountant

RESOLUTION NO. R2016-06

**A RESOLUTION OF THE CITY OF BOONVILLE, MISSOURI,
ACCEPTING A PROPOSAL FOR PLACEMENT AGENT;
SELECTING A PLACEMENT AGENT IN CONNECTION WITH
THE PROPOSED DELIVERY BY THE CITY OF ITS SEWER
SYSTEM REFUNDING REVENUE BONDS SERIES 2016; AND
ACKNOWLEDGING CERTAIN DISCLOSURES PURSUANT TO
MSRB RULE G-17.**

WHEREAS, the City of Boonville, Missouri (the “City”) has received a proposal (the “Proposal”) in connection with the delivery by the City of its Sewer System Refunding Revenue Bonds, Series 2016 (the “Bonds”) by Stern Brothers & Co. (the “Placement Agent”) to act as placement agent for the Bonds, a copy of which is attached to this Resolution and incorporated by reference in this Resolution; and

WHEREAS, Rule G-17 of the Municipal Securities Rulemaking Board, effective August 2, 2012 (the “Rule”), requires that all placement agents or underwriters of municipal securities to provide certain written disclosures to prospective issuers and to obtain timely from officials of such issuers written acknowledgement of such disclosures and the Placement Agent has delivered certain disclosures (the “Disclosures”) required by the Rule, a copy of which is attached to this Resolution and incorporated by reference in this Resolution; and

WHEREAS, after receipt and review of the Proposal and the Disclosures and the recommendation thereof by the City’s staff and municipal advisor, the City wishes to accept the Proposal, to select the Placement Agent as Placement Agent for the Bonds, and to provide acknowledgement of the Disclosures in accordance with the Rule.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF BOONVILLE, MISSOURI, AS FOLLOWS:

Section 1. The Proposal is hereby accepted and Stern Brothers & Co. is hereby designated as Placement Agent for the Bonds in accordance with and subject to the terms of the Proposal.

Section 2. The City Council, solely to facilitate the Placement Agent’s compliance with the Rule in connection with the delivery of the Bonds, hereby acknowledges receipt of the Disclosures.

Section 3. This Resolution shall be in full force and effect immediately after its passage by the City Council.

PASSED by the City Council of the City of Boonville, Missouri, this April 18TH, 2016.

(SEAL)

Julie Thacher, Mayor

ATTEST:

Teresa Studley, City Clerk

April 11, 2016

The Honorable Julie Thacher
Mayor of Boonville, Missouri
401 Main Street
Boonville, MO 65233

RE: \$1,340,000
Boonville, Missouri Sewer Refunding Bonds
Series 2016

Dear Mayor Thacher:

The following is an Engagement Letter which reflects the most likely terms and conditions for the proposed financing and which outlines the role Stern Brothers will serve during the financing process. Stern Brothers is prepared to commit all of its resources and expertise to create and secure a financing package on behalf of the District.

The following reflects the terms and conditions under which Stern Brothers will serve as the Placement Agent for the District on a best-efforts basis:

1. Contingency Basis: Stern Brothers is working on a contingency basis. All compensation and reimbursement due and payable to Stern Brothers is dependent upon the successful closing of a financing which is agreeable to all parties involved.
2. Exclusivity: Stern Brothers is given the exclusive right to negotiate the structure of the aforementioned Bonds through July 31, 2016.
3. Success Fee: Stern Brothers will earn a fee at closing that will equal 1.00% of the total restructuring amount plus reimbursement of out-of-pocket expenses.
4. Private Placement Memorandum: We do not anticipate a need for a Private Placement Memorandum with the proposed refunding. If one must be prepared, it will include information regarding the project, the borrower, the bonds, security provisions and the risks to the bondholders.
5. Expense Allocation: The District, being the ultimate beneficiary of the municipal financing structure, agrees to pay certain expenses associated with the financing, in addition to the Success Fee described above, to include Paying Agent fees, Bond Counsel Fees, and municipal advisor fees.

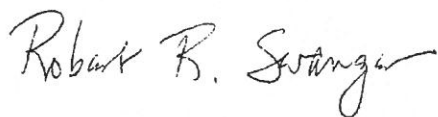
SternBrothers&Co.

This Engagement Letter is a statement of mutual intention and is not a binding agreement except as indicated in Sections 2 and 3. The legal obligations between the parties shall be as set forth in a duly executed Bond Purchase/Placement Agreement which is signed at the time of closing.

If you are in accord with the terms of this letter and are prepared to proceed, kindly indicate by signing in the space provided below and return a copy to me via facsimile (314.727.7313) or email (bswanger@sternbrothers.com) at your earliest convenience.

Sincerely,

STERN BROTHERS & CO.



Robert R. Swanger
Managing Director

cc: T. Finn
J. Howard
I. Tessendorf
S. Douglas

Accepted and Approved

By: Julie Thacher
Mayor of Boonville, Missouri

By: _____

Date: _____

April 11, 2016

The Honorable Julie Thacher
Mayor of Boonville, Missouri
401 Main Street
Boonville, MO 65233

RE: \$1,340,000
Boonville, Missouri Sewer Refunding Bonds
Series 2016

Dear Mayor Thacher:

We are writing to provide you, as Mayor of Boonville, Missouri (Issuer), with certain disclosures relating to the captioned bond issue (Bonds), as required by the Municipal Securities Rulemaking Board (MSRB) Rule G-17 as set forth in MSRB Notice 2012-25 (May 7, 2012).¹

The Issuer has engaged Stern Brothers & Co. to serve as Placement Agent, and not as a financial advisor or municipal advisor, in connection with the issuance of the Bonds.

As part of our services as Placement Agent, Stern Brothers & Co. may provide advice concerning the structure, timing, terms, and other similar matters concerning the issuance of the Bonds.

I. Disclosures Concerning the Placement Agents' Role:

(i) MSRB Rule G-17 requires a Placement Agent to deal fairly at all times with both municipal issuers and investors.

(ii) The Placement Agent's primary role is to facilitate the purchase the Bonds with a view to distribution in an arm's-length commercial transaction with the Issuer. Placement Agents have financial and other interests that differ from those of the Issuer.

(iii) Unlike a municipal advisor, Placement Agents do not have a fiduciary duty to the Issuer under the federal securities laws and are, therefore, not required by federal law to act in the best interests of the Issuer without regard to their own financial or other interests.

(iv) Placement Agents have a duty to facilitate the purchase the Bonds from the Issuer at a fair and reasonable price, but must balance that duty with their duty to sell or place the Bonds to investors at prices that are fair and reasonable.

¹ Interpretive Notice Concerning the Application of MSRB Rule G-17 to Underwriters/Placement Agents of Municipal Securities (effective August 2, 2012).

(v) The Placement Agent will review the official statement or private placement memorandum, if any, associated with the Bonds in accordance with, and as part of, their respective responsibilities to investors under the federal securities laws, as applied to the facts and circumstances of this transaction.²

II. Disclosures Concerning the Placement Agent's Compensation:

The Placement Agent will be compensated by the fee set forth in the Bond Purchase Agreement/Placement Agent's engagement letter entered into by Issuer in connection with the issuance and sale of the Bonds. Payment or receipt of the Placement Agent fee will be contingent on the closing of the transaction and the amount of the fee may be based, in whole or in part, on a percentage of the principal amount of the Bonds. While this form of compensation is customary in the municipal securities market, it presents a conflict of interest since the Placement Agent may have an incentive to recommend to the Issuer a transaction that is unnecessary or to recommend that the size of the transaction be larger than is necessary.

III. Additional Conflicts Disclosures:

Stern Brothers & Co. has not identified any additional potential or actual material conflicts that require disclosure.

If you or any other Issuer officials have any questions or concerns about these disclosures, please make those questions or concerns known immediately to the undersigned. In addition, you should consult with the Issuer's own financial and/or municipal, legal, accounting, tax and other advisors, as applicable, to the extent you deem appropriate.

It is our understanding that you have the authority to bind the Issuer by contract with us, and that you are not a party to any conflict of interest relating to the subject transaction. If our understanding is incorrect, please notify the undersigned immediately.

We are required to seek your acknowledgement that you have received this letter. Accordingly, please send me an email to that effect or sign and return the enclosed copy of this letter to me at the address set forth below. Depending on the structure of the transaction that the Issuer decides to pursue, or if additional potential or actual material conflicts are identified, we may be required to send you additional disclosures regarding the material financial characteristics and risks of such transaction and/or describing those conflicts. At that time, we also will seek your acknowledgement of receipt of any such additional disclosures.

² Under federal securities law, an issuer of securities has the primary responsibility for disclosure to investors. The review of the official statement or private placement memorandum by the Underwriter/Placement Agent is solely for purposes of satisfying the Underwriter's/Placement Agent's obligations under the federal securities laws and such review should not be construed by an issuer as a guarantee of the accuracy or completeness of the information in the official statement.

SternBrothers&Co.

We look forward to working with you and the Issuer in connection with the issuance of the Bonds.
Thank you.

Sincerely,



Robert R. Swanger
Managing Director

Acknowledgement:

Julie Thacher
Mayor of Boonville, Missouri

Date: _____

CC

J. Howard
S. Douglas
I. Tessendorf
T. Finn

[PRELIMINARY]

**CITY OF BOONVILLE
MISSOURI**

**MATHEMATICAL
COMPUTATIONS**

**SEWERAGE SYSTEM REFUNDING BONDS
SERIES 2016**

**Prepared By
WM Financial Strategies
April 12, 2016**

CITY OF BOONVILLE, MISSOURI
SEWERAGE SYSTEM REFUNDING BONDS

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CITY OF BOONVILLE
SEWERAGE SYSTEM REUNING REVENUE BONDS, SERIES 2016
Estimated Costs of Issuance

Bond Counsel	\$12,000.00
City Attorney	0.00
Financial Advisor	12,000.00
Rating fees	0.00
Official Statement Printing	0.00
Paying Agent (Acceptance Fee)	250.00
CPA Verification	0.00
CUSIP	<u>0.00</u>
Total	<u><u>\$24,250.00</u></u>

CITY OF BOONVILLE
SEWERAGE SYSTEM REVENUE BONDS, SERIES 2016
Estimated Source and Disbursement of Funds

Source of Funds

Series 2016 Sewerage System Revenue Bonds

1) Par Amount of Certificates	\$1,340,000.00	
2) Net OID or OIP	-	
3) Placement Fee	1.0000%	
	(13,400.00)	\$1,326,600.00

Cash Contribution (from Debt Service Fund)	0.00
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Funds from Prior Reserve	102,840.00
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\$1,429,440.00

Disbursements

To Retire Outstanding Certificates (as of 6/16)

1) Principal	\$1,402,443.54	
2) Interest	2,593.65	\$1,405,037.19

Reserve Requirement	0.00
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Costs of Issuance	24,250.00
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Balance	152.81
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\$1,429,440.00

CITY OF BOONVILLE
USDA - SEWERAGE SYSTEM REVENUE BONDS, SERIES 2003
Outstanding Debt to Maturity

<u>Date</u>	<u>Rate</u>	<u>Total</u> <u>Debt Service</u>
7/1/2016	4.500	8,568.0
1/1/2017	4.500	51,408.0
7/1/2017	4.500	51,408.0
1/1/2018	4.500	51,408.0
7/1/2018	4.500	51,408.0
1/1/2019	4.500	51,408.0
7/1/2019	4.500	51,408.0
1/1/2020	4.500	51,408.0
7/1/2020	4.500	51,408.0
1/1/2021	4.500	51,408.0
7/1/2021	4.500	51,408.0
1/1/2022	4.500	51,408.0
7/1/2022	4.500	51,408.0
1/1/2023	4.500	51,408.0
7/1/2023	4.500	51,408.0
1/1/2024	4.500	51,408.0
7/1/2024	4.500	51,408.0
1/1/2025	4.500	51,408.0
7/1/2025	4.500	51,408.0
1/1/2026	4.500	51,408.0
7/1/2026	4.500	51,408.0
1/1/2027	4.500	51,408.0
7/1/2027	4.500	51,408.0
1/1/2028	4.500	51,408.0
7/1/2028	4.500	51,408.0
1/1/2029	4.500	51,408.0
7/1/2029	4.500	51,408.0
1/1/2030	4.500	51,408.0
7/1/2030	4.500	51,408.0
1/1/2031	4.500	51,408.0
7/1/2031	4.500	51,408.0
1/1/2032	4.500	51,408.0
7/1/2032	4.500	51,408.0
1/1/2033	4.500	51,408.0
7/1/2033	4.500	51,408.0
1/1/2034	4.500	51,408.0
7/1/2034	4.500	51,408.0
1/1/2035	4.500	51,408.0
7/1/2035	4.500	51,408.0
1/1/2036	4.500	51,408.0
7/1/2036	4.500	51,408.0
1/1/2037	4.500	51,408.0
7/1/2037	4.500	51,408.0
10/1/2037	4.500	25,704.0
		2,193,408.00

CITY OF BOONVILLE
SEWERAGE SYSTEM REVENUE BONDS, SERIES 2016
Debt Service Schedule

Issue Date: 6/16/2016
Settlement Date: 6/16/2016

<u>Date</u>	<u>Principal</u>	<u>Interest Rate</u>	<u>Interest</u>	<u>Annual Interest</u>	<u>Debt Service</u>	<u>Annual Debt Service</u>
1/1/2017	35,000	3.100	22,500.83	22,500.83	57,500.83	57,500.83
7/1/2017	30,000	3.100	20,227.50		50,227.50	
1/1/2018	30,000	3.100	19,762.50	39,990.00	49,762.50	99,990.00
7/1/2018	30,000	3.100	19,297.50		49,297.50	
1/1/2019	30,000	3.100	18,832.50	38,130.00	48,832.50	98,130.00
7/1/2019	30,000	3.100	18,367.50		48,367.50	
1/1/2020	35,000	3.100	17,902.50	36,270.00	52,902.50	101,270.00
7/1/2020	30,000	3.100	17,360.00		47,360.00	
1/1/2021	35,000	3.100	16,895.00	34,255.00	51,895.00	99,255.00
7/1/2021	35,000	3.100	16,352.50		51,352.50	
1/1/2022	35,000	3.100	15,810.00	32,162.50	50,810.00	102,162.50
7/1/2022	35,000	3.100	15,267.50		50,267.50	
1/1/2023	35,000	3.100	14,725.00	29,992.50	49,725.00	99,992.50
7/1/2023	35,000	3.100	14,182.50		49,182.50	
1/1/2024	35,000	3.100	13,640.00	27,822.50	48,640.00	97,822.50
7/1/2024	35,000	3.100	13,097.50		48,097.50	
1/1/2025	40,000	3.100	12,555.00	25,652.50	52,555.00	100,652.50
7/1/2025	40,000	3.100	11,935.00		51,935.00	
1/1/2026	35,000	3.100	11,315.00	23,250.00	46,315.00	98,250.00
7/1/2026	40,000	3.100	10,772.50		50,772.50	
1/1/2027	40,000	3.100	10,152.50	20,925.00	50,152.50	100,925.00
7/1/2027	40,000	3.100	9,532.50		49,532.50	
1/1/2028	40,000	3.100	8,912.50	18,445.00	48,912.50	98,445.00
7/1/2028	40,000	3.100	8,292.50		48,292.50	
1/1/2029	45,000	3.100	7,672.50	15,965.00	52,672.50	100,965.00
7/1/2029	45,000	3.100	6,975.00		51,975.00	
1/1/2030	40,000	3.100	6,277.50	13,252.50	46,277.50	98,252.50
7/1/2030	45,000	3.100	5,657.50		50,657.50	
1/1/2031	45,000	3.100	4,960.00	10,617.50	49,960.00	100,617.50
7/1/2031	45,000	3.100	4,262.50		49,262.50	
1/1/2032	45,000	3.100	3,565.00	7,827.50	48,565.00	97,827.50
7/1/2032	45,000	3.100	2,867.50		47,867.50	
1/1/2033	50,000	3.100	2,170.00	5,037.50	52,170.00	100,037.50
7/1/2033	50,000	3.100	1,395.00		51,395.00	
1/1/2034	40,000	3.100	620.00	2,015.00	40,620.00	92,015.00
	1,340,000		404,110.83	404,110.83	1,744,110.83	1,744,110.83

CITY OF BOONVILLE
SEWERAGE SYSTEM REVENUE BONDS, SERIES 2016
Calculation of TIC & Arbitrage Yield

Issue Date: 6/16/2016
Settlement Date: 6/16/2016

<u>Date</u>	<u>Period</u> <u>Counts</u>	<u>TIC</u>		<u>Arbitrage</u>		<u>Arbitrage Yield</u>	
		<u>TIC</u> <u>Debt Service</u>	<u>PV Factors</u> <u>3.22491399</u>	<u>TIC</u> <u>Present Value</u>	<u>Debt Service</u>	<u>PV Factors</u> <u>3.09986822</u>	<u>Arbitrage Yield</u> <u>Present Value</u>
7/1/2016	0.00	-	0.99866789	0.00	-	0.99871912	-
1/1/2017	1.00	57,500.83	0.98282034	56,512.99	57,500.83	0.98347589	56,550.68
7/1/2017	2.00	50,227.50	0.96722426	48,581.26	50,227.50	0.96846531	48,643.59
1/1/2018	3.00	49,762.50	0.95187568	47,367.71	49,762.50	0.95368384	47,457.69
7/1/2018	4.00	49,297.50	0.93677065	46,180.45	49,297.50	0.93912798	46,296.66
1/1/2019	5.00	48,832.50	0.92190532	45,018.94	48,832.50	0.92479428	45,160.02
7/1/2019	6.00	48,367.50	0.90727589	43,882.67	48,367.50	0.91067935	44,047.28
1/1/2020	7.00	52,902.50	0.89287861	47,235.51	52,902.50	0.89677985	47,441.90
7/1/2020	8.00	47,360.00	0.87870979	41,615.70	47,360.00	0.88309250	41,823.26
1/1/2021	9.00	51,895.00	0.86476581	44,877.02	51,895.00	0.86961405	45,128.62
7/1/2021	10.00	51,352.50	0.85104311	43,703.19	51,352.50	0.85634133	43,975.27
1/1/2022	11.00	50,810.00	0.83753817	42,555.31	50,810.00	0.84327118	42,846.61
7/1/2022	12.00	50,267.50	0.82424753	41,432.86	50,267.50	0.83040052	41,742.16
1/1/2023	13.00	49,725.00	0.81116780	40,335.32	49,725.00	0.81772630	40,661.44
7/1/2023	14.00	49,182.50	0.79829562	39,262.17	49,182.50	0.80524552	39,603.99
1/1/2024	15.00	48,640.00	0.78562771	38,212.93	48,640.00	0.79295524	38,569.34
7/1/2024	16.00	48,097.50	0.77316083	37,187.10	48,097.50	0.78085254	37,557.06
1/1/2025	17.00	52,555.00	0.76089178	39,988.67	52,555.00	0.76893456	40,411.36
7/1/2025	18.00	51,935.00	0.74881742	38,889.83	51,935.00	0.75719848	39,325.10
1/1/2026	19.00	46,315.00	0.73693466	34,131.13	46,315.00	0.74564153	34,534.39
7/1/2026	20.00	50,772.50	0.72524047	36,822.27	50,772.50	0.73426097	37,280.27
1/1/2027	21.00	50,152.50	0.71373185	35,795.44	50,152.50	0.72305411	36,262.97
7/1/2027	22.00	49,532.50	0.70240586	34,791.92	49,532.50	0.71201829	35,268.05
1/1/2028	23.00	48,912.50	0.69125960	33,811.24	48,912.50	0.70115092	34,295.04
7/1/2028	24.00	48,292.50	0.68029021	32,852.91	48,292.50	0.69044941	33,343.53
1/1/2029	25.00	52,672.50	0.66949489	35,263.97	52,672.50	0.67991123	35,812.62
7/1/2029	26.00	51,975.00	0.65887088	34,244.81	51,975.00	0.66953390	34,799.02
1/1/2030	27.00	46,277.50	0.64841546	30,007.05	46,277.50	0.65931495	30,511.45
7/1/2030	28.00	50,657.50	0.63812596	32,325.87	50,657.50	0.64925197	32,889.48
1/1/2031	29.00	49,960.00	0.62799973	31,374.87	49,960.00	0.63934258	31,941.56
7/1/2031	30.00	49,262.50	0.61803419	30,445.91	49,262.50	0.62958444	31,014.90
1/1/2032	31.00	48,565.00	0.60822680	29,538.53	48,565.00	0.61997523	30,109.10
7/1/2032	32.00	47,867.50	0.59857503	28,652.29	47,867.50	0.61051269	29,223.72
1/1/2033	33.00	52,170.00	0.58907643	30,732.12	52,170.00	0.60119457	31,364.32
7/1/2033	34.00	51,395.00	0.57972856	29,795.15	51,395.00	0.59201867	30,426.80
1/1/2034	35.00	40,620.00	0.57052902	23,174.89	40,620.00	0.58298282	23,680.76
7/1/2034	36.00	-	0.56147547	0.00	-	0.57408488	-
1/1/2035	37.00	-	0.55256559	0.00	-	0.56532275	-
7/1/2035	38.00	-	0.54379709	0.00	-	0.55669435	-
1/1/2036	39.00	-	0.53516774	0.00	-	0.54819765	-
7/1/2036	40.00	-	0.52667533	0.00	-	0.53983063	-
1/1/2037	41.00	-	0.51831768	0.00	-	0.53159132	-
7/1/2037	42.00	-	0.51009266	0.00	-	0.52347776	-
10/1/2037	43.00	-	0.50199815	0.00	-	0.51548803	-
		1,744,110.83		1,326,600.00	1,744,110.83		1,340,000.00

<u>TIC</u>	
Par Amount of Bonds	\$ 1,340,000.00
OIP or (OID)	-
Private Placement Fee	(13,400.00)
Accrued Interest	-
Purchase Price	1,326,600.00
TIC	3.22491399

<u>Arbitrage Yield</u>	
Par Amount of Bonds	\$ 1,340,000.00
OIP or (OID)	-
Accrued Interest	-
Purchase Price	1,340,000.00
Arbitrage Yield	3.09986822

CITY OF BOONVILLE
SEWERAGE SYSTEM REVENUE BONDS, SERIES 2016
REFUNDING - SAVINGS ANALYSIS - DEFERRED

Issue Date: 6/16/2016
Settlement Date: 6/16/2016

<u>Date</u>	<u>USDA Loan</u>			<u>Series 2016</u>						<u>Debt Serv.</u>	
	<u>Outstanding</u> <u>Debt Service</u>	<u>Funds</u> <u>Applied</u>	<u>Net Effective</u> <u>Debt Service</u>	<u>Principal</u>	<u>Rate</u>	<u>Interest</u>	<u>Debt Ser.</u>	<u>Funds</u> <u>Applied</u>	<u>Net Effective</u> <u>Debt Service</u>	<u>Debt Serv.</u> <u>Change</u>	<u>Annual</u> <u>Change</u>
7/1/2016	8,568		8,568						0	8,568	
1/1/2017	51,408		51,408	35,000	3.100	22,501	57,501		57,501	-6,093	2,475
7/1/2017	51,408		51,408	30,000	3.100	20,228	50,228		50,228	1,181	
1/1/2018	51,408		51,408	30,000	3.100	19,763	49,763		49,763	1,646	2,826
7/1/2018	51,408		51,408	30,000	3.100	19,298	49,298		49,298	2,111	
1/1/2019	51,408		51,408	30,000	3.100	18,833	48,833		48,833	2,576	4,686
7/1/2019	51,408		51,408	30,000	3.100	18,368	48,368		48,368	3,041	
1/1/2020	51,408		51,408	35,000	3.100	17,903	52,903		52,903	-1,495	1,546
7/1/2020	51,408		51,408	30,000	3.100	17,360	47,360		47,360	4,048	
1/1/2021	51,408		51,408	35,000	3.100	16,895	51,895		51,895	-487	3,561
7/1/2021	51,408		51,408	35,000	3.100	16,353	51,353		51,353	56	
1/1/2022	51,408		51,408	35,000	3.100	15,810	50,810		50,810	598	654
7/1/2022	51,408		51,408	35,000	3.100	15,268	50,268		50,268	1,141	
1/1/2023	51,408		51,408	35,000	3.100	14,725	49,725		49,725	1,683	2,824
7/1/2023	51,408		51,408	35,000	3.100	14,183	49,183		49,183	2,226	
1/1/2024	51,408		51,408	35,000	3.100	13,640	48,640		48,640	2,768	4,994
7/1/2024	51,408		51,408	35,000	3.100	13,098	48,098		48,098	3,311	
1/1/2025	51,408		51,408	40,000	3.100	12,555	52,555		52,555	-1,147	2,164
7/1/2025	51,408		51,408	40,000	3.100	11,935	51,935		51,935	-527	
1/1/2026	51,408		51,408	35,000	3.100	11,315	46,315		46,315	5,093	4,566
7/1/2026	51,408		51,408	40,000	3.100	10,773	50,773		50,773	636	
1/1/2027	51,408		51,408	40,000	3.100	10,153	50,153		50,153	1,256	1,891
7/1/2027	51,408		51,408	40,000	3.100	9,533	49,533		49,533	1,876	
1/1/2028	51,408		51,408	40,000	3.100	8,913	48,913		48,913	2,496	4,371
7/1/2028	51,408		51,408	40,000	3.100	8,293	48,293		48,293	3,116	
1/1/2029	51,408		51,408	45,000	3.100	7,673	52,673		52,673	-1,265	1,851
7/1/2029	51,408		51,408	45,000	3.100	6,975	51,975		51,975	-567	
1/1/2030	51,408		51,408	40,000	3.100	6,278	46,278		46,278	5,131	4,564
7/1/2030	51,408		51,408	45,000	3.100	5,658	50,658		50,658	751	
1/1/2031	51,408		51,408	45,000	3.100	4,960	49,960		49,960	1,448	2,199
7/1/2031	51,408		51,408	45,000	3.100	4,263	49,263		49,263	2,146	
1/1/2032	51,408		51,408	45,000	3.100	3,565	48,565		48,565	2,843	4,989
7/1/2032	51,408		51,408	45,000	3.100	2,868	47,868		47,868	3,541	
1/1/2033	51,408		51,408	50,000	3.100	2,170	52,170		52,170	-762	2,779
7/1/2033	51,408		51,408	50,000	3.100	1,395	51,395		51,395	13	
1/1/2034	51,408		51,408	40,000	3.100	620	40,620		40,620	10,788	10,801
7/1/2034	51,408		51,408			0	0		0	51,408	
1/1/2035	51,408		51,408			0	0		0	51,408	102,816
7/1/2035	51,408		51,408			0	0		0	51,408	
1/1/2036	51,408		51,408			0	0		0	51,408	102,816
7/1/2036	51,408		51,408			0	0		0	51,408	
1/1/2037	51,408		51,408			0	0		0	51,408	102,816
7/1/2037	51,408		51,408			0	0		0	51,408	
10/1/2037	25,704	-102,840	-77,136			0	0		0	-77,136	(25,728)
	2,193,408	-102,840	2,090,568	1,340,000		404,111	1,744,111	0	1,744,111	346,457	346,457 *

* Savings are net of costs of issuance.

CITY OF BOONVILLE
SEWERAGE SYSTEM REVENUE BONDS, SERIES 2016
Present Value Savings

Issue Date: 6/16/2016
Settlement Date: 6/16/2016

<u>Date</u>	<u>Debt Service</u> <u>Change</u>	<u>Period</u> <u>Counts</u>	Arbitrage Yield	<u>Present Value</u> <u>Savings</u>
			<u>PV Factors</u> <u>3.09986822</u>	
7/1/2016	8,568.00	0.00	0.99871912	8,557.03
1/1/2017	(6,092.83)	1.00	0.98347589	(5,992.15)
7/1/2017	1,180.50	2.00	0.96846531	1,143.27
1/1/2018	1,645.50	3.00	0.95368384	1,569.29
7/1/2018	2,110.50	4.00	0.93912798	1,982.03
1/1/2019	2,575.50	5.00	0.92479428	2,381.81
7/1/2019	3,040.50	6.00	0.91067935	2,768.92
1/1/2020	(1,494.50)	7.00	0.89677985	(1,340.24)
7/1/2020	4,048.00	8.00	0.88309250	3,574.76
1/1/2021	(487.00)	9.00	0.86961405	(423.50)
7/1/2021	55.50	10.00	0.85634133	47.53
1/1/2022	598.00	11.00	0.84327118	504.28
7/1/2022	1,140.50	12.00	0.83040052	947.07
1/1/2023	1,683.00	13.00	0.81772630	1,376.23
7/1/2023	2,225.50	14.00	0.80524552	1,792.07
1/1/2024	2,768.00	15.00	0.79295524	2,194.90
7/1/2024	3,310.50	16.00	0.78085254	2,585.01
1/1/2025	(1,147.00)	17.00	0.76893456	(881.97)
7/1/2025	(527.00)	18.00	0.75719848	(399.04)
1/1/2026	5,093.00	19.00	0.74564153	3,797.55
7/1/2026	635.50	20.00	0.73426097	466.62
1/1/2027	1,255.50	21.00	0.72305411	907.79
7/1/2027	1,875.50	22.00	0.71201829	1,335.39
1/1/2028	2,495.50	23.00	0.70115092	1,749.72
7/1/2028	3,115.50	24.00	0.69044941	2,151.10
1/1/2029	(1,264.50)	25.00	0.67991123	(859.75)
7/1/2029	(567.00)	26.00	0.66953390	(379.63)
1/1/2030	5,130.50	27.00	0.65931495	3,382.62
7/1/2030	750.50	28.00	0.64925197	487.26
1/1/2031	1,448.00	29.00	0.63934258	925.77
7/1/2031	2,145.50	30.00	0.62958444	1,350.77
1/1/2032	2,843.00	31.00	0.61997523	1,762.59
7/1/2032	3,540.50	32.00	0.61051269	2,161.52
1/1/2033	(762.00)	33.00	0.60119457	(458.11)
7/1/2033	13.00	34.00	0.59201867	7.70
1/1/2034	10,788.00	35.00	0.58298282	6,289.22
7/1/2034	51,408.00	36.00	0.57408488	29,512.56
1/1/2035	51,408.00	37.00	0.56532275	29,062.11
7/1/2035	51,408.00	38.00	0.55669435	28,618.54
1/1/2036	51,408.00	39.00	0.54819765	28,181.74
7/1/2036	51,408.00	40.00	0.53983063	27,751.61
1/1/2037	51,408.00	41.00	0.53159132	27,328.05
7/1/2037	51,408.00	42.00	0.52347776	26,910.94
1/1/2038	25,704.00	43.00	0.51548803	13,250.10
<u>449,297.17</u>				<u>258,081.09</u>
Less Cash Contribution:				(102,840.00)
PV Savings				<u>\$155,241.09</u>
PV Savings %				11.06933%

Note: Estimated PV Savings are based on semiannual payments for both the refunding and outstanding bonds.

AN ORDINANCE AUTHORIZING THE ISSUANCE OF \$1,340,000 PRINCIPAL AMOUNT OF SEWER SYSTEM REFUNDING REVENUE BONDS, SERIES 2016, OF THE CITY OF BOONVILLE, MISSOURI; AND AUTHORIZING CERTAIN ACTIONS AND DOCUMENTS AND PRESCRIBING OTHER MATTERS RELATING THERETO.

1. The City of Boonville, Missouri (the "City"), is a third class city and political subdivision duly organized and existing under the laws of the State of Missouri, and pursuant to Chapter 250 of the Revised Statutes of Missouri, as amended (the "Act"), owns and operates a revenue producing sewerage system serving the City and its inhabitants and others within its service area (the "System," as hereinafter more fully defined).

2. The City has selected the firm of Gilmore & Bell, P.C., as bond counsel ("Bond Counsel"), and WM Financial Strategies (the "Municipal Advisor"), as Municipal Advisor, related to the issuance of a series of revenue bonds to provide funds to refund certain revenue bonds of the City related to its sewer system (the "System").

3. The City desires to issue its Sewer System Refunding Revenue Bonds, Series 2016 (the "Bonds") to current refund its Sewerage System Revenue Bonds, Series 2003 (the "Refunded Bonds") and to pay costs related to the issuance of the Bonds, and is authorized under the provisions of Section 108.140(2) and Chapter 250 of the Revised Statutes of Missouri, as amended (the "Refunding Law"), to issue and sell refunding revenue bonds for the purpose of refunding, in whole or in part, its valid outstanding revenue bonds, which refunding revenue bonds may be payable from the same sources as were pledged to the payment of the bonds refunded.

4. It is hereby found and determined that it is necessary and advisable and in the best interest and will promote the general health and welfare of the City and of its inhabitants at this time to authorize the issuance and delivery of revenue bonds pursuant to the Refunding Law as herein provided to provide funds for such purposes.

5. Upon issuance of the Bonds, the City will not have outstanding any bonds or other obligations payable from the revenues derived from the operation of the System, with the exception of the Bonds, the Wastewater System Revenue Bonds (State Revolving Fund Program) Series 1996 (the "Series 1996 Bonds") and the Wastewater System Revenue Bonds (State Revolving Fund Program) Series 1998 (the "Series 1998 Bonds").

NOW, THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF BOONVILLE, MISSOURI, AS FOLLOWS:

ARTICLE I

DEFINITIONS

Section 101. Definitions of Words and Terms. In addition to words and terms defined elsewhere herein, the following capitalized words and terms as used in this Ordinance shall have the following meanings:

BILL NO. 2016-007

ORDINANCE NO. _____

AN ORDINANCE OF THE CITY OF BOONVILLE, MISSOURI, AMENDING THE CODE OF GENERAL ORDINANCES SECTION 21-157 (a)(4)(c), CHANGING RATES TO BE CHARGED FOR WATER AND WATER SERVICE, PROVIDING AN EFFECTIVE DATE THEREFORE, AND REPEALING ALL ORDINANCES IN CONFLICT WITH THIS ORDINANCE.

BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF BOONVILLE, MISSOURI AS FOLLOWS:

WHEREAS, The City of Boonville, Missouri has outstanding water system revenue bonds which contain covenants pertaining to minimum system revenues; and

WHEREAS, The City must pay all expenses associated with said water system and charge the users of said system accordingly;

NOW, THEREFORE, BE IT ORDAINED BY, the City Council of the City of Boonville, Missouri as follows:

Section 1: That Section 21-157 (a)(4)(c) is hereby repealed in its entirety

Section 2: That a new Section 21-157 (a)(4)(c) is hereby adopted to read as follows:

Effective May 1, 2016

1. For the first one thousand (1,000) gallons of water consumed each month: the amount shall be appropriate minimum monthly water rate charge given below.
2. For the next nine thousand (9,000) gallons of water consumed each month: at a rate of \$6.10 per each one thousand (1,000) gallons.
3. For the next forty thousand (40,000) gallons of water consumed each month: at a rate of \$4.95 per each one thousand (1,000) gallons.
4. For the next actual usage: \$4.50 per each one thousand (1,000) gallons.

Minimum Charges

***Meter Size
(inches)***

***Minimum
Monthly Charge***

$\frac{5}{8}$ and $\frac{3}{4}$	\$ 20.00
1	36.00

1½.....	63.00
2.....	96.00
3.....	172.00
4.....	281.00
6.....	553.00

The preceding rates set forth herein shall become effective for bills mailed May 1, 2016 and after

THIS ORDINANCE SHALL BE IN FULL FORCE AND EFFECT FROM AND AFTER ITS PASSAGE AND APPROVAL.

FIRST READING: APRIL 18, 2016

READ FOR THE SECOND TIME AND PASSED THIS 2ND DAY OF MAY, 2016, AFTER A COPY OF THIS ORDINANCE HAS BEEN MADE AVAILABLE FOR PUBLIC INSPECTION PRIOR TO ITS FIRST READING.

APPROVED THIS 2ND DAY OF MAY, 2016

Julie Thacher, Mayor

ATTEST:

Teresa Studley, City Clerk

AN ORDINANCE OF THE CITY OF BOONVILLE, MISSOURI, AMENDING THE CODE OF GENERAL ORDINANCES SECTION 21-148(d)(3), CHANGING RATES TO BE CHARGED FOR WASTEWATER SERVICE, PROVIDING AN EFFECTIVE DATE THEREFORE, AND REPEALING ALL ORDINANCES IN CONFLICT WITH THIS ORDINANCE.

BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF BOONVILLE, MISSOURI AS FOLLOWS:

SECTION 1: That Section 21-148 (d) (1) and (3) of the Code of General Ordinances is hereby repealed in its entirety.

SECTION 2: That a new Section 21-148 (d) (1) and (3) of the Code of General Ordinances is hereby adopted to read as follows:

Sec 21-148 (d) (1) and (3) *Basis, amount of charges.* Each user shall pay for the services provided by the city based on his use of the treatment works as determined by water meter(s) acceptable to the city.

- (1) For residential contributors, monthly user charges will be based on average monthly water usage during the months of October, November, December, January, February and March. If a residential contributor has not established an October, November, December, January, February and March average, his monthly user charge shall be set at 4000 gallons per month until the next annual customer averages are implemented.
- (2) Effective May 1, 2016 the fixed charge per month shall be fourteen dollars and zero cents (\$14.00) per meter. In addition, each contributor shall pay a commodity charge for operations and maintenance including replacement of seven dollars and thirty-five cents (\$7.35) per one thousand (1,000) gallons of metered water (or wastewater). The minimum charge shall be twenty-one dollars and thirty-five cents (\$21.35) per month.

SECTION 3: That the rates set forth herein, shall become effective for bills mailed after May 1, 2016.

SECTION 4: This ordinance shall take effect and be in full force from and after its passage and approval.

SECTION 5: All ordinances or parts of ordinances in conflict with this ordinance are hereby repealed.

FIRST READING: APRIL 18, 2016

**READ FOR THE SECOND TIME AND PASSED THIS 2ND DAY OF MAY, 2016,
AFTER A COPY OF THIS ORDINANCE HAS BEEN MADE AVAILABLE FOR
PUBLIC INSPECTION PRIOR TO ITS FIRST READING.**

Julie Thacher, Mayor

APPROVED THIS 2ND DAY OF MAY, 2016

ATTEST:

Teresa Studley, City Clerk

Water, sewer rates to rise again

KC residents complain, but rate increases intended to address huge maintenance backlog

Water mains, aged sewers being replaced throughout city

A new task force will look at rates and possible relief

BY LYNN HORSLEY
lhorsley@kcstar.com

William Ingram of south Kansas City does a slow burn whenever he opens his water bill.

A single person living on Social Security, he says he uses very little water but he's seen his bills grow from about \$35 per month a few years ago to \$60 or more per month now.

"To afford these prices for utilities, it's outrageous," he said Thursday.

Unfortunately for Ingram and other residents, relief from high water and sewer charges isn't on the horizon. In fact, the Kansas City Council on Thursday unanimously approved another 3 percent increase in water charges and a 13 percent increase in sewer charges, effective May 1.

With these new rates, the average household residential water/sewer/stormwater bill is expected to rise from about \$102 per month to \$110 per month. That's up from an average of \$65 per month in 2011-12.

The money is needed to continue dealing with a massive problem of old and crumbling water and wastewater infrastructure.

Councilwoman Teresa Loar

SEE WATER, 3A

FROM PAGE 1A

WATER

took no pleasure in voting to raise the rates.

"The Number 1 call I get in my office are these water bills and how extremely high they are," she told KC Water Services director Terry Leeds at the meeting, adding that complaints come not just from the indigent but from more affluent households.

She asked Leeds what he's doing to try to provide some relief. He said he's certainly sympathetic to the rate increase fatigue, but he didn't have an easy answer.

"We are no longer a low-dollar utility," Leeds said, although he noted that average water bills are still often lower than monthly electric, cable TV and cell phone charges. "We have as a society undervalued water."

Leeds and other water officials say that after decades of artificially low rates and poor infrastructure maintenance, they are making up for lost time and pouring millions of dollars into new water and sewer pipes.

Next fiscal year, Leeds said, the department ex-

pects to spend more than \$100 million on water infrastructure upgrades, including 28 miles of water main replacements, and \$200 million on sewer improvements.

Water rates are rising at a rate just slightly higher than inflation.

But sewer rates have skyrocketed in recent years, and are expected to keep rising by 13 percent annually until 2022. That's in large part because the city is five years into a 25-year federal consent decree to implement more than \$2 billion in sewer upgrades and alleviate pollution into its rivers and streams.

Loar asked whether the city could extend that plan even further into the future, thus spreading out rate increases more slowly. Leeds said those conversations are starting, and new negotiations with the Environmental Protection Agency could begin in a few years.

He said the mayor has also appointed a new task force, which will hold its first meeting later this month, to look at how Kansas City can afford

these ongoing improvements and to consider possible rate relief or solutions.

Pat Clarke, head of Kansas City's Oak Park Neighborhood Association, said he well understands the need to raise money to repair antiquated pipes underground.

"It's going to have to happen now or later," he said, although he's still frustrated about today's ratepayers having to absorb that enormous cost.

He often gets an earful from his neighbors about the city's rising water and sewer charges.

"It's been a very big increase," Clarke said Thursday. "It's a challenge. You've got people on fixed incomes."

Ever since five grandchildren moved in with him and his wife last December, Clarke has been especially aware of the water usage, and he's constantly urging the youngsters to limit their time in the shower.

"Even the drips are hurting us," he said.

Of course, KC Water Services is not alone in raising rates. Rate increases are also happening with Missouri American Water and other area utilities, including in Johnson County. But a compar-

ison of metro area combined water and sewer charges shows Kansas City's with the highest ranking as of May 1, because of its big sewer rate increases.

The Kansas City water department recognizes that monthly bills can become quite a burden for some people.

To that end, beginning in 2009, the department developed and funded a customer assistance program. People who meet income eligibility requirements can seek help through a partnership with the Mid-America Assistance Coalition.

The department has provided \$2 million in funds since 2009, helping more than 5,700 customers. In 2015, the fund distributed \$251,000 to about 850 clients, averaging \$295 per client. The department will continue the program in the next fiscal year, providing an amount not to exceed \$325,000.

More information about the assistance program is available from the United Way 2-1-1 hotline or at 816-474-5112.

Lynn Horsley:
816-226-2058,
@LynnHorsley

MEMORANDUM

TO: City Council

FROM: Gary W. Nauman, Director of Parks 

DATE: April 11, 2016

SUBJECT: Truck Bids

On April 11th, Teresa Studley and I opened bids for the one ton cab and chassis truck for the Parks and Recreation Dept. Bids were received from two dealers as listed on the attached Bid Opening Sheet.

I recommend approval of the low bid from Rick Ball Ford-Mercury for \$34,132.00.

This is a budgeted item. There is \$40,000.00 allocated in the 2016/2017 budget.

City of Boonville

Bid Opening

Parks Truck Bid 1 ton 4x4 Reg cab & chasis

APRIL 11, 2016

1:30 P.M.

Company	Bid Price - BASE	Trade In	Bid	
Bob McCush Chev.	36,609.16 36,109	500.00	36,109.16	
Rick Ball Ford-Mercury	34,732.00	500.00	34,132.00	

NOTIFICATION OF TEMPORARY STREET CLOSURE / PARKING
RESTRICTION REQUEST

Organization: NELSON MEMORIAL UNITED METHODIST CHURCH Date: APRIL 11, 2016

Name: LARRY LONG

Phone Number: 882-6462

(MOTORCYCLE PRISON MINISTRY EVENT – JUNE 4, 2016)

Street Closure: N/A

Parking Restriction:

LARRY LONG has requested that parking be restricted on NORTH side
of SPRING STREET between (streets) FOURTH STREET and EAST ALLEY from (time,
day, date) 7:00a JUNE 4, 2016 to 8:00p JUNE 4, 2016.

List the residences and businesses adjacent to the requested closure or restriction. Notify the affected parties and obtain a signature to confirm notification. Parties affected by the closure must sign the form in person, no verbal or phone approval allowed. If a party refuses to sign, please indicate the name and note the denial on this application. Persons with objections must appear before the City Council prior to the request approval to voice their concerns. Use reverse side if necessary.

Business Name:

Signature:

Citizens Bank & Trust

Jean Hampton

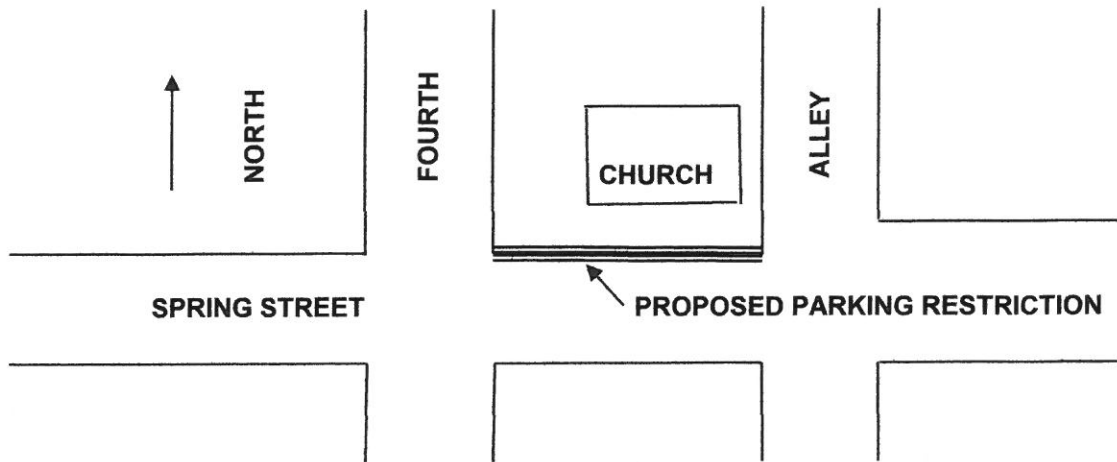
Bonnie Riley & Assocs.

Jessica Keene

Form must be submitted to receive Council approval prior to date of closure or restriction request.
Council meetings are the 1st and 3rd Monday of each month.

Cc: Police Department, Fire Department, Park Department, Public Works

MOTORCYCLE PRISON MINISTRY EVENT
June 4, 2016



**City Of Boonville
Police Board Minutes From
February 8, 2016**

1. Meeting was called to order at 7:00 P.M. by Chairman Michael Drew
2. Members Present: Michael Drew, Ralph Twillman, Gene Cummins, Brett Cooper, Tom Halford City Council Representative Henry Hurt, and Chief Bobby Welliver
3. Members Absent:
4. Guests Present:
5. Public Comments:
6. Tom Halford made the motion to approve the minutes from the December 12, 2015 meeting which was seconded by Ralph Twillman. Motion was passed by unanimous vote.

Reports

A. Chief Welliver

1. Sgt. James Deckard and Ptl. Justin Cummings were awarded the departments lifesaving medal at the City Council Meeting held on January 19th, 2016. Both officers were awarded the medal for saving a man from jumping from the Boonslick Bridge.

7. Unfinished Business

A. None

8. New Business:

- A. Patrol Vehicle Bids were sent out on January 13, 2016 and are due back on February 18, 2016. The Missouri State bids indicate there will be a small increase in the price of vehicles. The Board recommended we purchase two vehicles as we have in the past several years. The Board was advised we will be retaining one of the Ford SUV's for a spare vehicle which will replace the 2005 Chevrolet Trailblazer.
- B. We will be acquiring our new K9 at the end of February and Sgt. Scott Wack will be in training for eight weeks starting approximately March 1, 2016. The K9 is being paid for from our Capital Sales Tax Reserve Fund. The cost for the K9 is \$7,000.00.

9. Miscellaneous:

- A. Chief Welliver gave a brief update on the body cameras and the success of using them.**
- B. Tom Halford stated he was happy to see the police department implement the NIXLE Alert System and would like to see it used more in the future.**

10. Meeting Adjourned At 8:00 P.M.

Respectfully Submitted,

A handwritten signature in cursive script that reads "Bobby Welliver".

Chief Bobby Welliver

**City Of Boonville
Police Board Minutes From
April 11, 2016**

1. Meeting was called to order at 7:00 P.M. by Chairman Michael Drew
2. Members Present: Michael Drew, Ralph Twillman, Gene Cummins, Tom Halford , and Chief Bobby Welliver
3. Members Absent: Brett Cooper and Henry Hurt
4. Guests Present: None
5. Public Comments: None
6. Ralph Twillman made the motion to approve the minutes from the February 8, 2016 meeting which was seconded by Michael Drew. Motion was passed by unanimous vote.

Reports

A. Chief Welliver

1. Ben Burch has been promoted to the rank of Sergeant on 03/06/2016.
2. John Mapes has been promoted to the rank of Corporal on 03/06/2016.
3. Michael Moore has been hired as a Patrol Officer on 03/20/2015.

Both of the promotions were made using written promotional testing and interviews. The Promotional Board consists of Police Board Members and Members of the Police Department.

Michael Moore was a member of our Reserves and was promoted to Full-Time. His family has lived in Boonville and he grew up in Boonville and we are glad to have him on the department.

4. After a trial period of three months utilizing 12-Hour Shifts for the Patrol Officers, we formally adopted the shifts as of 04/01/2016. Feedback from officer's indicate they prefer this shift and morale has improved. Another benefit has been less use of sick time and less accumulation of Comp Time.
5. We have now had the Mobile Data Terminals in the patrol vehicles for approximately one year. There utilization has greatly increased as we have had time to work out some minor issues. These have been a great addition to our department.

7. Unfinished Business

- A. Patrol Vehicle Bids were received and after review with the City Administrator we have ordered a 2016/2017 Chevrolet Impala Police Package with front wheel drive from Rick Ball Chevrolet in the amount of \$20,993.00 and a 2016/2017 Ford Police Interceptor SUV AWD from RB Ford in the amount of \$26,717.00. Since the production of vehicles is in process we may receive 2017 models instead of 2016 models. Either year will be the same price that was bid.**

8. New Business:

- A. We have budgeted for the purchase of Patrol Rifles which will be carried in our patrol vehicles. These rifles will be the same type as our S.W.A.T. Team uses. These rifles will allow our officers to properly engage if an incident arises that requires their use.**
- B. We are also in the process of investigating the purchase of new duty weapons for our patrol officers. The handguns we now issue are twenty years old and it's time to replace them.**
- C. We have budgeted for two In-Car Cameras for our patrol vehicles. We currently have eight In-Car Cameras and it's time to begin the replacement process. This is an expensive effort as each camera will cost app. \$4,000.00. The cameras we have agreed to purchase are from the same company we purchased our body cameras from. The In-Car and Body Cameras will link so if either is turned on the other will automatically turn on as well. Using these cameras will also allow us to keep all of the video files within the same storage system. Currently the car camera and body camera files are stored separately. The cameras we are purchasing are \$1,000.00 cheaper than the models we currently use and will have a five year warranty.**

9. Miscellaneous:

- A. We applied for and received a grant through the Missouri Police Chiefs Association for a License Plate Reader. The cost of the unit is \$15,435.00. The equipment and installation are free. We will install the unit into a patrol vehicle.**

This equipment will scan and read all license plates within range of the camera units. The camera units will be mounted on the front and rear of the vehicle for greater coverage. The reader will be able to alert officers to stolen vehicles, wanted persons associated with a vehicle, Amber Alerts, Missing Persons associated with a vehicle, and Persons of Interest associated with a vehicle, and anything else that may be associated back to a particular vehicle.

The License Plate Reader will be a great tool to help our officers investigate crimes even after a crime is committed. The information retained by the system will be useful in the follow-up investigations. This equipment is a great

enhancement to our department and should prove beneficial for our officers and the public and the public.

- B. Sgt. Scott Wack and his new K9 Partner Vic are in week 6 of the initial training with at least two more weeks scheduled. Vic should be ready for duty by May 1, 2016. According to the trainer form the Boone County Sheriff's Office both Sgt. Wack and Vic are doing a good job working together.
- C. By consensus it was decided to keep Michael Drew as Board Chairman and Ralph Twillman as Vice-Chairman of the Police Board.

10. Meeting Adjourned At 8:13 P.M.

Respectfully Submitted,


Chief Bobby Welliver

**BOARD OF PUBLIC WORKS
MEETING
March 31, 2016**

The Board of Public Works met at the City Services Building at 1200 Locust, 5:30 p.m. March 31, 2016. The following voting members were present: Wade Davis, Ed Scrivner and Van Donley. Other members present: Becky Ehlers, Council Representative and M.L Cauthon III, Director of Public Works.

ABSENT or EXCUSED: Kathy Lang

MINUTES:

Minutes of the February 25, 2016 Board of Public Works meeting were approved as presented. The motion to accept was made by Mr. Scrivner, seconded by Mr. Davis. Voting yes: Davis, Scrivner and Donley. Voting no: none.

PUBLIC COMMENTS: None.

ACCOUNTS:

Motion was made by Mr. Davis to approve the bills to be paid April 4, 2016. The motion was seconded by Mr. Donley. Voting yes: Davis, Scrivner and Donley. Voting no: none.

OLD BUSINESS: None

NEW BUSINESS: None

MISCELLANEOUS:

Mr. Cauthon reported on on-going water and sewer projects.

ADJOURN:

With no further business the meeting was adjourned at 5:50 p.m. with the motion from Mr. Scrivner, seconded by Mr. Donley. Voting yes: Davis, Scrivner and Donley. Voting no: none.

Respectfully submitted,

M. L. Cauthon III

Approved by:

Wade Davis, Chairman

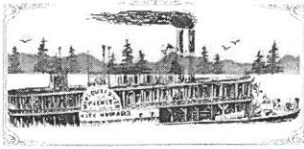


CITY OFFICES • 401 MAIN STREET • BOONVILLE, MISSOURI 65233-1567 • 660-882-2332 • FAX 660-882-6608

TO: Planning and Zoning Commission Members
FROM: Charissa Mayes, City Planner *CM*
SUBJECT: Cancellation of April Meeting
DATE: April 7, 2016

Because no items have been submitted for Planning and Zoning Commission consideration since the last meeting, the April 12, 2016 P&Z meeting is canceled. A special meeting of the Boonville City Council – due to the April election – will still proceed at 7:00 p.m.

The next meeting of the Commission is scheduled for May 10, 2016 at 6:00 p.m.



HOUSING AUTHORITY of the City of Boonville

506 Powell Ct. Office: 660-882-7332
Boonville, MO 65233-1521 Fax: 660-882-6811



MINUTES OF THE REGULAR MEETING OF THE HOUSING AUTHORITY OF THE CITY OF BOONVILLE, MO HELD ON April 6, 2016

On the 6th of April, 2016 at 12:00 P.M. the Housing Authority Commissioners
met in the Community Room at 506 Powell Court, Boonville, MO.

1. Roll Call: A roll call of the following members were present;

City Council Rep., Morris Carter	Chair, John Linville
Vice Chair, Marilyn Adkins	Commissioner, Charles Green
Commissioner, Albert Turner	Commissioner, Laura Holman
Secretary, Robert Rorah	Absent: None
Guest: Stacey Pagliaro, Scotty Purvis	

There being a quorum present Chairperson, John Linville called the meeting to order and the following matters were placed on the table for discussion:

2. Meeting Minutes: Consideration was given and discussion held on minutes of the March 9, 2016 regular board meeting. Motion was made by Charles Green to approve the minutes. The motion was seconded by Albert Turner. The motion passed.

3. Bills and Communications: The UMB Bank Balance for April 6, 2016 was \$51,258.99. Consideration was given and discussion held on Bills Paid in March-2016, Bank Reconciliation Statement/February 29, 2016, UMB Statement/Feb. 29, 2016 and the Operating Budget Trial Balance/Feb. 29, 2016.

4. Report of the Secretary: PIC Reports for March, 2016 was 100%. The Project Performance Report for February 29, 2016 was distributed and discussed, Tenant Occupancy was at 100%.

5. Unfinished Business: Consideration was given and discussion held to approve the 2016 Annual Plan & CFP 2016 Grant. Marilyn Adkins made motion to approve, Res. 524. Charles Green second. Motion passed.

6. New Business Included: Retirement Plan Reinstatement – Res. #525. Procurement Policy Revision - Res. #526, CFP 2016 Approval - Res. #527 and CFP 2014 Budget Revision – Res. #528. Consideration was given and discussion held on Resolutions, #525, #526, #527, and #528.

Res. #525 Motion by John Linville to approve. Marilyn Adkins second. Motion passed.

Res. #526 Motion by Albert Turner to approve. Charles Green second. Motion passed.

Res. #527 Motion by Laura Holman to approve. John Linville second. Motion passed.

Res. #528 Motion by Albert Turner to approve. Marilyn Adkins second. Motion passed.

7. Miscellaneous – Discussion and consideration on the following items; John Linville made motion to approve \$12.50 hr. wage for Stacey Pagliaro beginning this pay period. Charles Green second. Motion passed. Marilyn Adkins reminded everyone Regular Board Meeting in May is to be scheduled for Wed. the 4th, 2016. Marilyn Adkins made motion to have all BHA officers remain the same for 2016. Laura Holman seconded. Motion passed.

8. Adjournment - Commissioner Albert Turner made motion to adjourn. Chairperson, John Linville declared the meeting adjourn.

CHAIRPERSON _____ Date _____

SECRETARY _____ Date _____

Teresa Studley

From: Kate Fjell <kate.fjell@boonville-mo.org>
Sent: Wednesday, April 13, 2016 3:23 PM
To: teresa.studley@boonville-mo.org
Cc: Katie Gibson
Subject: No Tourism Meeting on Tuesday, April 12th

Follow Up Flag: Flag for follow up

Teresa-

Due to a lack of quorum, there was no Tourism meeting on Tuesday, April 12th. The next meeting is scheduled for Tuesday, May 10th at noon.

Kate Fjell

Assistant to City Administrator
660-882-4003
401 Main Street
Boonville, MO 65233

We've moved! Please note our new address

PROJECT PELE` COMMITTEE- DRAFT Minutes
April 11, 2016
10:00 A.M.

City Council Chambers
525 E. Spring Street

Members Present: Gary Nauman, Mark Ficken, Ned Beach, Kate Fjell, Vanessa Dorman, Charlie Melkersman, Jimi Barbarotta, Charissa Mayes, Jim Gann

Members Absent: Chris Shikles, Scott Vogler

I. Call to Order

The meeting was called to order by chair, Gary Nauman at 10:00

II. Read and Approve Minutes: The minutes of the February 29th meeting were approved as written.

III. Public Comments: None

IV. Old Business: None

V. New Business

A. Discuss Field Layout

There was some discussion about a new field layout that would allow for 6 fields to be constructed. The proposed plan is now to have seven total fields, 6 turf and one natural grass field. Scott is still working on a layout and will bring a design to the next meeting.

Dr. Ficken noted that bringing in the turf fields will likely result in easier landscaping since natural grass fields require significant manicuring and maintenance.

Mark moved and Ned seconded that Kate Fjell serve as secretary for the committee, the motion passed unanimously.

B. Discuss intergovernmental agreement

Gary pointed out the draft agreement that was included with the packet and noted that this was more for discussion rather than adoption since there were several incomplete portions or sections that still need to be discussed.

Mark suggested that we table the discussion to allow for Gary, Chris and the respective landscaping crews to work together to fill in the details. Additionally, Mark explained that from the perspective of the School Board an agreement would have a policy committee review the agreement and make a recommendation to the School Board on adoption.

Mark moved the discussion be tabled to a late meeting, the motion was seconded by Ned and was passed unanimously.

VI. Miscellaneous

Mark Ficken asked the group about creating a couple fields that could be striped for multiple sports. Specifically, it was recommended that we look into having two fields lined for both soccer and

baseball/softball. Jimi asked if there were any other sports that should be included on the fields. He also advised the group that US Soccer grant eligible projects are only those fields that are soccer only. Ned agreed with Mark and suggested that focus on soccer but look into the possibility of creating 2 baseball fields as well. Mark informed the group that he should have cost estimates and field mock ups at the next meeting.

Jimi asked about a general time frame for these activities, specifically so we could look at any possible grant deadlines as well. Mark also explained that if we asked for Linn Tech's help with dirt work, that takes 6-12 months for approval. Gary said that it was Irl's intention to have work begin on the soccer fields in 2017.

Ned asked about the role of Tourism in this project. Kate explained that Tourism will assist by providing welcome packets and brochures for tournaments once the fields are completed as they do for other groups.

The next meeting is set for Monday, May 9th at 10AM.

VII. Adjourn

There being no further business, the meeting was adjourned at 11:15.

Kate Fjell, Secretary

PROJECT HAIL RIDGE- DRAFT Minutes

March 29, 2016

3:30 PM

City Hall
401 Main Street

Members Present: Darryl Tower, Charissa Mayes, Julie Thacher, Gary Nauman, Stephen Hage, ML Cauthon, Whitney Venable, Becky Ehlers, Morros Carter

Members Absent: Rob Vanderlinden, Kimberly Page

- I. Call to Order
The meeting was called to order by chair, Darryl Tower at 3:30
- II. Read and Approve Minutes: The minutes of the February 24, 2016 meeting were approved as written.
- III. Public Comments: None
- IV. Review of proposals regarding landscaping and golf course operation
Darryl Tower presented two proposals from Superior Irrigation regarding the required irrigation improvements at the golf course. The first proposal included the new golf course layout. The second proposal included using the existing layout of the golf course and preparing for an eventual shift in layout if the housing development reached final phases of build out.

Darryl also presented a proposal from the Black brothers regarding lease the golf course operations from the City. There were multiple areas that needed more definition and detail.

Darryl also spoke with Lee Young, about maintaining the golf course during its closure until the course was reopened by a lease operator.

After discussion there was no action taken on any of the proposals. The group referred the Lee Young proposal to City Administrator, Irl Tessendorf.

Kate Fjell, Secretary

BUILDING INSPECTOR REPORT
MARCH 2016

Permits Sold – 12

Inspections – 41

Telephone Inquiries/Questions – 52

Plan Review – 2

6 Zoning Issues researched and answered

Start process on 3 new dangerous buildings

Follow-Up Inspection on 2 demolitions from last round.

2015 134 Permits sold for fees of \$22,654.03.
Estimated Value of New construction for residential and commercial is \$5,000,000.

MEMORANDUM

TO: Irl Tessendorf, City Administrator

FROM: Gary W. Nauman, Director of Parks 

DATE: March 31, 2016

SUBJECT: March 2016 Activity Report

It looks like spring has sprung! With the warmer temps and showers the grass is starting to green up and baseball, softball and soccer is on everyone's mind.

Mark Strange has been working on the baseball fields at Harley Park since mid February. Our first High School baseball game was on March 18th. BSA soccer started on March 20th with Y soccer March 26th.

Babe Ruth Baseball, Babe Ruth Softball and Cal Ripken have all conducted signups and completed tryouts. Babe Ruth Softball has been approached to host the U10 and U14 Regional Tournaments in July. I have had a couple conversations with Kathy Howard and I believe they are going to apply for the tournaments. The tournaments will be back to back and will be played on Bill Simmons Field, Rolling Hills.

Midway Electric was on site Monday, March 7th and replaced the bad contactor on the south bank of field lights on Twillman Field. The south bank went out on us about half way through the season last year and we had to install a temporary switching system to get us through the season. At first we thought there was an issue with the wire and other parts of the system. Fortunately that was not the case and all we had to replace was the contactor. Don't have the bill yet, but this will be a huge cost savings compared to what I thought was needed. Mark turned the lights on after Midway Electric left and let them burn for about an hour to make sure everything worked.

Pat Ziegelbein had to rebuild the hot water heater in the concession stand on Twillman Field. At first we thought the heater was not repairable, but he was able to make the necessary repairs.

Paul Linhart, Pat Ziegelbein and Kerry Shipman started working on the Morgan St. Light Project on Feb. 29th. They have been able to install conduit and tubes for 19 of the fixtures so far

and have 3 more to go. Probably the easy part is over. They did the work in front of the Katy Depot and 100 block of Morgan St. first. The digging has gotten progressively worse as they work toward Main St. They are preparing to do street cuts at Third and Morgan and then Fourth and Morgan. All the work east of Fourth St. will be in the street since there is little or no space between the sidewalk and curb.

Bill Sterling has been working on lawn mowers to get them ready for the upcoming season. He has been checking and changing belts and blades. He had to pull the snow plow from one machine and re-mount the mower deck, and has serviced the other mowers. He has also started mowing grass.

Bill worked on March 10th to re-install the tennis nets at Lion's Park Tennis Courts. They are now available for play.

Michelle Ruesing and I begin the hiring process for Lifeguards, Jr. Lifeguards and Cashiers on March 10th. We will be selecting 5 cashiers, 3 Lifeguards and 5 Jr. Lifeguards. We will also interview for an Assistant Manager position that will be vacant this season. The idea is to get everyone hired so they can get registered for the necessary classes before the Aquatic Center opens. With Michelle being a certified lifeguard instructor for both the YMCA and American Red Cross, that helps for certification of the Lifeguards and Jr. Lifeguards. The Y has two more class dates and we have set two class dates to accommodate our selectees. We plan to open the Aquatic Center on May 28th for the 2016 season.

I am also taking applications for Seasonal employees in the Parks. With the formation of the Construction Crew and the loss of Paul, Pat and Kerry, I will be selecting one additional Seasonal Equipment Operator and transferring Bill Sterling to Inmate Supervisor. Bill will also be responsible for supervising the mower operators. I am still in the selection process for the second seasonal equipment operator, and have run ads in the paper for ball crew and assistant gardener.

We had our first Project Pele` meeting on Feb. 29th. It was a good meeting and we discussed several areas. Our next scheduled meeting for March 14th was canceled due to some project issues that are fluid right now. I will pass on more information as it comes available.

Public Works Monthly Report
March 2016

WWTP:

Total flow processed - 31,040,000 gallons
Average daily flow - 1,001,000 gallons
Sludge disposed - 210.15 tons
Precipitation - 1.64" total

WTP:

Gallons pumped from river - 32,364,000 gallons
Gallons pumped to customer - 32,500,000 gallons
Precipitation - 1.64" total

Water Distribution / Sewer Collection:

Installed or renewed water service - 6
Remarks - extended 2" water lines and set meter for Katy Bridge trail head; located leak and replaced 2" water line at WTP raw water pump house; bored 4 sleeves under sidewalks and driveways for Morgan Street light project; replaced damaged manhole lid and ring at house demo site on Bell Street; made 1 ½" force main tap at Central Missouri Glass; continued systematic inspection of manholes; continued updating sewer system maps; routine sewer jetting and TV inspection.

Street Department:

Demolished building in 800 block of Water Street; repaired and improved discharge ditch for WTP mud pocket; graded River Pump House Road and cleaned ditches; graded Katy Trail from Morgan Street to Cliff Drive; cleaned-up Katy Bridge construction site; began construction of Parallel Force Main Project on Water Street; one storm event clean up.

Central Garage:

Vehicles serviced and inspected - 10
Vehicle and equipment repairs - 12
Remarks: assisted with formulation of street overlay / pavement seals project 2016 scope

Project Status:

- 1) Sewer Collection System Rehab (Insituform): Contractor - Insituform Technologies. Line inspection and heavy cleaning completed. Waiting scheduling of lining crew.
- 2) Sewer Collection System Manhole Lining: Contractor - Mid-MO Environmental. Scheduled to be on-site second week of April
- 3) WTP UV Disinfection Project: Contractor - J. Louis Crum Corp. Notice to Proceed given for March 21, 2016.
- 4) Parallel Force Main Project: Contractor - City of Boonville Staff. On site

**PROUDLY
SERVING**

MISSOURI

Atchison County
Bonne Terre
Bowling Green
Buchanan County #1

Boonville

Cameron
Cape Girardeau
Carroll County #1
Craig
East Central Missouri
Water & Sewer
Authority

Elsberry
Fayette

Franklin County #1
Franklin County #3

Henry County
Water Company

Henry County #3
Lake Ozark/
Osage Beach

Lincoln County #1

Neosho

Nevada

Parkville

Phelps County #2

Platte County #C-1

Ralls County #1

Russellville

St Charles County #2

St Genevieve

Sedalia

Versailles

IOWA

Maquoketa

Tipton

REPORT OF OPERATIONS

Boonville Mo.

Water Treatment System

Month of March 2016

Submitted by Alliance Water Resources, Inc. for

April 2016

City Council Meeting



March 2016 Report to the City of Boonville

PROUDLY SERVING

MISSOURI

Atchison County
Bonne Terre
Bowling Green
Buchanan County #1

Boonville

Cameron
Cape Girardeau
Carroll County #1
Craig
East Central Missouri
Water & Sewer
Authority

Elsberry
Fayette
Franklin County #1
Franklin County #3
Henry County
Water Company

Henry County #3
Lake Ozark/
Osage Beach

Lincoln County #1

Neosho

Nevada

Parkville

Phelps County #2

Platte County #C-1

Ralls County #1

Russellville

St Charles County #2

St Genevieve

Sedalia

Versailles

IOWA

Maquoketa

Tipton

Water Treatment Plant Operations & Maintenance

- Normal operations and maintenance were performed this month.
- The road to the river pump house was graded and rocks were placed around the blow-off drain by the city crew.
- An antenna at the booster station was moved outside.
- Replaced filters in the electrical cabinets at the river pump house.
- A city crew sprayed the fence line and other structures.
- Hach calibrated the turbidimeters and worked on two of the chlorine analyzers.
- Inspected emergency lighting in the plant and replaced batteries and bulbs as needed.
- Replaced bulbs and ballasts in lighting fixtures at the plant as needed.
- Maintenance on the chlorinators was performed.
- The second heater in the filter room was replaced. The project is complete.

Regulatory

- Ten Microbiological samples were taken in the distribution system. All samples tested were absent of Total Coliform and E-Coli. Report sent to DNR. (see attach)
- Proficiency tests for Bacteria testing passed.

Project Updates

- Waiting for updates on PAX system pricing.
- Pre-construction meeting for the new UV system was held on the 15th.
- Working with Geosyntec on the NPDES application

Safety

- The Boonville Division was accident free in March.

Blow-off Drain



New Heater

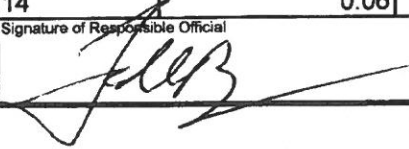


ALLIANCE WATER RESOURCES BOONVILLE DIVISION

MARCH 2016

WEATHER & RIVER CONDITIONS						
1. River Stage:	Average:	9.73	Maximum:	11.05	Minimum:	8.33
2. High Temperature:	Average:	62.45	Maximum:	76	Minimum:	42
3. Low temperature:	Average:	42.58	Maximum:	59	Minimum:	22
4. Precipitation:		1.64	liquid inches			
PUMPING						
1. Million Gallons Pumped:	32.364		Average /day:		1.04	
2. Million Gallons Filtered:	32.375		Average /day:		1.04	
3. Hours #1 Pump Operated:	0		Average /day:		0.00	
4. Hours #2 Pump Operated:	206.25		Average /day:		6.65	
5. Total Hours River Pumps Operated:	206.25		Average /day:		6.65	
6. Main St. Booster Station Gallons Pumped:	2.555		Average /day:		0.088103448	
FILTRATION						
1. Hours Transfer Pumps Operated:	145.50		Average/day:		4.69	
2. Hours Tower Pump Operated:	6.25		Average/day:		0.20	
3. Filters Washed:	12					
4. Gallons Washwater Used:	0.391					
5. % Treated water used in backwashing:	1.21					
MATERIALS PRECIPITATED DURING TREATMENT (IN TONS)						
Calcium Carbonate	2.740581					
Magnesium Hydroxide	2.677597					
Aluminum Hydroxide	0					
Lime Inerts	0					
Polymer	1.5265					
Others	0					
Total	6.944678					
Effect Of Materials Precipitated On Missouri River						
Increase In River Water Suspended Solids:		0.0014157337561	mg/L			
LABORATORY ANALYSIS						
TESTS	RAW	PRESET	PRIMARY	FILTERS	BOF	TAP
Temperature	13 ° C	X	X	X	X	12 ° C
Fluoride (ppm)	X	X	X	0.33	X	0.58
Free Cl2 Residual (ppm)	X	X	X	2.19	0.79	0.12
Total Cl2 Residual (ppm)	X	X	X	2.43	X	2.16
Turbidity (NTU)	93	1.58	0.76	0.39	X	0.05
pH	8.01	7.9	7.9	7.7	X	7.9
Total Alkalinity (ppm)	X	212	X	X	X	204
Non Carb Hardness (ppm)	X	81	X	X	X	85
Total Hardness (ppm)	X	294	X	X	X	291
Calcium Hardness (ppm)	X	175	X	X	X	191
Magnesium Hardness (ppm)	X	119	X	X	X	100
Total Iron (ppm)	0.00	X	X	X	X	0.00
Manganese (ppm)	0.03	X	X	0.04	X	0.02
Copper (ppm)	X	X	X	X	X	0.00
Total Dissolved Solids (ppm)	X	X	X	X	X	410
Bacteriological Samples Examined:				10		
Bacteriological Samples Positive:				0		
Bact. Samples Below 0.2 ppm Cl2:				0		
Average Free Chlorine in Dist. System at time of Bact. Samples (ppm):				0		
Average Total Chlorine in Dist. System at time of Bact. Samples (ppm):				2.2		
Total # tap turbidity samples taken for month:				210		
Average # of tap turbidity samples taken daily:				6.774194		
Total # tap turbidity samples taken for month below 0.3 NTU:				210		
Total # tap turbidity samples taken for month above 1.0 NTU:				0		
Total # tap turbidity samples taken for month above 5.0 NTU:				0		
Average lowest Total Chlorine to distribution system:				2.16		
Duration Total Chlorine fell below 1.0 ppm:				0		

MISSOURI DEPARTMENT OF NATURAL RESOURCES
WATER PROTECTION PROGRAM - PUBLIC DRINKING WATER BRANCH
**DISINFECTION AND TURBIDITY REPORT FOR SURFACE WATER
SYSTEMS < 10,000 POPULATION**

PWS NAME CITY OF BOONVILLE				PWS-ID MO3010089		MONTH MARCH	
ADDRESS 901 RIVIERA DRIVE				PHONE (660) 882-4021		2016	
CITY BOONVILLE, MO		ZIP CODE 65233		COUNTY COOPER COUNTY		PLANT Main Plant	
<i>(See instructions on back of this sheet)</i>							
DISTRIBUTION DISINFECTION 1. Number of samples analyzed, A: <u>10</u> 2. Number of samples below 0.2 mg/L, B: <u>0</u> $[(A-B)/A] \times 100 = C$: <u>100</u> % meeting minimum disinfection required. 3. Avg. dsfctnt residual for month: <u>2.20</u> mg/l				TURBIDITY 1. Total number measurements taken monthly, A: <u>210</u> 2. number of measurements below 0.3 NTU, B: <u>210</u> $[B/A] \times 100 = C$: <u>100</u> % meeting turbidity requirements.			
Date	Hours of Operation	Finished Water Temperature (C)	Lowest disinfectant at entrance to distribution system (mg/L) ☐ Free Chlorine ☒ Chloramines	Highest turbidity measurement of the day	Duration disinfectant fell below 0.5 mg/L free Cl2 or 1 mg/L chloramines	Value of turbidity measurements that exceed	
						1 NTU	5 NTU
1	4.75	9	2.33	0.05	0	0	0
2	5.50	8	2.55	0.05	0	0	0
3	5.00	9	2.60	0.05	0	0	0
4	4.75	9	2.44	0.05	0	0	0
5	5.25	8	2.48	0.05	0	0	0
6	5.75	9	2.40	0.05	0	0	0
7	4.00	10	2.37	0.05	0	0	0
8	7.00	10	2.05	0.05	0	0	0
9	5.00	11	2.64	0.05	0	0	0
10	5.00	10	2.41	0.05	0	0	0
11	4.75	11	2.35	0.05	0	0	0
12	2.75	13	2.62	0.05	0	0	0
13	3.00	13	1.68	0.05	0	0	0
14	5.50	12	2.10	0.05	0	0	0
15	4.75	12	1.08	0.05	0	0	0
16	5.00	13	2.20	0.05	0	0	0
17	4.50	14	2.26	0.05	0	0	0
18	5.25	14	2.22	0.05	0	0	0
19	4.75	14	1.97	0.05	0	0	0
20	5.00	15	2.07	0.05	0	0	0
21	5.00	13	1.47	0.05	0	0	0
22	5.50	11	2.64	0.06	0	0	0
23	5.00	14	1.98	0.05	0	0	0
24	5.00	15	1.56	0.06	0	0	0
25	4.75	14	1.77	0.05	0	0	0
26	4.50	12	2.12	0.05	0	0	0
27	4.50	12	2.00	0.05	0	0	0
28	5.25	12	1.64	0.05	0	0	0
29	5.50	12	2.45	0.05	0	0	0
30	4.50	12	2.26	0.05	0	0	0
31	5.00	12	2.14	0.06	0	0	0
Name of Person Preparing Report Todd W. Baslee			Signature of Responsible Official 			DATE 4/8/2016	

MO 780-1904 (12-04)

INSTRUCTIONS: DISINFECTION AND TURBIDITY REPORT FOR SURFACE WATER SYSTEMS < 10,000 POPULATION
1. Please fill out information completely and legibly.

Distribution Disinfection

1. On Line 1., enter the total number of samples from the distribution system that were analyzed for residual disinfectant concentration (total chlorine or combined chlorine) during the month. The residual disinfectant concentration measurements must be taken at the same time and location as your routine monthly coliform samples. This is the value for A.
2. On line 2., enter the number of samples for the distribution systems that had less than 0.2 mg/l residual disinfectant concentration. This is the value for B.
3. Subtract B, from A. (A-B). Divide that number by A. Then multiply by 100. This will give you the value for C. For example: if A = 20 and B = 3, then C = $[(20-3)/20] \times 100 = 85\%$
4. On line 3., enter the arithmetic average for all residual disinfectant samples taken during the month.

Turbidity:

1. On line 1., enter the total number of combined filter turbidity measurements taken during the month. This is the value for A.
2. On line 2., enter the number of combined filter turbidity measurements taken during the month, which are less than or equal to 0.3 NTU. This is the value for B.
3. Divide B, by A. (B/A). Then multiply that number by 100. This will give you the value for C. For example: if A = 120 and B = 117, then C = $(117/120) \times 100 = 97.5\%$

Hours of Operation

For each day, record the number of hours each water treatment plant was in operation.

Finished Water Temperature

For each day, record the temperature of water entering the distribution.

Lowest Residual Disinfectant at Entrance to Distribution System:

For each day, record the lowest measurement of residual disinfectant (mg/L) in water entering the distribution system (free available chlorine or chloramines).

Duration Residual Disinfectant Fell Below Requirement:

For each day, record the duration (hours, tenths) of each period (if any) when the residual disinfectant concentration in water entering the distribution system fell below 0.5 mg/L free chlorine or 1 mg/L chloramines. Note: should this occur, the public water system must notify the department as soon as possible, but no later than by the end of the next business day.

Value of Turbidity Measurements that exceed 1 NTU and 5 NTU:

For each day, record the value of any turbidity measurements taken during the month, which exceed 1 NTU and 5 NTU. Note: should this occur, the public water system must notify the department as soon as possible, but no later than by the end of the next business day.

INDIVIDUAL FILTER MONITORING & REPORTING

1. Was filter continuously monitored for turbidity and results recorded every 15 minutes?
2. Was there a failure of the continuous turbidity monitoring equipment?

YES

NO

If yes on 2., was the equipment repaired within 5 working days, or 14 days with department approval?

N/A

3. Was any individual filter level >1.0 NTU in two (2) consecutive recording fifteen (15) minutes apart?

NO

{If YES, perform "follow-up actions" no. 1}

4. Was any individual filter level, for three (3) months in a row > 1.0 NTU in two (2) consecutive recordings, fifteen (15) minutes apart?

NO

{If YES, perform "follow-up actions" no.2}

5. Was any individual filter turbidity level >2.0 NTU in two (2) consecutive recordings, fifteen (15) minutes apart for two (2) consecutive months?

NO

{If YES, perform "follow-up actions" no. 3}

"FOLLOW-UP ACTIONS to PERFORM"

1. Report filter number(s); turbidity measurements which exceed 1 NTU; and date(s) the exceedance(s) occurred and causes if known.
2. Conduct a "Self-Assessment" of the filter(s) within fourteen (14) days of the triggering event. The system must report the date the self-assessment was triggered and the date it was completed.
3. The system must arrange to have a "Comprehensive Performance Evaluation" (CPE) performed not later than sixty (60) days following the triggering event. The CPE must be completed and submitted to the department within 120 following the trigger event.

The Missouri Department of Natural Resources-Public Drinking Water Branch recommends contacting your local regional office if any individual filter exceeds 1.0 NTU, the lowest trigger in the individual filter standards.



MO 780-8438 (05-18)

Return completed form to Department of Natural Resources, Public Drinking Water Branch, P.O. Box 176, Jefferson City, MO 65102-0176

**MISSOURI DEPARTMENT OF NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL QUALITY
NPDES MONITORING REPORT**

OWNER: CITY OF BOONVILLE
 PERMIT NO.: MO - 0004081
 FACILITY NAME: WATER TREATMENT PLANT
 COUNTY: COOPER
 REPORT COVERING PERIOD:

	Jan-16	Feb-16	Mar-16	AVERAGE
River Flow (Average CFS)	77323	66190	58716	67410
River Flow (MG/Month)	1549114	1240519	1176344	1321992
Water Treated (MG/Month)	33.232	32.128	32.364	32.575
Water Returned to River (MGD)	0.371	0.302	0.391	0.35466667
pH River Water	7.9	8.0	8.0	8.0
pH Treated Water	7.8	8.0	7.9	7.9
Turbidity (NTU)	64	88	93	81.6666667
Materials Precipitated During Treatment from Natural Substances:				
Suspended Solids (tons)				
Materials Precipitated During Treatment from Coagulation Chemicals:				
CaCO3	0.39890435	0.06914838	2.74058071	1.06954448
Mg (OH)2	1.31365672	0.02687567	2.67759695	1.33937645
Alum	0	0	0	0
Lime Inerts	0	0	0	0
Polymer	1.725	1.591	1.5265	1.61416667
Others	0	0	0	0
TOTAL TONS	3.43756107	1.68702405	6.94467766	4.02308759
Suspended Solids in Water Returned to River:				
(A) Natural Substances (g/l)				
(B) Coagulation Chemicals (g/l)				
Average Increase in Suspended Solids in MO River:	0.00053215	0.00032612	0.00141573	0.000758
(A) Natural Substances (mg/l)				
(B) Coagulation Chemicals (mg/l)				

Chief Plant Operator: 

Date: 4/8/2016



Missouri Gaming Commission

State/Local Allocation of Gaming Revenues

For the Period 3/1/2016 through 3/31/2016

Year beginning 3/1/2016



RECEIVED
4/12/2016

RPT MGC/3

Gaming Date	Day	Admission Tax Remitted	Gaming Tax Remitted	Total Tax Remitted	State & Local Portion of Adm Tax	State Portion of Gaming Tax	Local Portion of Gaming Tax	Total Local Adm & Gaming Tax
Isle of Capri IB								
03/01/2016	Tuesday	\$7,994.00	\$38,595.37	\$46,589.37	\$3,997.00	\$34,735.83	\$3,859.54	\$7,856.54
03/02/2016	Wednesday	\$8,864.00	\$34,471.57	\$43,335.57	\$4,432.00	\$31,024.41	\$3,447.16	\$7,879.16
03/03/2016	Thursday	\$9,520.00	\$46,375.01	\$55,895.01	\$4,760.00	\$41,737.51	\$4,637.50	\$9,397.50
03/04/2016	Friday	\$15,198.00	\$75,112.30	\$90,310.30	\$7,599.00	\$67,601.07	\$7,511.23	\$15,110.23
03/05/2016	Saturday	\$17,496.00	\$72,959.22	\$90,455.22	\$8,748.00	\$65,663.30	\$7,295.92	\$16,043.92
03/06/2016	Sunday	\$10,268.00	\$53,751.36	\$64,019.36	\$5,134.00	\$48,376.22	\$5,375.14	\$10,509.14
03/07/2016	Monday	\$5,252.00	\$29,893.06	\$35,145.06	\$2,626.00	\$26,903.75	\$2,989.31	\$5,615.31
03/08/2016	Tuesday	\$8,084.00	\$37,888.94	\$45,972.94	\$4,042.00	\$34,100.05	\$3,788.89	\$7,830.89
03/09/2016	Wednesday	\$8,548.00	\$41,649.23	\$50,197.23	\$4,274.00	\$37,484.31	\$4,164.92	\$8,438.92
03/10/2016	Thursday	\$9,688.00	\$42,027.25	\$51,715.25	\$4,844.00	\$37,824.53	\$4,202.72	\$9,046.72
03/11/2016	Friday	\$15,382.00	\$75,012.38	\$90,394.38	\$7,691.00	\$67,511.14	\$7,501.24	\$15,192.24
03/12/2016	Saturday	\$18,038.00	\$79,462.98	\$97,500.98	\$9,019.00	\$71,516.68	\$7,946.30	\$16,965.30
03/13/2016	Sunday	\$11,272.00	\$49,100.10	\$60,372.10	\$5,636.00	\$44,190.09	\$4,910.01	\$10,546.01
03/14/2016	Monday	\$5,490.00	\$24,420.74	\$29,910.74	\$2,745.00	\$21,978.67	\$2,442.07	\$5,187.07
03/15/2016	Tuesday	\$7,148.00	\$35,187.10	\$42,335.10	\$3,574.00	\$31,668.39	\$3,518.71	\$7,092.71
03/16/2016	Wednesday	\$7,108.00	\$39,825.40	\$46,933.40	\$3,554.00	\$35,842.86	\$3,982.54	\$7,536.54
03/17/2016	Thursday	\$9,454.00	\$43,075.98	\$52,529.98	\$4,727.00	\$38,768.38	\$4,307.60	\$9,034.60
03/18/2016	Friday	\$13,886.00	\$86,676.69	\$100,562.69	\$6,943.00	\$78,009.02	\$8,667.67	\$15,610.67
03/19/2016	Saturday	\$17,304.00	\$85,994.19	\$103,298.19	\$8,652.00	\$77,394.77	\$8,599.42	\$17,251.42
03/20/2016	Sunday	\$11,328.00	\$49,492.52	\$60,820.52	\$5,664.00	\$44,543.27	\$4,949.25	\$10,613.25
03/21/2016	Monday	\$5,640.00	\$26,029.11	\$31,669.11	\$2,820.00	\$23,426.20	\$2,602.91	\$5,422.91
03/22/2016	Tuesday	\$7,122.00	\$36,171.11	\$43,293.11	\$3,561.00	\$32,554.00	\$3,617.11	\$7,178.11
03/23/2016	Wednesday	\$7,052.00	\$34,226.72	\$41,278.72	\$3,526.00	\$30,804.05	\$3,422.67	\$6,948.67
03/24/2016	Thursday	\$9,012.00	\$35,279.06	\$44,291.06	\$4,506.00	\$31,751.15	\$3,527.91	\$8,033.91
03/25/2016	Friday	\$17,134.00	\$91,676.57	\$108,810.57	\$8,567.00	\$82,508.91	\$9,167.66	\$17,734.66
03/26/2016	Saturday	\$13,580.00	\$44,234.69	\$57,814.69	\$6,790.00	\$39,811.22	\$4,423.47	\$11,213.47
03/27/2016	Sunday	\$10,270.00	\$48,559.94	\$58,829.94	\$5,135.00	\$43,703.95	\$4,855.99	\$9,990.99
03/28/2016	Monday	\$5,684.00	\$21,557.93	\$27,241.93	\$2,842.00	\$19,402.14	\$2,155.79	\$4,997.79
03/29/2016	Tuesday	\$7,360.00	\$37,280.93	\$44,640.93	\$3,680.00	\$33,552.84	\$3,728.09	\$7,408.09
03/30/2016	Wednesday	\$5,958.00	\$30,587.90	\$36,545.90	\$2,979.00	\$27,529.11	\$3,058.79	\$6,037.79
03/31/2016	Thursday	\$10,250.00	\$42,731.71	\$52,981.71	\$5,125.00	\$38,458.54	\$4,273.17	\$9,398.17
Casino Report Totals:		\$316,384.00	\$1,489,307.06	\$1,805,691.06	\$158,192.00	\$1,340,376.36	\$148,930.70	\$307,122.70
Casino YTD Totals:		\$316,384.00	\$1,489,307.06	\$1,805,691.06	\$158,192.00	\$1,340,376.35	\$148,930.71	\$307,122.71

Thursday, April 7, 2016

*Note : The figures contained in this report may be subject to adjustment.
Wide Area Progressive Jackpot Contribution Reported as Manual Jackpot on Third Saturday of Month

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