

**CITY OF BOONVILLE
COUNCIL MEETING
AGENDA**

June 4, 2018

7:00 p.m.

**City Council Chambers
525 E. Spring Street
Boonville, Missouri**

I. Call to Order – Pledge and Prayer (Whitney Venable)

II. Roll Call

III. Hearing of Citizens' Comments

IV. Approval of the Minutes of the May 21, 2018 Council Meeting

V. Consent Items

- a. Consider Pay Request No. 6 from Byrne & Jones Construction in the amount of \$757,848.47 for Soccer Fields Turf Installation
- b. Consider Pay Request No. 4 from Lehman Construction, LLC in the amount of \$179,710.20 for Wastewater Treatment Facility Improvements Flow Equalization

VI. Presentation of Accounts and Claims

VII. Unfinished Business

- A) None.

VIII. New Business

- A) First Reading of Bill No. 2018-015 Amending the Budget for FY 2018-2019
- B) First Reading of Bill No. 2018-016 Approving Local Agency Funding Contracts for FY 2018-19
- C) Consider Resolution R2018-06 Approving an Agreement with Vance Brothers, Inc for Asphalt Pavement Seals 2018
- D) Consider Approval to Award Bid for Soccer Goals

IX. Reports of Standing Committees

- A) Housing Authority – May 16, 2018 (Morris Carter)
- B) Board of Public Works – May 31, 2018 (Susan Meadows)
- C) Street, Alley, and Sanitation Board – May 30, 2018 (Michael Stock)

X. Reports of City Officials

City Administrator

Mayor

City Clerk

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.

DRAFT COPY PENDING CITY COUNCIL REVIEW AND APPROVAL

City of Boonville
City Council Meeting
Minutes
May 21, 2018

The Boonville City Council met in Regular Session on May 21, 2018 at 7:00 p.m. in the Council Chambers. The following officers were present: Ned Beach, Mayor; Irl Tessendorf, City Administrator; and Teresa Studley, City Clerk. City Counselor position vacant.

CALL TO ORDER – PLEDGE AND PRAYER

The meeting was called to order and Mr. Morris Carter led the prayer after the pledge of allegiance.

ROLL CALL

The following Council Representatives were present: Morris Carter, Whitney Venable, Vanessa Dorman, Michael Stock, Steve Young, Susan Meadows, Brent Bozarth, and Henry Hurt.

HEARING OF CITIZENS' COMMENTS

Brad Wooldridge, Owner of W.J.'s on 6th Street, came before the Council expressing his concern with the proposed street closure for the Heritage Days Carnival. The closure will completely block access to WJ's. The closure is set to begin on Tuesday June 19, and not reopen until June 24. Mr. Wooldridge expressed his concern for his patrons' ability to gain access to his property. Mr. Wooldridge stated that he is not opposed to the carnival coming back to town, nor is he opposed to Heritage Days. Mr. Wooldridge stated that as a small business owner, the street closure puts him in a precarious situation. Mr. Wooldridge stated that with the proposed request, the business would be prohibited from offering any parking of any kind to his patrons.

Mary Pat Abele, Ward 1, came before the council in appreciate for all the City Personnel that came to their assistance when their tree had fallen across the roadway in front of their house. Ms. Abele stated that there was no damage to people or property, it was only crossing the roadway. Ms. Abele commended the tremendous response from city personnel and for all their hard work in removing the tree. Ms. Abele stated that Mr. Abele and herself are very appreciative of the perfect response that they received that night.

APPROVAL OF THE MINUTES OF THE APRIL 16, 2018 COUNCIL MEETING

The minutes were approved as presented.

CONSENT ITEMS

None.

PRESENTATION OF ACCOUNTS AND CLAIMS

Ms. Studley advised the Council that the final ordinance has been placed at each Councilman's seat. Ms. Studley read the ordinance appropriating money in its entirety and a second time by title only, since a copy of the ordinance had been made available prior to the meeting. Mr. Carter moved, and Ms. Meadows seconded the motion for approval. Roll call was taken. Ayes: Carter, Venable, Dorman, Stock, Young, Meadows, Bozarth, and Hurt. Total (8). Opposed: None. Total (0). Absent: None. Total (0). Motion Carried.

UNFINISHED BUSINESS

None.

NEW BUSINESS

CONSIDER STREET CLOSURE AND PARKING RESTRICTION REQUEST FOR HERITAGE DAYS CELEBRATION FOR JUNE 19-24, 2018

Mayor Beach advised that Mr. Jim Niederjohn, representing the Heritage Days Committee, is present and will come before the Council for any concerns and questions that they may have. Mr. Niederjohn stated that the request for the street closures has been included in the council packet. Mr. Niederjohn stated that they are trying to consolidate the whole event in the tightest space possible. The Heritage Days Committee has found that with the Carnival separate from the rest of the event, event goers will not attend the entire event. They will either go to one location or the other. Mr. Carter questioned Mr. Niederjohn if there was anything that can be done to solve Mr. Wooldridge's problem with access to WJ's. Mr. Niederjohn stated that they might be able to move further down Spring Street to try to accommodate for WJ's. There were many suggestions on how to accommodate WJ's. After much discussion by Council, it was suggested to amend the request with the Carnival being located on 6th Street, from Spring Street to Chestnut Street leaving 6th Street from Chestnut to Vine Streets completely open. The Corner of Chestnut and 6th Streets needs to be open to allow access to WJ's Restaurant. The Carnival will also be on Council Chambers Parking Lot and 6th Street from Spring Street up to the alley next to the carwash, which will not block Derendinger Furniture. The Beer Garden will be on Spring Street (front of Council Chambers) from Alley going East to 6th Street. The alley will need to remain open for access to Post Office. Mr. Carter moved, and Mr. Stock seconded the motion to approve the street closure and parking restriction request as amended by the Council. Roll call was taken. Ayes: Carter, Venable, Dorman, Stock, Young, Meadows, Bozarth, and Hurt. Total (8). Opposed: None. Total (0). Absent: None. Total (0). Motion Carried.

CONSIDER APPROVAL TO AWARD BID FOR SOCCER FIELD FENCING AND NETS

Ms. Fjell came before the Council and referenced the detailed memo in the Council Packet for the bids on the soccer net and fencing for the soccer complex. The soccer goal bid recommendations will be coming at a later date once they have reviewed all bids. Ms. Fjell stated that Sportsfield Specialties bid, with the backstop alternate, is the recommended (and low) bid for the soccer field nets. Ms. Fjell stated that for the soccer field fencing bid, Robinson Fencing was the low bidder, however they did not resubmit a bid with the decided Class 2B black vinyl coated fence option. Therefore, Larm Enterprises, the next low bid and a local contractor, is the recommended bid for the soccer field fencing. Mr. Bozarth moved, and Ms. Dorman seconded the motion to accept Ms. Fjell's recommendation for accepting Sportsfield Specialties bid with the backstop alternate for the Soccer Nets and for accepting Larm Enterprises Bid for the Fencing at the Soccer Complex. Roll call was taken. Ayes: Carter, Venable, Dorman, Stock, Young, Meadows, Bozarth, and Hurt. Total (8). Opposed: None. Total (0). Absent: None. Total (0). Motion Carried.

REPORTS OF STANDING COMMITTEES

PLANNING AND ZONING COMMISSION – MAY 8, 2018

Mr. Venable reported that the meeting was cancelled for there was no business to be conducted.

TOURISM COMMISSION – MAY 8, 2018

Mr. Carter reported that it was a good meeting. Mr. Carter stated that the Tourism Center is now keeping a day by day log of tourists that come into the museum.

PARKS AND RECREATION BOARD – MAY 15, 2018

Ms. Dorman reported the meeting being cancelled due to lack of quorum.

MUNICIPAL FACILITIES AUTHORITY – MAY 17, 2018

Mr. Young reported that the meeting was cancelled.

INDUSTRIAL DEVELOPMENT AUTHORITY – MAY 17, 2018

Mr. Young reported that the meeting was cancelled.

REPORTS OF CITY OFFICIALS

CITY ADMINISTRATOR

- Capital Project Update

Mr. Tessendorf reminded the Council that the budget had not completely included some of the larger capital item projects, but more so on the operating side of things. The capital project items which include: Golf Course, Animal Shelter, Demo of K Barracks, Aerial Fire Truck, Soccer Complex, PD Radios, and Building Maintenance; were going to be brought back at a later time. Mr. Tessendorf directed the Council's attention to the Capital Budget (Silos Revisited (05/22/2017)) financing sheet (See **Attachment A** herein incorporated and attached to these minutes). Mr. Tessendorf invited Ms. Fjell to go through this budget financing point by point with the Council. Ms. Fjell touched base on all the capital project items that are planned to be financed in this fiscal budget year. Ms. Fjell informed the Council what budget sources will fund said projects. Ms. Fjell directed the Council to the funds that would be amended in the budget amendment that will be coming before the Council at the next council meeting.

Mr. Tessendorf wanted the Council to be aware of a few community issues and potential projects that may arise. These projects will not be "city driven" projects due to our own projects that we are trying to get underway. Mr. Tessendorf feels that these issues deserve some attention and maybe something creative may be derived at.

The first issue would be dealing with the Boonslick Regional Library. The City has had many discussions with the committee representing the library for a few years. The library board is looking to achieve an improved facility for the library. Mr. Tessendorf reminded the Council that the library is a district is a political subdivision unto itself. The City of Boonville does not have any library responsibilities; however, it does not hurt to try to work together. Mr. Tessendorf stated that at one time, years back, they were looking at utilizing some of the buildings at Kemper Campus to locate the library. At that time, those buildings were not feasible financially. Since then, the City of Boonville has renovated the Library Learning Center and Science Hall for State Fair Community College. Mr. Tessendorf reported that in the past few months, State Fair Community College has informally expressed that they would like to consolidate their operations into one building, Science Hall. With that, the Library Learning Center would be vacant. Mr. Tessendorf stated that there was a thought, that with the Library Learning Center becoming vacant, that the Boonslick Regional Library could utilize that space. Mr. Tessendorf stated that it might require some monetary outflow necessary to make the building better accessible for the citizens. This option is significantly less of a financial challenge for the Boonslick Regional Library to accomplish this. Mr. Tessendorf believes that the City of Boonville should accommodate State Fair Community College, which will leave the Library Learning Center Vacant. With the preliminary interest of the library committee in exploring the Library Learning Center, Mr. Tessendorf feels that this is an opportunity that needs exploring. Mr. Tessendorf stated that this discussion will be moved on down the road to see if the Library Learning Center could be a "fit" for the needs of the library committee. Mr. Tessendorf wants the public to be aware of what is going on. Mr. Tessendorf invited Mary Pat Abele to come before the Council to comment briefly on behalf of the library board. Ms. Abele stated that Boonville has been discussing a new library for many years. Ms. Abele stated that the board sees an opportunity of utilizing a building that has the historic character that represents the community within a location of direct opportunities such as the YMCA and their multiple programs. Ms. Abele stated that the building would need some improvements to gain access a bit easier to all three floors of the Library Learning Center. Parking and access for those with disabilities would need to be addressed. Ms. Abele stated that they have had the opportunity to

have an architect from New York, Nestor Bottino, come to Boonville to look at the whole Kemper Campus area and give his opinion of the space. Mr. Bottino feels that the Library Learning Center is a fantastic building, in a fantastic location, that represents the heart of this community. Ms. Abele feels that there are big possibilities for this location to be utilized as a library.

The second issue that Mr. Tessendorf wants the Council to be aware of is the YMCA Building (Johnston Field House). Mr. Tessendorf stated that the building is starting to become in shabby condition that needs some care. Mr. Tessendorf noted a list of items that need repaired at the Johnston Field House. Mr. Tessendorf feels that the Johnston Field House needs "TLC" and feels that a project will be needed in the future to make repairs to the building for basic needs of the facility. Mr. Tessendorf stated that he has been brain storming as to where the source of funds will be for the needed repairs. Mr. Tessendorf stated that the YMCA is a popular institution in the community and he feels that the City of Boonville needs to do whatever can be done to address the growing deficiencies of the building at the present time. Mr. Tessendorf stated that the City should possibly explore the possibility of additional space for the usage of the YMCA, in terms of their growth. Mr. Tessendorf feels that, as a whole, this is a project that is worthy of the City's consideration, as well as the Library. Mr. Tessendorf invited Matt Schneringer, YMCA Executive Director, to come forward if there was anything further that needed to be said. Mr. Schneringer stated that Mr. Tessendorf said it quite nicely.

Mr. Tessendorf stated that if any member of council is interested in one thing or another, please let him know, and he will include those council people on any meetings that may occur.

MAYOR

- Committee Appointment

Mayor Beach advised that he has several appointments that need to be approved by the Council. Mayor Beach advised that Ms. Theresa Krebs needs to be added to the vacant position for the Parks and Recreation Board. Mayor Beach advised that there are still many vacancies that need to be filled, at least 15 volunteers. Mayor Beach asked the public to step up and please volunteer for one of the committees. Mr. Carter moved, and Mr. Bozarth seconded the motion to accept the Mayor's committee appointments. Roll call was taken. Ayes: Carter, Venable, Dorman, Stock, Young, Meadows, Bozarth, and Hurt. Total (8). Opposed: None. Total (0). Absent: None. Total (0). Motion Carried.

Mayor Beach advised that he included a letter in the Council packet that he received from Suddenlink regarding their upcoming price increase. It is an approximate 5% increase on their rates.

Mayor Beach advised the Ms. Fjell, Mr. Tessendorf, and himself have met with a few school officials and with Byrne and Jones regarding the soccer fields. There were questions raised by the public regarding the field that was going to have a combined usage of soccer, Cal Ripken, and softball. Mayor Beach stated that there was hard work and good compromises were reached for this. Mayor Beach commended Ms. Fjell's hard work in this.

ECONOMIC DEVELOPER

Dr. Dr. Gann reviewed his May 17, 2018 Economic Development Report with the Council with particular note to several items.

Dr. Gann reported that there are now two competing companies trying to get fiber to residents in Boonville: CoMo Connect and Socket Internet Services. Phynx Fiber has chosen to pull out of Boonville before it officially began their marketing.

Dr. Gann stated that he continually is working on finding uses for the 50,000 square foot Spec Building.

Dr. Gann reported that he responded to a project that the Spec Building fit. However, there are 37 sites, 4 buildings, and 24 communities that also responded to the request for information. The project desires to be close to the University of Missouri.

Dr. Gann reported that he will be presenting to the IDA a vision of how we may have a very targeted approach to bringing 21st and 22nd century jobs to the Kemper Campus to use the space at that location.

CITY CLERK

No report was offered.

MISCELLANEOUS

Mayor Beach asked Chief Carmichael to update the Council on the new firetruck and how it's working out. Chief Carmichael stated that over the weekend there were four structure fires in which the aerial truck was used for two of them. Chief Carmichael advised that one of the structures was probably completely saved because of the ladder truck. It made the accessibility to the fire that much better.

M.L. Cauthon, Director of Public Works, referenced the fliers included in the council packet advising the specific dates announced by the University Tire, Electronic, and Household Hazardous Waste Collection on June 2, 2018. Mr. Cauthon advised that the event is funded by the Mid Missouri Solid Waste Management District and the funding from this comes from the tipping fees. Mr. Cauthon referenced the flier included in the council packet regarding "Recycling Firms Hit by Crushing Economics". Mr. Cauthon advised that since recycling is so popular, tipping fees are down, which means less funding for Tire, Electronic, and Household Waste Collection events.

Mr. Carter advised that the Boonville High School ROTC Program will begin putting up the flags in the downtown area from now on.

ADJOURN

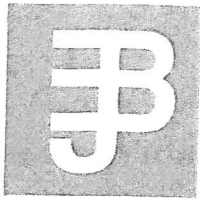
With no further discussion, Mr. Young moved, and Mr. Stock seconded the motion to adjourn at 8:19 p.m. and the voice vote was unanimous.

Respectfully Submitted,

Teresa Studley, City Clerk

Approved:

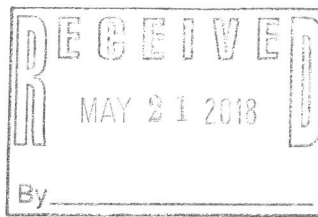
Ned Beach, Mayor



**Byrne & Jones
CONSTRUCTION**

13940 St. Charles Rock Road
St. Louis, MO 63044
www.ByrneAndJones.com

Telephone (314) 567-7997 Fax (314) 567-1828



20-01-3072

--INVOICE--

46328

To: City of Boonville, Missouri
Attn. Irl Tessendorf, City Administration
401 Main Street
Boonville, MO 65233

Invoice Date:	5/15/2018
Job Number:	SMRC15208
Customer Order No.:	
Terms:	Net Due Upon Receipt
Estimator:	Mike Czeschin
Job Name:	Boonville Soccer Complex

Base Contract	\$ 2,988,000.00
Extra Work/ Change Orders:	\$ 32,053.85
Revised Contract:	\$ 3,020,053.85
Work Completed To Date:	\$ 2,228,053.85
Retention (10%):	\$ 222,805.39
Previous Billings:	\$ 1,247,400.00
This Billing:	\$ 757,848.47

NOTICE TO OWNER: FAILURE OF THIS CONTRACTOR TO PAY THESE PERSONS SUPPLYING MATERIAL OR SERVICE TO COMPLETE THIS CONTRACT CAN RESULT IN THE FILING OF A MECHANIC'S LIEN ON THE PROPERTY WHICH IS THE SUBJECT OF THIS CONTRACT PURSUANT TO CHAPTER 429, RSMo. TO AVOID THIS RESULT YOU MAY ASK THIS CONTRACTOR FOR "LIEN WAIVERS" FROM ALL PERSONS SUPPLYING MATERIAL OR SERVICE FOR THE WORK DESCRIBED IN THIS CONTRACT. FAILURE TO SECURE LIEN WAIVERS MAY RESULT IN YOUR PAYING FOR LABOR AND MATERIAL TWICE.

APPLICATION AND CERTIFICATE FOR PAYMENT

To Owner: City of Boonville, Missouri
Attn. Irl Tessendorf, City Administration
401 Main Street
Boonville, MO 65233

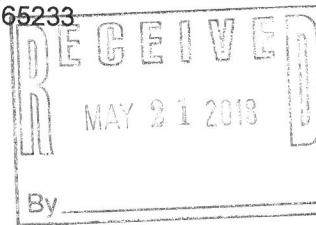
Project: Boonville Soccer Complex
1690 W Ashley Road
Boonville, MO 65233

Application Number: 6
Period To: 5/31/2018
Project Number: SMRC15208
PO #:
Contract Date: 7/17/2017

From: Byrne & Jones Construction
13940 St. Charles Rock Rd.
St. Louis, MO 63044

Architect:

Contract For Sports



CONTRACTOR'S APPLICATION FOR PAYMENT:

1. Original Contract Sum: (See contract)	\$2,988,000.00
2. Net Change by Change Orders (from breakdown below)	\$32,053.85
3. Contract Sum To Date: (Line 1 +/- 2)	\$3,020,053.85
4. Total Complete/Stored to Date: (from attached form)	\$2,228,053.85
5. Retainage:	
10 % of Completed Work:	\$222,805.39
10 % of Stored Material:	\$ -
Total Retainage:	\$222,805.39
6. Total Earned Less Retained: (Line 4 Less line 5)	\$2,005,248.47
7. Less Previous Payment: (Line 6 from Previous)	\$1,247,400.00
8. Current Payment Due: (Line 6 Less 7)	\$757,848.47
9. Balance To Finish, Includes Retained (Line 3 less Line 6)	\$1,014,805.39

CHANGE ORDERS

Additions	Deductions
\$32,053.85	

The undersigned contractor certifies that to the best of Contractor's knowledge, information and belief the work covered by this Application for Payment has been completed in accordance with the Contract Documents.

Contractor: Byrne & Jones Construction

By:

Date: 5/15/2018

State of: Missouri

County of: St. Louis

Subscribed and sworn before me this

15 day of May

2018

Notary Public:

Commission Expires:

Thea Galantowicz
Notary Public - Notary Seal
State of Missouri
St. Louis County
My Commission Expires: April 13, 2020
Commission #16416931

4/13/2020

ARCHITECT'S CERTIFICATE FOR PAYMENT:

In accordance with the Contract Documents, based on on-site observations and the data comprising this application, the Architect certifies to the owner that to the best of the Architect's knowledge, work has progressed as indicated above.

ARCHITECT: _____

By: _____

Date: _____

This certificate is not negotiable.
The amount certified is payable
only to "Contractor" named herein.

APPLICATION AND CERTIFICATE FOR PAYMENT (PAY ESTIMATE)

Original 1 of 6
Page 1 of 4

CONTRACTOR: Lehman Construction, LLC
PROJECT NO: 454-267
Wastewater Treatment Facility improvements Flow Equilization
OWNER: City Of Boonville MO

APPLICATION NO: 4
APPLICATION DATE: 7-May-18
PERIOD FROM:

ORIGINAL CONTRACT SUM: \$2,195,102.00
NET CHANGE BY CHANGE ORDERS: \$0.00
CONTRACT SUM TO DATE: \$2,195,102.00
MATERIALS STORED: \$32,375.69
TOTAL COMPLETED & STORED TO DATE: \$1,103,834.69
RETAINAGE 10%: \$110,383.47
TOTAL EARNED LESS RETAINAGE: \$993,451.22
LESS PREVIOUS CERTIFICATES OF PAYMENT: \$813,741.02
CURRENT PAYMENT DUE: \$179,710.20
CONTRACT TIME LIMIT DATE: November 2, 2018

ORDER NO.	DATE APPROVED	ADDITIONS	DEDUCTIONS
1	5/7/2018		\$0.00
TOTALS		\$0.00	\$0.00

NET CHANGE BY CHANGE ORDERS: \$0.00

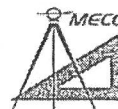
The undersigned Contractor certifies that to the best of the Contractor's knowledge, information and belief the Work covered by this Application for Payment has been completed in accordance with the Contract Documents, that all amounts have been paid by the Contractor for Work for which previous Certificates for Payment were issued and payments received from the Owner, and that current payment shown herein is now due.

In accordance with the Contract Documents, based on site observations and the data comprising this application, the Engineer certifies to the Owner that to the best of the Engineer's knowledge, information and belief the Work has progressed as indicated, the quality of the Work is in accordance with the Contract Documents, and the Contractor is entitled to payment of the AMOUNT CERTIFIED OF \$ 179,710.20
(Attach explanation if amount certified differs from the amount applied for. Initial all figures on this Application and on the Continuation Sheet that are changed to conform to the amount certified.)

CONTRACTOR:
BY: Brett Hall
DATE:

OWNER:
BY:

ENGINEER:
BY: [Signature]



MECO ENGINEERING COMPANY, INC.
ENGINEERS * SURVEYORS

2701 INDUSTRIAL DRIVE
JEFFERSON CITY, MO 65109

(573)893-5558

Presentation of Accounts and Claims

(Ordinance Appropriating Money)

**Report will be available at the
meeting**

ORDINANCE APPROPRIATING MONEY INSERTED
ON NEXT PAGE ON 06/04/2018

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 May 21, 2018 the sum of **\$912,597.30**

General Fund	\$426,827.24
Sanitation	\$47,299.42
CIP Tax	\$20,013.63
Water Works	\$148,464.47
Capital Projects	\$19,322.88
Waste Water	\$106,936.41
Tourism	\$17,427.76
Gaming	\$100,912.37
Parks/Water	\$25,393.12

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 **\$912,597.30** 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 June 4, 2018 read for the second time this 4th day of May, 2018 since a copy was made available prior to the meeting.

Approved June 4, 2018 _____
Mayor

Endorsed June 4, 2018: 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

BILL NO. 2018-015

ORDINANCE NO. _____

AN ORDINANCE OF THE CITY OF BOONVILLE, MISSOURI, AMENDING THE BUDGET FOR THE PERIOD APRIL 1, 2018 THROUGH MARCH 31, 2019.

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

SECTION 1: The Budget for the City of Boonville, for the year beginning April 1, 2018 and ending March 31, 2019, is hereby amended as set forth on Exhibit A attached hereto and made a part hereof.

SECTION 2: The various expense and revenue allowances unaffected by this budget amendment shall remain in effect.

SECTION 3: All ordinances or parts of ordinances in conflict with this ordinance are hereby repealed.

FIRST READING: JUNE 4, 2018

READ FOR THE SECOND TIME AND PASSED ON THIS 18th DAY OF JUNE 2018, AFTER A COPY OF THIS ORDINANCE WAS MADE AVAILABLE FOR PUBLIC INSPECTION PRIOR TO THE SECOND READING.

PRESIDENT OF THE COUNCIL

APPROVED THIS 18TH DAY OF JUNE, 2018

NED BEACH, MAYOR

ATTEST:

TERESA STUDLEY, CITY CLERK

Fund 01-General Budget Amendment

Account No/Description Expenditure	Original Budget	Amendment	New Budget
01-20-1000 Salaries	0	\$53,000	\$53,000
01-20-1010 Overtime	0	0	0
01-20-1020 FICA	0	\$4100	\$4100
01-20-1030 Health Insurance	0	\$10,000	\$10,000
01-20-1060 Retirement (LAGERS)	0	\$5200	\$5200
01-20-1080 Workers Compensation	0	\$8000	\$8000
01-20-2070 Miscellaneous	0	\$1000	\$1000
01-20-2110 Motor Fuels and Lubrication	0	\$3000	\$3000
01-20-2230 Small Tools & Equipment	0	\$1500	\$1500
01-20-3040 Equipment Rent/Lease	0	\$49,400	\$49,400
01-20-3210 Other Service	0	\$2000	\$2000
TOTAL	0	\$137,200	\$137,200
Account No/ Description Revenue			
17-6441 Miscellaneous- Non Recurring	0	\$50,000	\$50,000

Fund 08- Waste Water Budget Amendment

Account No/Description Expenditure	Original Budget	Amendment	New Budget
08-08-4100 Collection Systems Improvements	\$105,000	\$100,000	\$205,000

Includes: Instituform \$100,000
 Hail Ridge \$100,000
 Other \$5000

(SOURCE CASH)

Fund 06- Water Budget Amendment

Account No/Description Expenditure	Original Budget	Amendment	New Budget
06-07-4080 Water Main Improvements	0	\$300,000	\$300,000

Includes: Hail Ridge Water line

(SOURCE CASH)

Fund 05- Capital Sales Tax Budget Amendment

Account No/Description Expenditure	Original Budget	Amendment	New Budget
05-01-3219 Other Projects	0	\$50,000	\$50,000

(SOURCE CASH)

Fund 16- Tourism Budget Amendment

Account No/Description Expenditure	Original Budget	Amendment	New Budget
16-01-4020 Other Projects*	0	\$30,000	\$30,000

***Denotes new Account for FY 18-19**

(SOURCE CASH)

Fund 20- Parks and Storm Water Sales Tax Budget Amendment

Account No/Description Expenditure	Original Budget	Amendment	New Budget
20-01-3071 Soccer Phase I	0	\$96,000	\$96,000
20-01-3072 Soccer Phase II	0	\$2,318,000	\$2,318,000
20-01-3070 Park Related Projects	\$452,300	-	\$452,300
20-01-3073 Park #3*	0	\$515,000	\$515,000
20-01-4512 Soccer Loan- Interest	\$50,000	(\$30,000)	20,000
Total			\$3,401,300
Account: Revenue			
20-6850 Transfer From*	0	208,000	\$208,000

***Denotes New Account for FY 18-19**

(Sources: Debt Proceeds, Cash, Transfer In)

Fund 17- Gaming Budget Amendment

Account No/Description Expenditure	Original Budget	Amendment	New Budget
17-01-4361 Current MP&I	428,000	-	\$428,000
17-01-4361 Cash MP&I	0	\$700,000	\$700,000
Total			\$1,128,000

-208,000 (Transfer)
\$920,000

MP&I Projects Includes:

Golf Course	\$50,000
Animal Shelter	\$220,000
Demo "K"	\$250,000
Ladder Payment	\$82,000
Bldg Maintenance	\$40,000
Contingency	\$125,000
PD radio	\$53,000
Security	\$100,000
Transfer to 20	\$208,000
TOTAL	\$1,128,000

Other:

Animal Shelter: (\$50,000- Donation)
(Brings Animal Shelter to \$270,000- See Fund 01)

TOTAL Capital Project Budgets: \$3,401,300
 \$920,000
 \$50,000
 \$4,371,000

AN ORDINANCE OF THE CITY OF BOONVILLE, MISSOURI, APPROVING LOCAL AGENCY FUNDING CONTRACTS FOR SERVICES THROUGH FEBRUARY 19, 2019; PROVIDING AN EFFECTIVE DATE THEREFOR AND REPEALING ALL ORDINANCES IN CONFLICT WITH THIS ORDINANCE

WHEREAS, the City of Boonville recognizes the valuable contribution made to the City by local agencies which provide services and programs to the citizens of Boonville; and

WHEREAS, the City of Boonville wishes to allocate a portion of its resources for purposes fulfilled by these agencies; and

WHEREAS, the Local Agency Funding Committee has recommended funding of certain projects and services through a detailed application and approval process.

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

SECTION 1: The City of Boonville agrees to allocate funds as approved and recommended by the Local Agency Funding Committee in the following manner:

American Legion Auxiliary.....	\$ 600.00
Boonville High School Post Prom Committee	\$1,000.00
Boonslick Area Chamber of Commerce (Promote Boonville)	\$1,150.00
Boonslick Area Chamber of Commerce (Independence Day Fireworks).....	\$3,000.00
Boonslick Senior Center.....	\$6,000.00
Boonslick Shrine Club.....	\$ 900.00
Central Missouri Food Bank - Buddy Packs.....	\$10,000.00
Friends of Historic Boonville (Lively)	\$1,000.00
Friends of Historic Boonville (Summer Internship/Docent Program).....	\$1,150.00
Friends of Historic Boonville (Missouri River Festival of the Arts).....	\$1,500.00
Friends of Historic Boonville (Big Muddy Folk Festival)	\$2,000.00
Harvest House.....	\$8,000.00
Hundred Acre Wood Riding Center	\$2,000.00
Kiwanis Club of Boonville, MO Inc.....	\$7,000.00
Neighbors Helping Neighbors.....	\$7,500.00
OATS, Inc.....	\$5,000.00
Riley Equine Center (Connections)	\$1,000.00
Riley Equine Center (Freedom Riders)	\$2,000.00
Unlimited Opportunities.....	<u>\$5,000.00</u>
Total	\$65,800.00

SECTION 2: The organizations listed above must agree to complete the activities and/or provide the services as stated in the Contracts for Services and the itemized listing of proposed activities, both attached hereto and made a part hereof as **Exhibits A** and **B** and the City Administrator and the City Clerk are hereby authorized and directed to execute and attest said contracts on behalf of the city.

SECTION 3: The City Council believes that the activities to be provided under the terms and conditions of this ordinance help advance social and community development within the community.

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: June 4, 2018

READ FOR THE SECOND TIME AND PASSED ON THIS 18th DAY OF JUNE 2018, AFTER A COPY OF THIS ORDINANCE AND REFERENCED LOCAL AGENCY CONTRACTS FOR SERVICES HAVE BEEN MADE AVAILABLE FOR PUBLIC INSPECTION PRIOR TO ITS FIRST READING.

President of the Council

APPROVED THIS 18TH DAY OF JUNE 2018

Ned Beach, Mayor

ATTEST:

Teresa Studley, City Clerk

**CITY OF BOONVILLE, MISSOURI
LOCAL AGENCY CONTRACT FOR SERVICES**

This contract is made this ____ day of _____ 2018, by and between the City of Boonville, Missouri, hereinafter referred to as the City, and Organization Name, a not-for-profit organization, hereinafter referred to as the AGENCY.

WITNESSETH:

1. Services to be Provided

The AGENCY agrees to provide the services and programs to the citizens of Boonville, Missouri as are so stated in its 2018-2019 application for Local Agency Funding. **All services and programs are to be completed by February 19, 2019** unless other arrangements are agreed to with the City Administrator.

2. Consideration

The total payment for the services performed under this contract shall be **\$000** and shall be paid by the CITY to the AGENCY when presented with original receipts for reimbursement, unless the circumstances of the organization will not allow receipts to be produced and other arrangements have been made. Such payment is subject to Boonville City Council approval.

3. Evaluation

The AGENCY shall complete a **Project Assessment Form**, a blank copy of which shall be supplied by the City of Boonville, upon completion of their program or **no later than February 19, 2019**.

4. Independent Contractor

It is understood that this agreement shall not be construed as an employment agreement and that the AGENCY shall be an independent contractor as to the provision of services.

5. Public Purpose

The undersigned believes that the services and programs to be performed under this contract provide relief and care for the indigent or helps promote commercial and industrial development in the City of Boonville with a clear secular legislative purpose and a primary effect other than the advancement of religion.

6. Binding Upon Successors

This Contract shall be binding upon the undersigned, their heirs, successors, and personal representatives, and forever.

IN WITNESS WHEREOF, We, the Parties have executed this instrument in Duplicate Originals on the day and year first above written.

AGENCY

CITY

Organization Name

City of Boonville, Missouri

BY: _____
(SIGNATURE)

BY: _____
(SIGNATURE)

**ANY FUNDS UNCLAIMED AS OF FEBRUARY 19, 2019 WILL BE FORFEITED
UNLESS PRIOR APPROVAL IS RECEIVED**

2018-2019
Local Agency Funding Application
Proposed Activities

<u>AGENCY</u>	<u>REQUESTED</u>	<u>AWARDED</u>
<u>American Legion Auxiliary</u> Girl's State, Nursing Scholarships, Honor Flight Support,	\$700	\$600
<u>BHS Post Prom Committee</u> Inflatables, other games and activities, and large and small prizes	\$1000	\$1000
<u>Boonslick Area Chamber of Commerce</u> Promote Boonville "shopping tote" campaign	\$1,150	\$1,150
<u>Boonslick Area Chamber of Commerce</u> Independence Day Fireworks	\$3,000	\$3,000
<u>Boonslick Senior Center</u> Food and supplies needed for serving homebound and congregate meals	\$13,000	\$6,000
<u>Boonslick Shrine Club</u> Food, drink, and Paper Products for Shriner dinner after parade.	\$1,000	\$900
<u>Central Missouri Food Bank (Buddy Packs)</u> Purchase basic food items exclusive to the Buddy Pack program	\$12,000	\$10,000
<u>Friends of Historic Boonville (Lively)</u> Pay for performances/artists and copies of study guides for classrooms	\$1,000	\$1,000
<u>Friends of Historic Boonville (Internship)</u> Pay for salary and payroll taxes for Summer Intern/Docent Program	\$1,100	\$1,150
<u>Friends of Historic Bnvl (Festival of Arts)</u> Pay for programming fees for performing artists	\$2,500	\$1,500
<u>Friends of Historic Bnvl (Big Muddy)</u> Pay for programming fees for performing artists	\$2,500	\$2,000
<u>Harvest House</u> Food and supplies	\$8,586	\$8,000
<u>Hundred Acre Woods Riding Center</u> Scholarships for Boonville Residents special need individuals through therapeutic riding	\$5,400	\$2,000
<u>Kiwanis Club of Boonville, MO Inc</u> School supplies and any other miscellaneous supplies needed for School Supply Drive	\$10,000	\$7,000

<u>Neighbors Helping Neighbors</u>	\$7,500	\$7,500
Milk Vouchers, egg project, and other supplemental canned food items		
<u>OATS, Inc.</u>	\$6,000	\$5,000
Local Agency Funding purchases operating hours		
<u>Riley Equine Center (Connections)</u>	\$2,500	\$1,000
Scholarships for Boonville Residents for group therapy program		
<u>Riley Equine Center (Freedom Riders)</u>	\$5,500	\$2,000
Scholarships for Boonville Residents for therapeutic riding		
<u>Unlimited Opportunities</u>	\$7,500	\$5,000
Therapy provision hours for children		

RESOLUTION NO. R2018-06

A RESOLUTION OF THE CITY OF BOONVILLE, MISSOURI, AUTHORIZING AND APPROVING AN AGREEMENT BETWEEN VANCE BROTHERS, INC. AND THE CITY OF BOONVILLE, MISSOURI PERTAINING TO ASPHALT PAVEMENT SEALS 2018; AND PROVIDING AN EFFECTIVE DATE THEREFOR

WHEREAS, the City of Boonville has solicited and received bids for this project and determined that **Vance Brothers, Inc.** represents the best bid pursuant to the purchasing code set forth in Section 2-20 of the City of Boonville Code of Ordinances;

THEREFORE, be it resolved by the City Council of the City of Boonville, Missouri, as follows:

SECTION 1: That a certain Agreement between **Vance Brothers, Inc.** and the City of Boonville, Missouri relating to the **Asphalt Pavement Seals 2018**, a copy of which is marked "**Exhibit A**" is attached hereto and made a part hereof, is hereby approved.

SECTION 2: That the City Administrator and the City Clerk are hereby authorized to execute and attest said agreement on behalf of the City of Boonville.

SECTION 3: This resolution shall take effect and be in full force from and after its passage and approval.

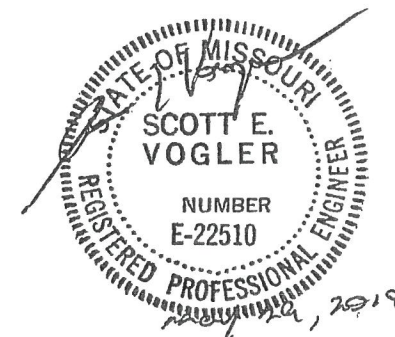
Passed this 4th day of June 2018, by the City Council of Boonville, Missouri

Ned Beach, Mayor

ATTEST:

Teresa Studley, City Clerk

ASPHALT PAVEMENT SEALS 2018 CITY OF BOONVILLE, MISSOURI				ENGINEER'S ESTIMATE		1	
Bid Opening May 24, 2018 at 2:00pm MECO Project No. 454-270				MECO Engineering Co. 2701 Industrial Drive Jefferson City MO 65109		Vance Brothers Inc 5201 Brighton Kansas City MO 64130-0107	
Item No	Description	Quantity	Unit	Unit Price	Total Price	Unit Price	Total Price
1	Construction Signing and Traffic Control	1	LS	\$ 2,000.00	\$ 2,000.00	\$ - 5,000.00	\$ 5,000.00
2	Chip and Seal Trap Rock Only	24,281	SY	\$ 3.25	\$ 78,913.25	\$ 3.15	\$ 76,485.15
3	Contingency	1	LS	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00
PROJECT BASE BID					\$ 85,913.25		\$ 86,485.15



To: Irl Tessendorf, City Administrator, Mayor and City Council

From: Kate Fjell

Date: May 30, 2018

RE: Soccer Goals for Soccer Complex

The City took bids on the soccer goals for the soccer complex. This is a part of the last of the operational items that need to be purchased for the soccer fields. There was additional research for the goals and we are ready to recommend a soccer goal tonight.

We are recommending a bid award to Sportsfield Specialties for the soccer goals. To clarify, the full-size goals are included in the Byrne and Jones contract, so these additional goals are for the small sided soccer that younger kids will play. We requested bids for 48 4X6 goals (24 fields) and 24 6.5X18.5 goals (12 fields). We received the following bids:

Sportsfield Specialties: \$119,656.00

Sports Con (Kwik Goal): \$124,080.00 (included wheel kits for only the 18.5-foot goals)

Score Sports: \$64,744.27

I recommend that we accept the Sportsfield Specialties bid for several reasons. The Sportsfield Specialties goal is a significantly better product. The net clips are metal not plastic and less likely to break. Additionally, the wheel kits on Sportsfield Specialties are internal, rather than external. External wheel kits must be taken off during a game, while the internal wheel kits do not because the wheel hides in the front post and back wheels are off the field of play. Sportsfield Specialties also has a back bar for better durability and stability. This is especially important since these goals will be moved around often. The back bar helps to support the cross bar which is the weakest point of the goal. Finally, Sportsfield Specialties offers a 5-year warranty on their soccer goals, while other warranties are only for one year.



HOUSING AUTHORITY of the City of Boonville

506 Powell Ct.
Boonville, MO 65233-1521

Office: 660-882-7332
Fax: 660-882-6811



MINUTES OF THE REGULAR MEETING OF THE HOUSING AUTHORITY OF THE CITY OF BOONVILLE, MO HELD ON MAY 16, 2018

On the 16th of May 2018 at 12:00 P.M. the Housing Authority Commissioners
met for a regular meeting at 506 Powell Court, Boonville, MO 65233.

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

City Council Rep, Morris Carter	Chairperson, John Linville	Commissioner, Laura Holman
Commissioner, Charles Green	Secretary, Robert Rorah	Commissioner, Marilyn Adkins
Guest: Stacey Pagliaro	Absent: Albert Turner	

There being a quorum present Chairperson, John Linville called the meeting to order and asked if there is any pertinent information to discuss before the agenda is placed on the table, hearing none:

2. Meeting Minutes: Consideration was given, and discussion held on minutes of the April 11, 2018 Regular Board Meeting. John Linville made motion to approve the minutes. The motion was seconded by Charles Green. The motion passed.

3. Bills and Communications: The UMB Bank Balance for May 16, 2018 was \$35,565.30. Consideration was given, and discussion held on Bills Paid in April 2018. The Bank Reconciliation Statement from March 31, 2018 along with the corresponding Operating Budget Trial Balance were discussed and reviewed.

4. Report of the Secretary: PIC Report for April 30, 2018 was at 97.92%. The Project Performance Reports for April 2018 were also distributed and discussed, Tenant Occupancy was at 98%.

5. Unfinished Business: Discussion was held, and consideration was given on the following; a. 2014 Operating Subsidy Litigation. b. Payment in Lieu of Taxes (PILOT) - All Commissioners present agreed to attend a Special Meeting on May 24, 2018 at 12:00 PM for additional Pilot information provided by Marjorie M. Lewis.

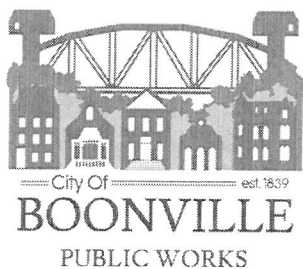
6. New Business: All Commissioners Present discussed and reviewed the FYE June 30, 2019 Operating Budget. Bob Rorah reported there will be a nonroutine expenditure item of approximately \$22,000 for a new maintenance truck and lift that has been approved for replacement by HUD. John Linville made motion to approve the Operating Budget through Resolution No. 563. The Resolution No. 563 was seconded by Laura Holman. The Resolution passed.

7. Miscellaneous: Bob Rorah reported the finalized HUD score (PHAS) for Boonville Housing Authority is 96/100. This places BHA into the "HIGH PERFORMER" status.

8. Adjournment John Linville made motion to adjourn the meeting, Marilyn Adkins second, meeting adjourned.

CHAIRPERSON: _____ Date _____

SECRETARY: _____ Date _____



MEMORANDUM

TO: Board of Public Works

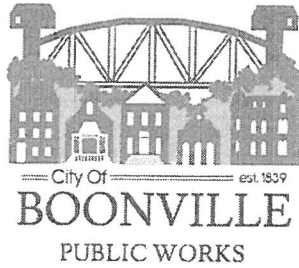
FROM: M. L. Cauthon III, Director of Public Works

DATE: May 25, 2018

RE: May 31, 2018 Meeting Cancellation

The Board of Public Works regularly scheduled meeting for Thursday, May 31, 2018 is cancelled.

M. L. Cauthon III



MEMORANDUM

TO: Street, Alley and Sanitation Board

FROM: M. L. Cauthon III, Director of Public Works

DATE: May 25, 2018

RE: May 30, 2018 Meeting Cancellation

The Street, Alley and Sanitation Board regularly scheduled meeting for Wednesday, May 30, 2018 is cancelled. There are no pending agenda items for board consideration.

A handwritten signature in black ink, appearing to read "M. L. Cauthon III". To the right of the signature is a small, stylized mark that looks like "KLC".

M. L. Cauthon III



REPORT OF OPERATIONS

Boonville, Missouri

Water Treatment Plant

April 2018

Submitted by Alliance Water Resources, Inc.

May 21, 2018

City Council Meeting

**OUR
MISSION**

We partner with communities to deliver the finest water and wastewater services available at a competitive price. We are committed to keeping water safe and clean while serving people and taking care of communities with improved technical operations, careful management and financial oversight, and ensured regulatory compliance.

**Alliance Water
Resources, Inc.**

**206 S. Keene St.
Columbia, MO
65201**

(573)874-8080

April 2018

Administrative

- Start of the new fiscal year.

Treatment

- Normal operations and maintenance were performed this month.
- Cummins performed preventive maintenance on the generators.
- Received the first draft of the Chlorine project study.
- Replaced air solenoid valves on the wasting valves on the #3 filter.
- Repaired the drain valve for the empty basin.
- Cummins replaced a coolant level sensor and conditioner on the generator at the booster station.
- Started feeding carbon in the pre-sed basin

Project Updates

- Construction permit application was submitted to the DNR for the tower mixer and vent.

Safety

- Safety meeting topic was on Driver safety.
- No accidents.
- Used the shoring from the water department for the basin valve repair.

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 attached)

Concerns for the Month

- Aerator fan is making noise.

Positives for the Month

- Mixer project is moving forward.

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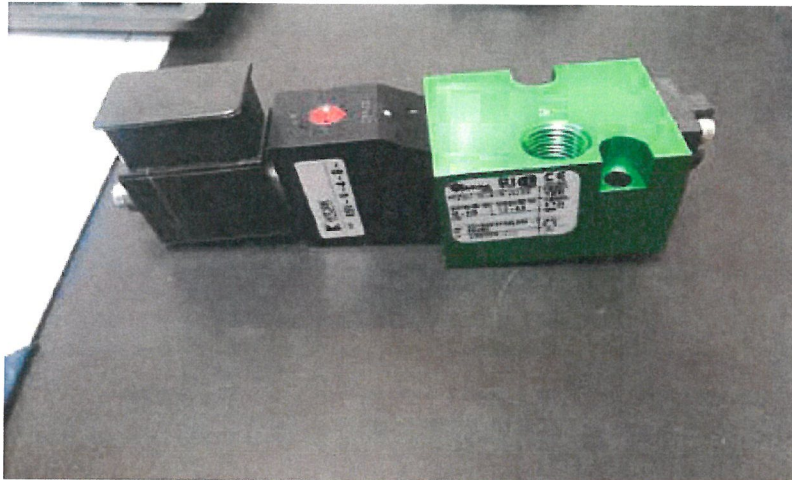
**Alliance Water
Resources, Inc.**

**206 S. Keene St.
Columbia, MO
65201**

(573)874-8080

PHOTOS

Solenoid Valve





MISSOURI DEPARTMENT OF NATURAL RESOURCES
WATER PROTECTION PROGRAM – PUBLIC DRINKING WATER BRANCH
MONTHLY UV OPERATION REPORT

1. PUBLIC WATER SYSTEM NAME City of Boonville		PWS ID MO3010089		2. MONTH / YEAR April 2018	
ADDRESS 901 Riviera Drive		TELEPHONE NUMBER WITH AREA CODE 660-882-4021		EMAIL ADDRESS tbaslee@alliancewater.com	
CITY Boonville		ZIP CODE 65233		COUNTY Cooper	
3. Unit	4. Total Run Time (hrs)	5. Total Volume (MG)	6. Dosage (mJ/cm ²)	7. Number of Off-Specification Events	8. Total Off-Specification Volume (MG)
1 - Transfer	162.00	31.238	2.3	92	0.923
2 - Tower	0.00	0.0	N/A	N/A	N/A
9. TOTAL VOLUME OF OFF-SPECIFICATION WATER PRODUCED (MG) [A] 0.923			10. TOTAL VOLUME OF WATER PRODUCED (MG) [B] 31.238		
11. PERCENT OF OFF-SPECIFICATION WATER PRODUCED ((A)/[B])*100 2.95%			12. PERCENT OF OFF-SPECIFICATION WATER PRODUCED <5 PERCENT ☒ YES ☐ NO		
13. Of the 8 sensors, 8 have been checked for calibration and 8 were within the acceptable range of tolerance.					
14. The following reactors had a sensor correction factor		Unit	Sensor correction factor		
15. COMMENTS We were having a problem with the on-line UVT monitors flow sensor that caused the high number of off-spec events. We believe we have the issue resolved.					
16. NAME OF PERSON PREPARING REPORT Todd Baslee		17. SIGNATURE OF RESPONSIBLE OFFICIAL 		DATE 5/1/2018	

MO 780-2208 (06-13)



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 MO 3010089	MONTH April
ADDRESS 901 Riviera		TELEPHONE NUMBER WITH AREA CODE (660) 882-4021	YEAR 2018
CITY Boonville	ZIP CODE 65233	COUNTY Cooper	PLANT Main

SEE INSTRUCTIONS

DISTRIBUTION DISINFECTION

1. Number of samples analyzed, A: 10
2. Number of samples below 0.2 mg/L, B: 0
[(A-B)/A] x 100 = C: 100 % meeting minimum disinfection required.
3. Avg. disinfectant residual for the month 3.37 mg/l

TURBIDITY

1. Total number measurements taken monthly, A: 181
2. Number of measurements below 0.3 NTU, B: 181
[B/A] x 100 = C: 100 % meeting turbidity requirements.

Date	Hours of operation	Finished water temperature (C)	Lowest disinfectant at entrance to distribution system (mg/L)	Highest turbidity measurement of the day	Duration disinfectant fell below 0.5 mg/L free Cl ₂ or 1 mg/L chloramines	Value of turbidity measurements that exceed	
			☐ Free Chlorine ☒ Chloramines			1NTU	5 NTU
1	5.25	11	2.40	.05	X	X	X
2	5.5	10	2.53	.04	X	X	X
3	4.5	9	2.93	.04	X	X	X
4	6.25	10	2.49	.04	X	X	X
5	4.5	9	2.48	.03	X	X	X
6	6.5	9	2.28	.03	X	X	X
7	4.5	10	2.09	.03	X	X	X
8	5.25	10	2.14	.03	X	X	X
9	4.5	9	2.25	.04	X	X	X
10	6.0	10	1.95	.04	X	X	X
11	6.75	10	2.40	.07	X	X	X
12	6.25	10	2.03	.09	X	X	X
13	5.5	10	2.11	.08	X	X	X
14	4.75	12	2.23	.06	X	X	X
15	4.0	12	1.52	.06	X	X	X
16	6.5	12	2.17	.05	X	X	X
17	4.5	10	1.88	.05	X	X	X
18	5.5	11	2.15	.04	X	X	X
19	4.75	11	3.05	.04	X	X	X
20	6.75	11	2.95	.03	X	X	X
21	4.0	11	2.22	.02	X	X	X
22	6.0	11	1.03	.03	X	X	X
23	4.75	12	3.51	.02	X	X	X
24	6.25	12	2.67	.02	X	X	X
25	4.5	12	2.81	.02	X	X	X
26	6.75	11	3.12	.02	X	X	X
27	4.75	12	3.24	.02	X	X	X
28	4.5	13	3.43	.02	X	X	X
29	5.5	14	2.64	.02	X	X	X
30	7.0	14	3.05	.03	X	X	X
31	X	X	X	X	X	X	X

NAME OF PERSON PREPARING REPORT
Todd W. Baslee

SIGNATURE OF RESPONSIBLE OFFICIAL

DATE
5/1/2018

MO 780-1904 (07-13)

INSTRUCTIONS: DISINFECTION AND TURBIDITY REPORT FOR SURFACE WATER SYSTEMS <10,000 POPULATION

Please fill out information completely and legibly.

Distribution Disinfection

1. On line 1, enter the total number of samples from the distribution system 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 concentration (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.

The Highest Turbidity Reading for the Day:

For each day, record the highest turbidity reading on the combined plant effluent during the plants operational period.

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 the end of the next business day.

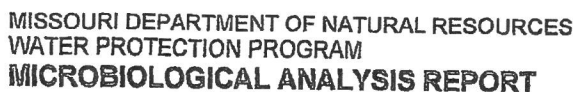
INDIVIDUAL FILTER MONITORING AND REPORTING

- 1 Was each filter continuously monitored for turbidity and results recorded every 15 minutes? Yes
- 2 Was there a failure of the continuous turbidity monitoring equipment? No
If yes on 2, was the equipment repaired within 5 working days or 14 days with department approval? N/A
If yes on 2, was grab sampling done every four hours until failure corrected? N/A
- 3 Was any individual filter turbidity level >1.0 NTU in two consecutive measurements taken 15 minutes apart? No
If yes, perform follow-up actions step 1.
- 4 Was any individual filter level for three months in a row > 1.0 NTU in two consecutive recordings taken 15 minutes apart? No
If YES, perform follow-up actions step 2
- 5 Was any individual filter turbidity level > 2.0 NTU in two consecutive recordings taken 15 minutes apart for two consecutive months? No
If YES, perform follow-up actions step 3

FOLLOW-UP ACTIONS to PERFORM

1. Report filter numbers, turbidity measurements that exceed 1 NTU and dates the exceedances occurred and causes if known.
2. Conduct a self-assessment of the filters within 14 days of the triggering event. The system must report the date self-assessment was triggered and the date it was completed.
3. The system must arrange to have a comprehensive performance evaluation performed not later than 60 days following the triggering event. The evaluation must be completed and submitted to the department within 120 days following the triggering 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 786-8438-(05-18)

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