

**CITY OF BOONVILLE
COUNCIL MEETING
AGENDA**

February 5, 2018

7:00 p.m.

City Council Chambers
525 E. Spring Street
Boonville, Missouri

I. Call to Order – Pledge and Prayer (Henry Hurt)

II. Roll Call

III. Hearing of Citizens' Comments

- Josh Black, Hail Ridge Golf Course Update

IV. Approval of the Minutes of the January 16, 2018 Council Meeting

V. Consent Items

- a. Consider Pay Request No. 2 from Byrne & Jones Construction in the amount of \$252,000.00 for Soccer Fields Turf Installation

VI. Presentation of Accounts and Claims

VII. Unfinished Business

- A) Consider Resolution R2018-01 Authorizing the Purchase of Rosenbauer Aerial Fire Apparatus

VIII. New Business

- A) First Reading of Bill No. 2018-001 Amending an Agreement with Missouri Highways and Transportation Commission for Funding of Airport Tree Clearing Project

IX. Reports of Standing Committees

- A) Housing Authority – January 10, 2018 (Morris Carter)
- B) Street, Alley, and Sanitation Board – January 31, 2018 (Michael Stock)
- C) Board of Public Works – January 25, 2018 (Susan Meadows)

X. Reports of City Officials

City Administrator

- Budget Work Session No. 3 (Brief)
- Code Enforcement Update

Mayor

City Counselor

Economic Developer

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
January 16, 2018

The Boonville City Council met in Regular Session on January 16, 2018 at 7:05 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 Mr. Ned Beach led the prayer after the pledge of allegiance.

ROLL CALL

The following Council Representatives were present: Ned Beach, Henry Hurt, Morris Carter, Vanessa Dorman, Michael Stock, Steve Young, and Susan Meadows. Council Representative Whitney Venable was absent.

HEARING OF CITIZENS' COMMENTS

Mayer Thacher stated that Heather Rapp with the Isle of Capri is unable to attend the meeting; however, she will reach out to the Council to visit with them in reference to the Senate Bill SB 767 that was included in the council packet which establishes the Missouri Video Lottery Control Act.

There we no citizens comments.

APPROVAL OF THE MINUTES OF THE JANUARY 2, 2018 COUNCIL MEETING

Mr. Beach noted a correction in the minutes. Mr. Beach confirmed with Mr. M.L. Cauthon that the property was purchased *from* the state and not *by* the state. Mr. Cauthon confirmed that it was *from* the state. Therefore, the minutes should state, "This proposed location is at a parcel that was purchased from (not "by") the state several years ago and has some advantages over the initial proposed location." With this change, the minutes were approved.

CONSENT ITEMS

None.

PRESENTATION OF ACCOUNTS AND CLAIMS

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: Beach, Hurt, Carter, Dorman, Stock, Young, and Meadows. Total (7). Opposed: None. Total (0). Absent: Venable. Total (1). Motion Carried.

UNFINISHED BUSINESS

DISCUSSION/ACTION OF TABLED BILL NO. 2017-038 AMENDING SALARIES OF THE MAYOR AND CITY COUNCIL

Mayor Thacher opened the table for discussion. Mr. Young stated that, as a council, it is the responsibility of the council to periodically review the salaries of elected officials and to adjust them as necessary. Mr. Young feels that since the last adjustment of elected officials' salaries were 12 years ago, it is necessary to make the adjustment.

Mr. Carter moved, and Mr. Young seconded the motion for tabled Bill No. 2017-038 to be brought off the table for discussion. Roll call was taken. Ayes: Beach, Hurt, Carter, Dorman, Stock, Young, and Meadows. Total (7). Opposed: None. Total (0). Absent: Venable. Total (1). Motion Carried.

Mr. Young moved, and Mr. Hurt seconded the motion to approve Bill No. 2017-038. Mr. Young stated that in the past twelve years, the average rate of inflation is 1.9%. Since the ordinance would not be in force for another year to two years, the salary increase is not an unreasonable amount. Mr. Carter commented that he is not in favor of the salary increase. The funds will come from the General Revenue and he believes that the budget will be difficult to balance, even without the salary increase. Ms. Meadows commented that she is not in favor of the bill. Ms. Meadows stated that she does not see that inflation impacts what she does as a council representative. Ms. Meadows agreed with Mr. Carter that she is concerned about the budget. Mr. Hurt commented that he agrees with Mr. Young and he feels that it is time for a salary adjustment. There was no further discussion. Roll call was taken. Ayes: Beach, Hurt, and Young. Total (3). Opposed: Carter, Dorman, Stock, and Meadows. Total (4). Absent: Venable. Total (1). Motion Failed.

COMMITTEE REPORT OF TABLED PORTION OF BILL NO. 2017-029 AMENDING CHAPTER 10 LICENSES AND TAXATION

Mr. Carter stated that the committee (consisting of: Ed Scrivner, Roz Gordon, Morris Carter, Vanessa Dorman, Laura Wax, and Laura Gramlich), has reviewed the tabled portion of bill from the October 16, 2017 City Council Meeting, that amends Article 1 addressing itinerant merchant licensing and market permits. The committee has been discussing this with the business owners, who stated that they wanted the vendors to stay in the downtown area. The recommendation of the committee is "Any public streets or public property that is used for an event, there will be a charge of flat \$250 per event". Mr. Carter stated that this would exclude the churches and garage sales. Mr. Carter stated that the Chamber of Commerce is in favor of

this. Mr. Carter wants to meet with city staff to move forward with the writing of a bill to be voted on by the Council. Mr. Hurt felt that the flat fee seems exorbitant. Mr. Carter stated that the fee should cover the time and labor of City Employees putting up barricades, cleaning up trash, etc. for the event. Mr. Carter clarified that this fee is \$250 for the entire event, not \$250 per vendor. Mr. Carter stated that if a private individual requested that a street be blocked off, he would be required to pay the \$250 fee.

Mayor Thacher questioned Ms. Mayes how the City of Boonville should proceed. Ms. Mayes stated that this new type of fee will be subject to a Hancock Amendment Analysis, which means it must be based on cost of services provided down to the charges of man-hours, number of personnel, hourly rates of personnel, etc. Ms. Mayes stated that the Itinerant Merchant License was not a fee for service, but just a way to recapture potentially some of the lost revenue because Missouri Department of Revenue was not able to capture sales tax that occurs in Boonville on one day. The proposed "event fee" is more expensive than the Itinerant Vendor License, but also there is a responsibility of making sure that it fits into the Hancock Amendment requirements, but as a new fee described as services rendered, it is still required to have a Hancock Amendment Analysis. Mr. Carter explained that \$250 will not cover all the expenses that the City of Boonville accrues for any event. Mr. Carter feels that this will give the City of Boonville an opportunity to recapture some of the expense for the event. Mr. Beach questioned if water and sewer fees were required to comply with the Hancock Amendment. Ms. Mayes confirmed that they do need to comply. Mr. Cauthon stated that he has made provisions for cutting back on the man hours during events by setting out street barricades in advance and the like. Mr. Cauthon stated that the City of Boonville has rates for equipment, rates for equipment and operator, and then rates for salary that can be broken down for this. Mr. Beach inquired if City staff would need to keep track of the man-hours, etc. for each specific event. Ms. Mayes stated that if the City of Boonville is going to have a new tax, new license, new fee; then the cost needs to be justified in some way. Ms. Mayes stated that if you wanted to incorporate it with the Schedule of Fees in the City Ordinances; that would be sufficient because it is broken down by equipment, man-hours and so forth. However, this will not take care of an Itinerant Merchant License. Ms. Mayes explained that if a vendor chose to be on private property, then the City would not capture any fee, but they would need to require an Itinerant Merchant License; which right now, is being lost in the new proposal. Ms. Fjell explained that with the old proposal, the Chamber of Commerce, being the event sponsor, would still be the one that obtains the application and pays the fee. Ms. Fjell stated that the questions on the application would remain the same as they were for the old proposal, as they will be for the new. Mr. Carter stated that the Chamber of Commerce does not want to take a chance on the events being moved to the County Fairgrounds, in which the City of Boonville would not benefit at all.

Mayor Thacher inquired of Ms. Mayes if the City of Boonville is within the range of complying with the Hancock Amendment. Ms. Mayes stated that the sliding scale temporary vendor proposal had some rational relation to "rent space" for an event. However, with the new proposal, the Hancock Amendment does not allow a "shotgun" fee for example; it's a \$250 fee, no matter what the event or how many vendors. This type of fee would have to be justified in a different manner. Mr. Beach stated that one of the concerns of the Chamber of Commerce was that the Chamber would be responsible for collecting the sales tax for an event. Ms. Mayes stated that with the old proposal, it was not their responsibility. Mayor Thacher inquired of Mr. Carter if the committee will do further research and then come back to the next City Council

meeting. Chief Welliver stated that if the Council needed to justify the \$250 fee, the man-hours of his police force on an event, could justify all of the expense for events, every time, due to the overtime of police officers.

CONTINUE FIRE TRUCK DELIBERATIONS

Mayor Thacher stated there was some discussion at the Work Session and the table is open for discussion

Mr. Beach requested that Mr. Tessororf summarize the cost, on paper, for the 2017 DEMO Rosenbauer Model Aerial Fire Apparatus and for the 2002 E-One Model, showing the payments on an annual basis, for the entire term of payments. With that information, then the Council can review the entire term of payments for the Soccer Field project. With both different sets of totals, the Council can see the funds that are remaining for the purchase a fire truck. Then the Council will be able to decide on whether to purchase a fire truck and which one. Mr. Beach felt that the 2017 DEMO Rosenbauer model would be the best decision because it is not a depreciated piece of equipment. The information will also show the extra funds that will be available, once other projects are paid in full, that can be used to pay the entire balance of the fire truck. Mayor Thacher agreed that having the information would be beneficial. Mayor Thacher agreed that the 2017 DEMO Rosenbauer Model would be a better fit for the city because of some of the options that come with the truck. Mr. Young stated that since one of the fire trucks that the city was considering to purchase has already been sold, maybe a decision needs to be made fairly quickly on one of these other trucks.

Mayor Thacher inquired of Chief Carmichael if Rosenbauer would consider holding the fire truck for the City of Boonville until a decision has been made. Chief Carmichael confirmed that Rosenbauer would hold the truck for 30 days. After the 30 days have expired, they will send the city an invoice for \$1000 for holding the truck. Mayor Thacher inquired of the Council if this was how they wanted to proceed. Ms. Meadows questioned what was left to discuss. Mayor Thacher questioned if the 2017 DEMO Rosenbauer was the fire truck that they wanted to purchase. Ms. Meadows stated that yes, this was the truck she believes the City of Boonville should purchase. Ms. Meadows stated that the 2017 DEMO Rosenbauer makes more sense in the financing, time factors, and the warranties of the newer truck.

Ms. Meadows motioned, and Mr. Carter seconded the motion to move forward with the negotiations to purchase the 2017 Demo Rosenbauer Model Aerial Fire Apparatus. Mr. Beach inquired if an ordinance is necessary to purchase the fire truck. Ms. Mayes confirmed that the Council needs an ordinance to purchase the truck. But at this time, the Council can agree to enter negotiations with the company, come back with a contract, and then approving the contract at that time to pursue a purchase with a voice vote. Roll call was taken. Ayes: Beach, Hurt, Carter, Dorman, Stock, Young, and Meadows. Total (7). Opposed: None. Total (0). Absent: Venable. Total (1). Motion Carried.

NEW BUSINESS

None.

REPORTS OF STANDING COMMITTEES

PLANNING AND ZONING COMMISSION – JANUARY 9, 2018

Ms. Mayes stated that the meeting was cancelled.

PARKS AND RECREATION BOARD – JANUARY 9, 2018

Ms. Dorman advised that she was unable to attend the meeting, however the meeting was productive. The committee voted unanimously to change their meeting schedule to bi-monthly, meeting on the odd months.

Mayor Thacher stated that she feels that the Council needs to look at the Committee Boards and what their functions are. Many of the boards that meet do not feel like they do much of anything. Mayor Thacher stated that it is becoming very difficult to find anyone willing to serve on a committee. Therefore, it might be something that the Council will want to review whether a committee is necessary or not. Mr. Carter mentioned that for the board to change their meeting, he believes that it will need to be changed by ordinance.

REPORTS OF CITY OFFICIALS

CITY ADMINISTRATOR

No report was offered.

MAYOR

No report was offered.

CITY COUNSELOR

Ms. Mayes advised that one of the members from the Planning and Zoning Commission will be leaving. Therefore when the assignment of new committee members arise, save a good committee member for P & Z. Ms. Mayes expressed that she is disappointed to see the member go.

CITY CLERK

Ms. Studley reported that the filing period for the April 3, 2018 Municipal Election closed at 5pm this evening. The following is a listing of filed candidates and their respective offices: Office of Mayor-Edward “Ned” Beach, Ward 1-Steve Young, Ward 2-Susan Meadows, Ward 3-Brent Bozarth, and Ward 4-Henry P. Hurt. The ballot and any issues will require final certification by January 23, 2018.

Ms. Studley reminded the Council of the Work Session that is scheduled for Monday, January 29, 2018 at 6:00 p.m.

Ms. Studley reminded everyone that the next regular Council meeting would be held in three weeks on February 5, due to the month of January having five Mondays in the month.

MISCELLANEOUS

Mr. Beach inquired of the inclusion of the Missouri Video Lottery Control Act that was included on page 20 of the Council Packet. Mayor Thacher responded that Ms. Heather Rapp from the Isle of Capri was going to inform the Council on this Senate Bill. Ms. Rapp will either meet individually with Council members or will be coming before the Council to explain it. Mayor Thacher stated that if the bill passes it could have implications on the Isle of Capri, which in turn, could have implications on the City of Boonville. This bill would allow gambling video games at convenience stores and truck stops. The State of Missouri would continue to gain funds, but the local casinos will not receive any funds, nor will municipalities. Ms. Dorman stated that this same version of the bill passed in Illinois which is hurting the casinos.

ADJOURN

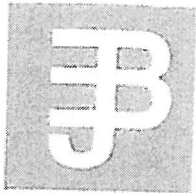
With no further discussion, Mr. Carter moved, and Mr. Young seconded the motion to adjourn at 7:50 p.m. and the voice vote was unanimous.

Respectfully Submitted,

Teresa Studley, City Clerk

Approved:

Julie Thacher, Mayor



**Byrne & Jones
CONSTRUCTION**

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

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

--INVOICE--

46110

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

Invoice Date:	1/10/2018
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:	\$
Revised Contract:	\$ 2,988,000.00
Work Completed To Date:	\$ 896,000.00
Retention (10%):	\$ 89,600.00
Previous Billings:	\$ 554,400.00
This Billing:	\$ 252,000.00

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.

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 February 5, 2018 the sum of **\$782,434.42**

General Fund	\$164,652.78
Sanitation	\$35,291.62
CIP Tax	\$21,377.67
Water Works	\$120,399.42
Capital Projects	\$47,850.47
Waste Water	\$83,005.60
Tourism	\$4,140.02
Gaming	\$14,955.00
Parks/Water	\$290,761.84

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 **\$782,434.42** 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 February 5, 2018 read for the second time this 5th day of February, 2018 since a copy was made available prior to the meeting.

Approved February 5, 2018 _____
Mayor

Endorsed February 5, 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

RESOLUTION NO. R2018-01

A RESOLUTION AUTHORIZING THE PURCHASE OF THE ROSENBAUER STOCK #7477 AERIAL APPARATUS BODY, MANUFACTURED BY ROSENBAUER OF SOUTH DAKOTA, LLC, AND SPECIFIED EQUIPMENT WITH A 101 FOOT COBRA PLATFORM AERIAL DEVICE MOUNTED ON A ROSENBAUER COMMANDER CUSTOM CHASSIS FROM ROSENBAUER OF SOUTH DAKOTA, LLC FOR THE BOONVILLE FIRE DEPARTMENT AND DECLARATION OF INTENT

WHEREAS, the Boonville Fire Department needs a new fire truck with an aerial platform to improve its vertical firefighting and rescue capacity for the protection and safety of life and property in Boonville and neighboring communities; and

WHEREAS, the Fire Chief, City Administrator, and Council have engaged in deliberations regarding the availability, prices, and options on several new and used trucks in an evolving fire apparatus market and have agreed that this truck is the best available one to meet the needs of this community; and

WHEREAS, the Boonville Fire Department and City staff have reviewed and approved the specifications of this truck and the terms of **the proposal** to furnish same to the City of Boonville for Eight Hundred Twenty-Five Thousand Dollars (\$825,000.00), attached hereto as **Exhibit A** and incorporated by reference as if fully set forth herein; and

WHEREAS, it is the intent of the Council that up to Seven Hundred Thousand Dollars (\$700,000.00) of the cost to acquire and outfit this equipment be recovered from the proceeds of tax-exempt financing.

NOW THEREFORE, be it resolved by the City Council of the City of Boonville, Missouri that the City approves this purchase and hereby authorizes the Mayor to accept the proposal of Rosenbauer of South Dakota, LLC, through its authorized dealer Sentinel Emergency Solutions, to furnish the above-specified equipment for Eight Hundred Twenty-Five Thousand Dollars (\$825,000) and thereafter authorizes the Fire Chief to approve the customization and take delivery of same and to fully and completely execute all warranty materials in the name of the City of Boonville upon delivery.

AND BE IT FURTHER RESOLVED that the Council officially declares its intent to secure tax-exempt financing to fund this purchase and therefore authorizes the City Administrator obtain such financing for up to Seven Hundred Thousand Dollars (\$700,000) of the total purchase price of this equipment.

Passed this 5th day of February, 2018, by the City Council of Boonville, Missouri

Julie Thacher, Mayor

ATTEST:

Teresa Studley, City Clerk



To: CITY OF BOONEVILLE (FIRE DEPARTMENT)
CITY HALL
401 MAINT STREET BOONEVILLE
BOONEVILLE MO 65233

DATE: 1/17/2018

We hereby propose and agree to furnish, after your acceptance of this proposal and the proper execution by the City of Booneville, hereinafter called the BUYER and an officer of Rosenbauer South Dakota, LLC, hereinafter called the COMPANY, the following apparatus and equipment:

**ROSENBAUER STOCK # 7477 AERIAL APPARATUS BODY MANUFACTURED BY ROSENBAUER
SOUTH DAKOTA, LLC AND SPECIFIED EQUIPMENT WITH A 101' COBRA PLATFORM AERIAL DEVICE
MOUNTED ON A ROSENBAUER COMMANDER CUSTOM CHASSIS.**

TOTAL ... \$825,000.00*

EIGHT HUNDRED TWENTY FIVE THOUSAND DOLLARS AND ZERO CENTS

All of which are to be built in accordance with the specifications, clarifications and exceptions attached, and which are made a part of this agreement and contract.

DELIVERY: The estimated delivery time for the completed apparatus, is to be made 60 days after receipt of and approval of this contract duly executed, (chassis must arrive within 0 days or delivery may be delayed), subject to all causes beyond the Company's control. The quoted delivery time is based upon our receipt of the specified materials required to produce the apparatus in a timely manner. The Company cannot be held responsible for delays due to Acts of God, Labor Strikes, or Changes in Governmental Regulations that result in delayed delivery to our manufacturing facilities of these specified materials. This delivery estimate is based on the Company receiving complete and accurate paperwork from the Buyer and that no changes take place during pre-construction, mid-point inspections or final inspections. Changes required or requested by the Buyer during the construction process may be cause for an increase in the number of days required to build said apparatus.

PAYMENT TERMS: Final payment for the apparatus shall be made at time of delivery or pick up of the completed vehicle. It is the responsibility of the Buyer to have full payment ready when the apparatus is complete and ready to deliver. If payment is delayed or delivery is delayed pending payment, a daily finance and storage fee may apply. Upon delivery of the apparatus or upon pickup of the apparatus by the Buyer, Buyer agrees to provide all liability and physical damage insurance. It is further agreed that if on delivery and test, any defects should develop, the Company shall be given reasonable time to correct same. Guarantee of the chassis is subject to the guarantee of the chassis manufacturer.

MISCELLANEOUS PROVISIONS: This agreement shall be construed in accordance with the laws of the State of South Dakota. The parties agree that any litigation arising from or in connection with any dispute between the parties under this agreement shall be venued in South Dakota. The parties agree that this agreement bears a rational relationship to the State of South Dakota, and they consent to the personal jurisdiction of such state and further consent and stipulate to venue in the above described court.

**NOTE: A \$5000.00 ALLOWANCE IS INCLUDED IN THE PRICE. THIS MONEY CAN BE USED FOR ANY TRUCK MODIFICATIONS.
NOTE: NEW "LETTERING" AND A NEW AERIAL SIGN PANEL WILL BE INSTALLED AT NO ADDITIONAL COST TO THIS CONTRACT.**

The amount in this proposal shall remain firm for a period of 30 days from the date of same.

Page 1 of 2

INITIALS _____

www.rosenbaueramerica.com

info@rosenbaueramerica.com

ROSENBAUER SOUTH DAKOTA, LLC.
100 THIRD STREET
P.O. BOX 57
LYONS, SOUTH DAKOTA 57041
P: 605.543.5591

ROSENBAUER MINNESOTA, LLC.
5181 280TH STREET
P.O. BOX 549
WYOMING, MINNESOTA 55092
P: 651.482.1000

ROSENBAUER MOTORS, LLC.
5190 280TH STREET
P.O. BOX 549
WYOMING, MINNESOTA 55092
P: 651.482.1000

ROSENBAUER AERIALS, LLC.
670 SOUTH BROAD STREET
FREMONT, NEBRASKA 68025
P: 402.721.7822



Respectfully submitted,

DEALER: SENTINEL EMERGENCY SOLUTIONS

SALES REP: 
BRIAN FRANZ

BUYER:

We accept the above proposal and enter into contract with signature below.

_____ Title _____

_____ Title _____

_____ Date _____

After company receipt of this document signed by the Buyer, the document will be reviewed and upon approval, countersigned by the Company thereby putting the document in force.

ROSENBAUER SOUTH DAKOTA, LLC

_____ Title _____

_____ Date _____

Page 2 of 2

INITIALS _____

www.rosenbaueramerica.com

info@rosenbaueramerica.com

ROSENBAUER SOUTH DAKOTA, LLC.
100 THIRD STREET
P.O. BOX 57
LYONS, SOUTH DAKOTA 57041
P: 605.543.5591

ROSENBAUER MINNESOTA, LLC.
5181 280TH STREET
P.O. BOX 649
WYOMING, MINNESOTA 55092
P: 651.462.1000

ROSENBAUER MOTORS, LLC.
5190 280TH STREET
P.O. BOX 649
WYOMING, MINNESOTA 55092
P: 651.462.1000

ROSENBAUER AERIALS, LLC.
870 SOUTH BROAD STREET
FREMONT, NEBRASKA 68025
P: 402.721.7822

BILL NO. 2018-001

ORDINANCE NO. _____

AN ORDINANCE AMENDING THE STATE BLOCK GRANT AGREEMENT WITH THE MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION (MHTC) TO SECURE ADDITIONAL GRANT FUNDING FOR OBSTRUCTION REMOVAL AND TREE CLEARING AT THE AIRPORT

WHEREAS, the City of Boonville entered a State Block Grant Agreement with the Missouri Highways and Transportation Commission (MHTC) to secure grant funding for obstruction removal and tree clearing at Jesse Viertel Memorial Airport on or about September 20, 2016 and;

WHEREAS, the initial funding level was insufficient to complete the project, so the State Block Grant Agreement was amended (Amendment #1) to secure additional grant funds, which was approved on December 28, 2016 and;

WHEREAS, MHTC has sufficient funds to increase the grant amount by an additional Two Hundred Eighty-Nine Dollars (\$289) to pay the final invoice for Lochner Engineering for services on the project (16-039A-1) completed on January 31, 2018.

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

SECTION 1: That the Agreement authorized by Ordinance Number 4420, as amended pursuant to Ordinance 4427, is hereby amended in accordance with the terms outlined in Amendment #2 set forth in **Exhibit A** attached hereto and incorporated by reference as if fully set forth herein.

SECTION 2: That the City Administrator and the City Clerk may execute and attest Amendment #2 on behalf of the City of Boonville to be sent to and approved by MHTC.

SECTION 3: That this Ordinance shall take effect immediately, and the authorized Amendment #2 shall be in full force from and after both parties have signed it.

FIRST READING: FEBRUARY 5, 2018

READ FOR THE SECOND TIME AND PASSED THIS 20th DAY OF FEBRUARY, 2018 AFTER A COPY OF THIS ORDINANCE AND AMENDMENT #2 TO THE AGREEMENT WERE MADE AVAILABLE FOR PUBLIC INSPECTION PRIOR TO THE BILL'S FIRST READING.

PRESIDENT OF THE COUNCIL

APPROVED THIS 20th DAY OF FEBRUARY, 2018

JULIE THACHER, MAYOR

ATTEST:

TERESA STUDLEY, CITY CLERK

CCO Form: MO18
Approved: 05/94 (MLH)
Revised: 03/17 (MWH)
Modified:

Sponsor: City of Boonville
Project No.: 16-039A-1

CFDA Number: CFDA #20.106
CFDA Title: Airport Improvement Program
Federal Agency: Federal Aviation Administration, Department of Transportation

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

AMENDMENT #2

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

WITNESSETH:

WHEREAS, the parties entered into an Agreement executed by the executed by the Commission on September 23, 2016, (hereinafter, "Original Agreement") under which the Commission granted the sum not to exceed Fifty-Two Thousand Seventy-Five Dollars (\$52,075) to the Sponsor to assist with Obstruction Removal and Tree Clearing; and

WHEREAS, the parties entered into an Amendment #1 to the Original Agreement executed by the Sponsor on December 20, 2016 and executed by the Commission on December 28, 2016, (hereinafter, "Amendment #1") under which the Commission granted an additional sum not to exceed One Hundred Fifteen Thousand Two Hundred Ninety-Seven Dollars (\$115,297) to the Sponsor to assist with Obstruction Removal and Tree Clearing; and

WHEREAS, the Commission previously approved funds for Obstruction Removal and Tree Clearing; and

WHEREAS, the level of funding originally approved is not sufficient to cover the costs associated with Obstruction Removal and Tree Clearing.

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

(1) ADDITIONAL GRANT: The Commission grants to the Sponsor an additional sum not to exceed Two Hundred Eighty-Nine Dollars (\$289) for Obstruction Removal and Tree Clearing subject to the following conditions:

(A) The Sponsor shall provide matching funds of not less than Thirty-

Two Dollars (\$32) toward the project in addition to those previously committed by the Sponsor in the Original Agreement and Amendment #1.

(2) PROJECT TIME PERIOD: Based upon the revised project schedule, the project time period of June 30, 2017, will be extended to January 31, 2018, to allow for completion of the work. Paragraph (1) of Amendment #1 is hereby amended accordingly.

(3) ADDITIONAL PROVISIONS: The following provisions are applicable:

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

(B) This Amendment shall expire and the Commission shall not be obligated to pay any part of the costs of the project unless this grant amendment has been executed by the Sponsor on or before March 15, 2018, or such subsequent date as may be prescribed in writing by the Commission.

(C) All other terms and conditions of the Original Agreement and Amendment #1 entered into between the parties shall remain in full force and effect.

[Remainder of Page is Intentionally Left Blank.]

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

Executed by the Sponsor this ____ day of _____, 20____.

Executed by the Commission this ____ day of _____, 20____.

**MISSOURI HIGHWAYS AND
TRANSPORTATION COMMISSION**

Title _____

Secretary to the Commission

Approved as to Form:

Commission Counsel

CITY OF BOONVILLE

By _____

Title _____

By _____

Title _____

Approved as to Form:

Title _____

Ordinance No. _____
(if applicable)

CERTIFICATE OF SPONSOR'S ATTORNEY

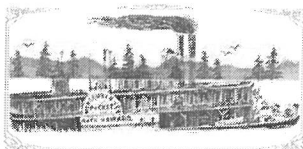
I, Charissa Mayes, acting as attorney for the Sponsor do hereby certify that in my opinion the Sponsor is empowered to enter into the foregoing grant Agreement under the laws of the State of Missouri. Further, I have examined the foregoing grant Agreement and the actions taken by said Sponsor and Sponsor's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

CITY OF BOONVILLE

Charissa Mayes
Name of Sponsor's Attorney (typed)

Charissa Mayes
Signature of Sponsor's Attorney

Date 1-29-2018



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 JANUARY 10, 2018

On the 10TH of January 2018 at 12:00 P.M. the Housing Authority Commissioners
met at 506 Powell Court, Boonville, MO 65233.

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

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

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

1. **Meeting Minutes:** Consideration was given, and discussion held on the cancellation of the regular board meeting on December 13, 2017. A Waiver and Consent was signed by all Commissioners present. The FYE - June 30, 2017 Annual Audit took place onsite instead of the regular December board meeting.

2. **Bills and Communications:** The UMB Bank Balance for January 10, 2018 was \$34,408.43. Consideration was given, and discussion held on Bills Paid in Nov. and Dec. 2017. The Bank Reconciliation Statement from October 31, 2017 along with the corresponding Operating Budget Trial Balance were discussed and reviewed.

3. **Report of the Secretary:** PIC Report for Nov. 30, and Dec. 31, 2017 was 100% for each month. The Project Performance Reports for Nov. 30, and Dec. 31, 2017 were also distributed and discussed, Tenant Occupancy was at 100% for each month.

4. **Unfinished Business:** Discussion was held, and consideration was given on the following; a. The FYE June 30, 2017 Annual Audit had two items remaining to be completed for the auditor. Both items, Pilot Letter and signed copy of May 2017 meeting minutes will be sent to the auditor this week. The Operating Reserve Litigation progression (first round of litigation award payments are being sent, BHA is in second round of litigation).

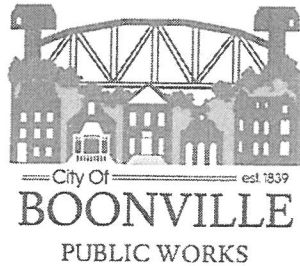
5. **New Business:** H.A.R.T. - Discussion was held, and consideration was given on joining the Housing Agency Retirement Trust ("Plan") to administer the benefits of the Employees. And to increase the employer deferred contribution by one and one-half percent. John Linville made motion to approve resolution approve Resolution No. 560. Marilyn Adkins second, the motion passed.

6. **Miscellaneous:** a. Laura Holman made motion to retain the same Officers for the Housing Authority Board for 2018. Charles Green seconded the motion, the motion passed. b. All Commissioners agreed to change the regular board meeting date in March to the 8th because of scheduling conflicts.

7. **Adjournment** Albert Turner made motion to adjourn the meeting. John Linville second. The Meeting Adjourned

CHAIRPERSON: _____ Date _____

SECRETARY: _____ Date _____



MEMORANDUM

TO: Street, Alley and Sanitation Board

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

DATE: January 26, 2018

RE: January 31, 2018 Meeting Cancellation

The Street, Alley and Sanitation Board regularly scheduled meeting for Wednesday, January 31, 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 large, stylized flourish or mark that resembles a "14" or a checkmark.

M. L. Cauthon III

**BOARD OF PUBLIC WORKS
MEETING
January 25, 2018**

The Board of Public Works met at the City Services Building at 1200 Locust, 5:30 p.m. January 25, 2018. The following voting members were present: Ed Scrivner, Kathy Lang, TC Meller and Van Donley. Other members present: Irl Tessendorf, City Administrator, Charissa Mayes, Counselor and M.L Cauthon III, Director of Public Works.

ABSENT or EXCUSED: Susan Meadows, Council Representative

MINUTES:

Minutes of the November 30, 2017 Board of Public Works meeting were approved as presented. The motion to accept was made by Mr. Donley, seconded by Mr. Scrivner. Voting yes: Scrivner, Lang, Meller and Donley. Voting no: none.

PUBLIC COMMENTS: None.

ACCOUNTS:

Motion was made by Mr. Donley to approve the bills to be paid February 5, 2018. The motion was seconded by Mrs. Lang. Voting yes: Scrivner, Lang, Meller and Donley. Voting no: none.

OLD BUSINESS: None

NEW BUSINESS:

FY 2018-2019 Budget Brief by City Administrator - Mr. Tessendorf stepped the board members through various components of the water (06) and wastewater (08) accounts. He explained revenue projections for each fund. He further discussed projected expenses in each account. Mr. Cauthon gave a brief overview of requested capital purchases and projects for each fund.

MISCELLANEOUS:

Mr. Cauthon briefed the board on water and wastewater projects. Mrs. Lang submitted her resignation. Within the next month she will be moving outside of the city limits.

ADJOURN:

With no further business, the meeting was adjourned at 6:20 p.m. with the motion from Mr. Donley, seconded by Mr. Scrivner. Voting yes: Scrivner, Lang, Meller and Donley. Voting no: none.

Respectfully submitted,

M. L. Cauthon III

Approved by:

Ed Scrivner, Chairman

MEMORANDUM

DATE: January 29, 2018
TO: Mayor and City Council 
FROM: Irl Tessendorf, City Administrator
SUBJECT: Budget Work Session #3 – General Categories and Capital Projects Fund (07)

For this brief work session, we will cover general categories, which impact many if not all the funds and the Capital Projects Fund. This fund accounts for Capital projects which have some degree of grant funding. Obviously there are many things we do of a capital nature that are not accounted for in this fund. This year there are two projects covered in this Capital Projects Fund: the Airport Runway reconstruction and the final STP funded street project.

General Categories

1) Health Insurance

For 2017, our claims experience was below breakeven. Our loss ratio was about 107%. Hopefully our claims moderate somewhat in the new year.

For the 2018-19 FY, I plan a 4.0% increase in premium contribution. This yields an increased expenditure for health insurance expense of \$26,000 city wide.

2) Electricity and Natural Gas

I am not aware of any pending rate cases for Ameren at this time. Most accounts are little changed in the new budget.

3) Telephone, Cell, Internet

There is general, seeming inevitable, slow “creep” upward with these charges. We have had some other charges and increases for efforts at improved service particularly with the internet.

4) Gasoline

There is not much change with the budget amounts proposed. We had been under budget generally over the last few years. While we had progressively reduced the amounts budgeted for fuel, we had remained concerned as to the potential rebound in fuel cost. That seems to be occurring presently as oil prices have increased.

5) Workman's Compensation Insurance

The "Experience Mod" for our new year is not yet available. After several poor years of experience, we had improved levels over the last two years. I think 2017 probably regressed slightly.

My judgement is that there will not be a significant change in workman's comp rates. There are other influences to the premium change which likely result in a modest rise in costs.

6) LAGERS – Retirement Plan

As you recall, the City's Plan Level was increased purposefully last year in the summer. It resulted in increased contribution to the plan. Most of this was accommodated in last year's budget. There remains on 3-4 month offset to be handled along with some generally fine tuning. The result is that most accounts will increase as a part of the plan approved last year.

7) General Insurance

This covers property, auto, liability, specialized liability, E&O, Hangar Keepers, inland marine, and surety bonds.

The renewal has been received and it is mostly unchanged. We have added some assets (equipment, soccer fields/lighting etc.) which require higher outlays.

Our "self-insured" claims account from the higher deductibles remains positive at this time. I am currently projecting our "draw" on the claims account to be 50-60% of the funded amount (\$75,000).

8) Revenues

We will review this in more detail with each fund. The Sales Tax receipts have been hard to understand and thus predict. I will review further later. Overall, I think the General Fund outlook is slightly better than I anticipated, though I have not yet completed work on the General Fund.

9) Salaries

Last year the salary increase was traded for the LAGERS Retirement Plan advancement. We will plan on returning to a salary increase in the new budget in an amount yet to be determined.

FY 2018-2019 BUDGET

7

		ACTUAL FY 2016-17	BUDGET FY 2017-18	ESTIMATED FY 2017-18	BUDGET FY 2018-19
Sanitation Fund - 02					
6440	Miscellaneous	\$1,750	\$3,800	\$1,800	\$2,500
6450	Interest	428	200	350	500
6701	Collection Fees	608,476	620,000	618,000	640,500
6711	Transfer Station Royalties	41,350	40,000	47,000	45,000
6850	Transfer From Other Funds	0	0	0	0
Total		\$652,004	\$664,000	\$667,150	\$688,500
Capital Improv. Sales Tax Fund - 05					
6400	Half Cent Sales Tax		\$656,000		
6405	Use tax		\$15,000		
6440	Miscellaneous		\$1,120		
6450	Interest		\$2,000		
6850	Transfer From Other Funds		\$0		
Total		\$0	\$674,120	\$0	\$0
Water Works Fund - 06					
6440	Miscellaneous	\$20,000	\$500	\$500	\$500
6450	Interest	16,200	15,000	17,000	17,000
6801	Water Revenue Sales	2,103,200	2,163,000	2,205,000	2,265,000
6815	Penalties	58,300	58,500	58,000	58,500
6820	Materials/Services Sold	2,275	3,500	1,000	3,000
6830	Turn Ons/Services	10,400	10,500	10,000	10,000
6850	Transfer-COP 08	164,950	167,600	167,600	170,100
Total		\$2,375,325	\$2,418,600	\$2,459,100	\$2,524,100
Capital Projects - 07					
6440	Miscellaneous-Variou	\$0	\$0	\$0	\$0
6450	Interest	268	0	290	0
6451	Other Interest	19	0	35	0
6561	State Aviation Grant - Taxilane	142,905	10,000	26,000	0
6610	STP Grant	0	0	0	100,000
6850	Transfer From Other Funds	0	0	0	0
6621	MODOT-ENH - Bridge	59,854	0	0	0
6622	MODOT-ENH - Streetscape	0	0	0	0
6624	Science Hall - EDA Grant	438,416	0	0	0
6625	Bridge Approach - Grant	0	0	0	0
6626	2nd Street Corridor - Grant	0	0	0	0
	Airport Runway	0	135,000	0	3,150,000
Total		\$641,462	\$145,000	\$26,325	\$3,250,000

2017 Code Enforcement Report

Weeds/Debris Cases-356 total

317 Voluntary Compliance

34 City Abated

2 Sent to City Counselor, pending

3 Open Pending Acceptance of Notice or Reinspection

*4 of the Abated cases were under the 13-5 (c) classification, one-time notice, which means they were frequent violators and were notified once that we would automatically mow their lawn when needed and bill them of the cost without sending out letters each time they were in violation.

Derelict Cars-151 total

131 Voluntary Compliance

3 Sent to City Counselor, pending

10 Sent to City Counselor, closed

7 Open Pending Acceptance of Notice or Reinspection

General Public Nuisance-25 total

These are letters that were sent for dead trees (3), trash cans left out (9), lawn clippings left on the street (1), open doors (1), landscaping blocking pedestrian travel on sidewalk (2), dangerous sidewalk for pedestrian travel (1), broken windows (3), deflated pool with stagnant water (1), excessive rummage sales (2), dead animal carcass (1), erosion/drainage affecting sidewalk and street-letter sent encompassing 3 departments (1).

Property Maintenance

We initiated all cases in Ward 2 and continue to monitor the progress of the open cases from Wards 1 and 2. We have also begun inspections in Wards 3 and 4.

19 Closed Voluntary Compliance

8 Sent to City Counselor, pending

5 Sent to City Counselor, closed

20 Open on Work Plan/Reinspection

13 Open Pending Acceptance of Notice

2017 Code Enforcement Report-continued

Derelict Building

5 Voluntary Compliance-demolished themselves

3 City Demolished

3 Pending

2 Owner Repair

FOG Inspections-38 total All 38 passed and inspections are rescheduled for 2018

Dr. Jim Gann

Director of Economic Development
City of Boonville, Missouri
401 Main Street
Boonville, MO 65233
660/882-4001-www.boonvillemo.org



A collaboration between the City of Boonville, County of Cooper and the University of Missouri

**Economic Development Report
January 25, 2018**

1. Follow up Items

- a. Chamber of Commerce presentation
- b. Jim Highfill conversation re: Ameren and Broadband Deployment

2. Missouri Partnership-Sourced Attraction Activities

- a. **NEW – Project Inspirit**
 - i. No Response – Minimum 120 Acres with power (Handout)
- b. **NEW – Project Boost**
 - i. No Response – Rail served site (Handout)
- c. **Project Coil – Steel Processing**
 - i. 1/8/18 Communication from MOPAR (Handout)
- d. **Project Black Walnut – Food Manufacturing (Spec Building)**
 - i. No activity
- e. **Project Aurora – Clean Room Manufacturing (Nordyne Plant)**
 - i. No activity
- f. **Project 20 – Agricultural Manufacturing (Nordyne Plant)**
 - i. No activity
- g. **Project Tito - Manufacturing (Nordyne Plant)**
 - i. No activity

3. Locally-Sourced Attraction Activities

- a. **NEW – Real Estate Inquiry – Mid Missouri Printing Building**
- b. **Project Watermelon – Retail/Service business (Bakery)**
 - i. Several sites being considered
- c. **Project Bluebird – Aerospace Mfg. (Nordyne)**
 - i. Referral from local consulting engineer
 - ii. No Activity
- d. **Project Wildcat - Ag Equipment Mfg. (Spec Building)**
 - i. 11/27 communication – focusing on other states, but we are not out
- e. **Project Spring – (Food Manufacturing)**
 - i. Discussions to continue after the first of the year
- f. **Project Switch (Biomaterials Processing)**
 - i. No Activity
- g. **Project Sword (Greenfield Major Tourism)**
 - i. No Activity
- h. **Project Pen (Green Field) – Materials Processing**
 - i. No activity

4. Expansion/Retention Activities

- a. No Activity

5. Economic Gardening Activities

- a. RLF Inquiry regarding Day Care
- b. Revision of RLF Application

6. Community Engagement Initiatives

- a. Legislative breakfast 1/19/2018

7. Workforce Development

- a. No Activity

8. Kemper Campus

- a. No Activity

9. Other Matters

- a. Co-Op with City on Area Development Advertising (Handout)
- b. "Jobs are Plentiful... Housing not so much" (Handout)
- c. Status of MU funding

10. Upcoming Activities



REPORT OF OPERATIONS

Boonville, Missouri

Water Treatment Plant

December 2017

Submitted by Alliance Water Resources, Inc.

January 16, 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

December, 2018

Administrative

- None

Treatment

- Normal operations and maintenance were performed this month.
- Installed new belts on the blower for the pre-sed basin.
- Thawed a frozen chemical feed line.
- Chopped ice in the upper basins.
- Installed new bulb in the UVT analyzer.
- Camera was used to inspect the influent pipe of the primary basin and plant influent valve.
- The pre-sed clarifier has a leak.
- Bypassed aerator for winter operation.
- Hach was here to perform maintenance on the chlorine analyzers.

Project Updates

- In contact with MECO to answer questions concerning the chlorine injection project.
- Worked with Geosyntec on the NPDES permit application.

Safety

- Accident free month.

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)
- DNR sent the findings of their investigation of the mud pocket discharge. They issued a Letter of Warning.
- Resent the 2nd quarter 2017 discharge monitoring report.

Concerns for the Month

- Cost of the chlorine project.
- Letter of Warning from the DNR.
- Pre-sed clarifier.

Positives for the Month

- It was an accident free month.

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Alliance Water Resources, Inc.

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

(573)874-8080

PHOTOS

Pre-sed Clarifier Basin





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 December 2017	
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	163.75	31.560	11.80	2	1.247
(2) Tower	0.00	0.00	X	X	X
9. TOTAL VOLUME OF OFF-SPECIFICATION WATER PRODUCED (MG) [A] 1.247			10. TOTAL VOLUME OF WATER PRODUCED (MG) [B] 31.560		
11. PERCENT OF OFF-SPECIFICATION WATER PRODUCED ((A)/[B]*100) 3.95%			12. PERCENT OF OFF-SPECIFICATION WATER PRODUCED <5 PERCENT ☒ YES ☐ NO		
13. Of the <u>8</u> sensors, <u>8</u> have been checked for calibration and <u>8</u> were within the acceptable range of tolerance.					
14. The following reactors had a sensor correction factor		Unit	Sensor correction factor		
15. COMMENTS On December 23rd, the online UVT analyzer went into a default of 87% due to unknown reasons. Due to this, for two hours on December 23rd for .404 MG, the water was off spec. On December 24th, the analyzer was still in default mode and all of the water pumped that day, 0.843 MG, was off spec.					
16. NAME OF PERSON PREPARING REPORT Todd W. Baslee		17. SIGNATURE OF RESPONSIBLE OFFICIAL 		DATE 1/4/2018	

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 December
ADDRESS 901 Riviera Drive		TELEPHONE NUMBER WITH AREA CODE (660) 882-4021	YEAR 2017
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 3.17 mg/l

TURBIDITY

1. Total number measurements taken monthly, A: 202
2. Number of measurements below 0.3 NTU, B: 202
[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) ☐ Free Chlorine ☒ Chloramines	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	
						1NTU	5 NTU
1	5.5	11	1.35	.03			
2	4.0	11	1.77	.05			
3	5.5	11	2.49	.06			
4	7.75	11	2.02	.09			
5	4.25	11	2.89	.07			
6	4.75	12	1.81	.05			
7	7.0	12	1.86	.04			
8	4.5	10	2.00	.03			
9	5.0	11	2.28	.03			
10	4.0	11	2.02	.03			
11	6.5	9	2.40	.03			
12	4.25	8	2.32	.03			
13	6.0	9	2.68	.03			
14	5.75	8	2.63	.05			
15	5.75	8	1.80	.06			
16	4.75	8	1.84	.05			
17	4.25	8	2.45	.04			
18	6.0	9	2.69	.04			
19	4.0	8	2.57	.04			
20	6.0	9	2.51	.04			
21	5.25	7	1.94	.03			
22	4.75	8	1.89	.03			
23	4.5	8	2.12	.03			
24	4.5	7	2.67	.03			
25	6.25	7	1.48	.03			
26	5.25	7	2.78	.03			
27	6.0	7	2.69	.03			
28	4.75	6	2.16	.03			
29	5.75	6	2.17	.03			
30	6.0	6	1.94	.03			
31	5.25	5	2.17	.03			

NAME OF PERSON PREPARING REPORT Todd W. Baslee	SIGNATURE OF RESPONSIBLE OFFICIAL 	DATE 1/3/2018
---	---------------------------------------	------------------

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.

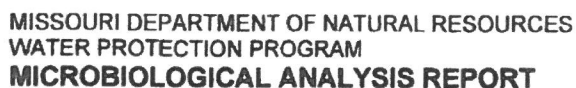
INDIVIDUAL FILTER MONITORING AND REPORTING

- 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 780-0438 (05-13)

Return completed form to Department of Natural Resources, Public Drinking Water Branch, P.O. Box 178, Jefferson City, MO 65102-0178