

**CITY OF BOONVILLE
COUNCIL MEETING**

AGENDA

June 15, 2020

7:00 p.m.

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

- Meeting will be closed to the public in order to minimize the risk of the Novel Coronavirus and to ensure continuity of government services. However, you may view the live stream of the meeting at <https://www.youtube.com/user/cityofboonvillemo> and on channel 3 with Suddenlink Cable TV.
 - If you have a public comment that you would like to present to the council, please contact Teresa Studley, City Clerk, before 4pm on Monday, June 15, 2020 at (660) 882-2332 or by email at teresa.studley@boonville-mo.org. Your statement will be read during the hearing of citizens' comments.
-

I. Call to Order – Pledge and Prayer (Curtis Robertson)

II. Roll Call

III. Hearing of Citizens' Comments

IV. Approval of the Minutes of the June 9, 2020 Council Meetings

V. Consent Items

a. None.

VI. Presentation of Accounts and Claims

VII. Unfinished Business

A) None.

VIII. New Business

- A) First Reading of Bill No. 2020-014 Approving Local Agency Funding Contracts
- B) Accept Mayor Beach's recommendation of Albert Turner for Ward 2 Councilman
- C) Discussion of Resumption of Tournaments at City Parks

IX. Reports of Standing Committees

- A) The following Boards were cancelled due to preventative measures taken to prevent the spread of COVID-19:
 - Police Board – June 8, 2020
 - Planning and Zoning Commission – June 9, 2020

X. Reports of City Officials

City Administrator

Mayor

- Approval for Committee Appointments

Economic Development

- Quarterly Report

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
Sine Die Meeting
City Council Meeting Minutes
June 9, 2020

The Boonville City Council met for the Sine Die Meeting on June 9, 2020 at 7:00 p.m. in the Council Chambers located at 525 East Spring Street, Boonville Missouri. The following officers were present: Ned Beach, Mayor; Kate Fjell, City Administrator; Doug Abele, Interim City Counselor; Teresa Studley, City Clerk; and Bobby Welliver, Sergeant at Arms.

NOTICE POSTED: Thursday, June 5, 2020 at 2:29 p.m.

Ms. Studley read the following points noted for the Council Meeting:

- Meeting will be closed to the public in order to minimize the risk of the Novel Coronavirus and to ensure continuity of government services. However, you may view the live stream of the meeting at <https://www.youtube.com/user/cityofboonvillemo> and on channel 3 with Suddenlink Cable TV.
- If you have a public comment that you would like to present to the council, please contact Teresa Studley, City Clerk, before 4pm on Tuesday, June 9, 2020 at (660) 882-2332 or by email at teresa.studley@boonville-mo.org. Your statement will be read during the hearing of citizens' comments.

CALL TO ORDER – PLEDGE AND PRAYER

The meeting was called to order and Susan Meadows led the prayer, after the pledge of allegiance.

ROLL CALL

The following Council Representatives were present, **sitting distantly from each other in the gallery**: Susan Meadows, Henry Hurt, Morris Carter, Whitney Venable, and Steve Young. Council Representatives Brent Bozarth, Vanessa Dorman, and Michael Stock were absent.

HEARING OF CITIZENS' COMMENTS

There were no citizens' comments.

APPROVAL OF THE MINUTES OF THE JUNE 1, 2020 COUNCIL MEETING

The minutes were approved as presented.

CONSENT ITEMS

None.

PRESENTATION OF ACCOUNTS AND CLAIMS

None.

UNFINISHED BUSINESS

None.

NEW BUSINESS

FIRST AND SECOND READING OF BILL NO. 2020-013 ACCEPTING THE RESULTS OF THE JUNE 2, 2020 BOONVILLE MUNICIPAL ELECTION

Ms. Studley read the bill, 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. Venable moved, and Ms. Meadows seconded the motion to approve the election results.

Mayor Beach requested that Mr. Abele give a synopsis of his letter of opinion with respect to the election results for the office of Ward 4 Boonville City Councilperson. Mr. Abele stated that since there were no candidates that had formally filed for the office during the regular filing period, that made available write-in provisions. Therefore, the Missouri State Statute Section 115.453.(4), RSMO, controlled the election for this year. Mr. Abele stated that there was one person who filed declaration to be a write-in candidate. However, since there were no actual candidates that had declared their candidacy before the filing deadline on January 21, 2020; it was not required. Therefore, anyone that had received votes were eligible for election. Mr. Abele stated that it turns out that Ms. Theresa Hurt received the most votes and she was gracious enough to accept the position.

With no questions or comments, roll call was taken on Mr. Venable's motion to approve the bill. Ayes: Meadows, Hurt, Carter, Venable, and Young. Total (5). Opposed: None. Total (0). Absent: Bozarth, Dorman, and Stock. Total (3). Motion Carried.

2019-20 COUNCIL ADJOURNMENT (SINE DIE)

With no further discussion, Mayor Beach entertained a motion to adjourn the 2019-20 City Council. Mr. Venable moved, and Mr. Young seconded the motion to adjourn the 2019-2020 City Council and the voice vote was unanimous. Recognition of service award was presented to Councilman Henry Hurt and Mayor Beach thanked him for the time and dedication that he has given to the City of Boonville while on the Council.

SWEARING IN OF NEWLY ELECTED OFFICIALS

City Clerk, Teresa Studley, administered the Oath of Office to the newly elected officials for 2020-2021: Council Representatives Steve Young (Ward 1), Susan Meadows (Ward 2), Curtis Robertson (Ward 3), and Theresa Hurt (Ward 4).

CALL NEW COUNCIL TO ORDER

Mayor Beach called the 2020-2021 Council to order.

ELECTION OF MAYOR PRO-TEM

Mayor Beach opened the floor for nominations from the Council for Mayor Pro-Tem. Mr. Young nominated Mr. Morris Carter with Mr. Robertson seconded the nomination. No further nominations were offered. Mayor Beach called for roll call. Ayes: Meadows, Robertson, Hurt, Carter, Venable, and Young. Total (6). Opposed: None. Total (0). Absent: Dorman, and Stock. Total (2). Motion Carried. Mr. Carter will be Mayor Pro-Tem for Fiscal Year 2020-2021.

REPORTS OF STANDING COMMITTEES

None.

REPORTS OF CITY OFFICIALS

CITY ADMINISTRATOR

Ms. Fjell welcomed the newly elected Council Representatives.

MAYOR

No report was offered.

MISCELLANEOUS

Mr. Carter thanked everyone for voting to renew the CIP Tax. The CIP Tax has provided many services in the past and will continue to do so. Mayor Beach stated that the Local Agency Funding Committee is one of the most important things that we do, and they are most generous with the funds received from the CIP Tax. Mayor Beach asked Mr. Carter to explain what the goals of the committee entail. Mr. Carter explained that the funds are used for many different projects for many organizations and he gave examples of what the funds are used for. Mr. Carter added that the funds are also used by the Police Department, Fire Department, and Parks Department. Mr. Carter stated that this helps us to take care of our citizens and to provide a greater service to the people of Boonville.

ADJOURN

With no further discussion, Mr. Young moved, and Ms. Meadows seconded the motion to adjourn the meeting at 7:15 p.m. and the voice vote was unanimous.

Respectfully Submitted,

Teresa Studley, City Clerk

Approved:

Ned Beach, Mayor

ORDINANCE APPROPRIATING MONEY

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

Section 1: For the purpose of paying salaries and various accounts against the City of Boonville, which have been allowed by the Council, at the regular meeting thereof on **June 15, 2020** the sum of **\$330,709.79**

General Fund	\$127,273.04
Sanitation	\$18,012.91
CIP Tax	\$2,458.52
Water Works	\$56,012.42
Capital Projects	\$0.00
Waste Water	\$101,469.11
Tourism	\$4,685.93
Gaming	\$11,900.84
Parks/Water	\$3,662.37
Kemper Sales Tax	\$5,234.65

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 **\$330,709.79** 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 15, 2020** read for the second time this **June 15, 2020** since a copy was made available prior to the meeting.

Approved **June 15, 2020**

Mayor

Endorsed **June 15, 2020** : 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

AN ORDINANCE OF THE CITY OF BOONVILLE, MISSOURI, APPROVING LOCAL AGENCY FUNDING CONTRACTS FOR SERVICES; PROVIDING AN EFFECTIVE DATE THEREFORE 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 these purposes; and

WHEREAS, the City of Boonville recommends funding of certain projects through a detailed application and approval process with recommendation from the Local Agency Funding Committee.

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 in the following manner:

American Legion Auxiliary.....	\$ 400.00
Boonville High School Post Prom Committee.....	\$1,000.00
Boonslick Area Chamber of Commerce (Calendar).....	\$1,700.00
Boonslick Area Chamber of Commerce (Independence Day Fireworks).....	\$6,000.00
Boonslick Industries.....	\$15,000.00
Boonslick Senior Center.....	\$15,000.00
Central Missouri Food Bank - Buddy Packs.....	\$10,000.00
Friends of Historic Boonville (Lively)	\$1,000.00
Friends of Historic Boonville (Summer Internship Program).....	\$1,500.00
Friends of Historic Boonville (Missouri River Festival of the Arts).....	\$3,000.00
Friends of Historic Boonville (Big Muddy Folk Festival)	\$3,000.00
Kiwanis Club of Boonville, MO Inc.....	\$9,200.00
Neighbors Helping Neighbors.....	\$8,000.00
OATS, Inc.....	<u>\$6,000.00</u>
Total	\$80,800.00

SECTION 2: The organizations listed above agree to complete the activities 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 15, 2020

READ FOR THE SECOND TIME AND PASSED ON THIS 6TH DAY OF JULY 2020, 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 6TH DAY OF JULY 2020

Ned Beach, Mayor

ATTEST:

Teresa Studley, City Clerk

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

This contract is made this _____ day of _____ 2020, 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 2020-2021 application for Local Agency Funding. **All services and programs are to be completed by February 16, 2021** 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. Along with the receipts, a copy or picture is needed for all projects in which they MUST give a public recognition of the funding source, and state **"PARTIALLY SUPPORTED BY THE CITY OF BOONVILLE CIP TAX"**, in all advertisements, program booklets, signage at the site, and most other forms of marketing. Failure to give public recognition will jeopardize future funding requests.

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 16, 2021**.

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

Organization Name

BY: _____
(SIGNATURE)

CITY

City of Boonville, Missouri

BY: _____
(SIGNATURE)

ANY FUNDS UNCLAIMED AS OF FEBRUARY 16, 2021 WILL BE FORFEITED UNLESS PRIOR APPROVAL IS RECEIVED

2020-2021
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,	\$400	\$400
<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> Design, Testing, and Training Purposes of Community Events Calendar	\$1,700	\$1,700
<u>Boonslick Area Chamber of Commerce</u> Independence Day Fireworks	\$3,000	\$6,000
<u>Boonslick Industries</u> Transportation Units for Individuals with disabilities	\$15,000	\$15,000
<u>Boonslick Senior Center</u> Food and supplies needed for serving homebound and congregate meals	\$15,000	\$15,000
<u>Central Missouri Food Bank (Buddy Packs)</u> Purchase basic food items exclusive to the Buddy Pack program	\$10,000	\$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	\$1,500	\$1,500
<u>Friends of Historic Bnvl (Festival of Arts)</u> Pay for programming fees for performing artists	\$3,000	\$3,000
<u>Friends of Historic Bnvl (Big Muddy)</u> Pay for programming fees for performing artists	\$3,000	\$3,000
<u>Kiwanis Club of Boonville, MO Inc</u> School supplies and any other miscellaneous supplies needed for School Supply Drive	\$10,000	\$9,200
<u>Neighbors Helping Neighbors</u> Milk, eggs, canned fruits and vegetables, and holiday turkeys for food insecure families	\$8,000	\$8,000
<u>OATS, Inc.</u> Local Agency Funding purchases 171 operating hours	\$6,000	\$6,000

City of Boonville
Police Board Minutes From
June 8, 2020

1. The June 8, 2020 meeting of the Boonville Police Board meeting has been cancelled due to the plan of taking preventative measures for the prevention of the spread of COVID-19.

Respectfully Submitted,

Bobby Welliver

Chief Bobby Welliver

**City of Boonville
Planning and Zoning Commission
Cancelled Meeting
June 9, 2020**

**6:00PM
City Council Chamber
525 East Spring Street
Boonville, MO**

The Tuesday, June 9, 2020 meeting of the Planning and Zoning Commission has been cancelled for lack of agenda items. The next scheduled meeting will be Tuesday, July 14.

VACANT COMMITTEE POSITIONS & COMMITTEE APPOINTMENTS

Airport – 5 Seats – TOTAL NEEDED 5

Vacant – 4

Needs Renewed if they Choose – 1

Architectural Review Committee – 5 seats

Vacant – 0

Needs Renewed if they Choose – 0

Mary Pat Abele

Dave Day

Christy Linhart

Lindsay McGuire

Eric McNeal

Board of Adjustments – 5 Seats – TOTAL NEEDED 5

Vacant – 3

Needs Renewed if they Choose – 2

Board of Public Works – 4 Seats – TOTAL NEEDED 2

Vacant – 2

Needs Renewed if they Choose – 0

BOCA Board of Appeals—7 Seats – TOTAL NEEDED 1

Vacant – 1

Needs Renewed if they Choose – 0

Boonville Housing Authority Board – 5 Seats

Vacant – 0

Needs Renewed if they Choose – 1 (Expires August 2020 – Executive Director Recommends)

Cemetery Board – 5 Seats – TOTAL NEEDED 2

Vacant – 2

Needs Renewed if they Choose – 0

Fire Board – 5 Seats

Vacant – 0

Needs Renewed if they Choose – 0

Historic Preservation Commission – 7 Seats – TOTAL NEEDED 2

Vacant – 2 (both seats expire May 2020)

Needs Renewed if they Choose – 0

Industrial Development Authority – 8 Seats

Vacant – 0

Needs Renewed if they Choose – 0

Local Agency Funding – 4 Seats

Vacant – 0

Needs Renewed if they Choose – 0

Parks and Recreation Board – 5 Seats – TOTAL NEEDED 2

Vacant – 2 (both seats expire May 2020)

Needs Renewed if they Choose – 0

Planning and Zoning Commission – 5 Seats – TOTAL NEEDED 2

Vacant – 1 (seat expires May 2020)

Needs Renewed if they Choose – 1

Police Board – 5 Seats

Vacant – 0

Needs Renewed if the Choose – 0

Street, Alley, and Sanitation Board – 5 Seats – TOTAL NEEDED 2

Vacant – 1

Needs Renewed if the Choose – 1

Tourism Committee – 5 Seats—TOTAL NEEDED 2

Vacant – 0

Needs Renewed if the Choose – 2

Transportation Development District Committee – 5 Seats – TOTAL NEEDED 2

Vacant – 0

Needs Renewed if the Choose – 2

COUNCIL COMMITTEE APPOINTMENTS

2020-2021

(Appointments are for two years – Expire May 2022)

Airport Advisory Committee	Michael Stock
Board of Public Works	Morris Carter
Boonville Housing Authority	Steve Young
Cemetery Board	Vacant
Fire Board	Vacant
Historic Preservation Board	Susan Meadows
Industrial Development Authority	Curtis Robertson
Local Agency Funding	Morris Carter
Parks and Recreation Board	Michael Stock
Planning and Zoning Commission	Whitney Venable
Police Board	Theresa Hurt
Street, Alley, and Sanitation Board	Steve Young
Tourism Commission	Theresa Hurt

Ad Hoc Committees

Kemper Campus YMCA/Library Projects Committee	Susan Meadows & Whitney Venable
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APPOINTMENTS EFFECTIVE JULY 1, 2020 (usually effective May 1 – postponed due to COVID-19)

Public Works Monthly Report
May 2020

WWTP:

Total flow processed – 37,180,000 gallons

Average daily flow – 1,199,000 gallons

Sludge disposed – 93.78

WTP:

Gallons pumped from river – 29,938,000 gallons

Gallons pumped to customer – 30,358,000 gallons

Remarks:

Water Distribution / Sewer Collection:

Replaced 57 meter dials and 32 meters

Fixed 3 main water line breaks

Repair hydrant at 7th & Locust

Fix road at Water Plant

Street Department:

Concrete at school, potholes, equipment repair, Hail Ridge ditch repair

Central Garage:

Vehicles serviced and inspected – 4

Vehicle and equipment repairs – 9

Remarks: assist street department with concrete work at school.

Weather (recorded at City Services Bldg.):

Average Temperature – 62.8° F

High Temperature - 90.3° F, May 24

Low Temperature - 39.8°F, May 11

Total Rain - not recorded because of equipment malfunction

Maximum Rain - not recorded because of equipment malfunction



REPORT OF OPERATIONS

Boonville, Missouri

Water Treatment Plant

May 2020

Submitted by Alliance Water Resources, Inc.

June 15, 2020

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

May 2020

Administrative

- Russell Gerling is participating in STRategic Education for Alliance Managers (STREAM). This is monthly managers training until October.

Treatment

- Normal operations and maintenance were performed this month.
- The network notification system has been re-established by Infinitech. The Local Manager and Supervisor will received text messages and e-mails when the wireless network is down in the city.
- A new UPS battery was installed in the SCADA panel in the old plant. This should keep the system operating until the generator starts and auto transfer. This should also reduce the chance of power surges and lightning hits.
- Carbon feeder has been re-assembled and is operating for warmer weather
- The generator at the Main St. Booster Pump Station has a new electronic control modual (ECM) installed.
- The city delivered 2 loads of gravel in the back lot for large trucks to turn around
- The staff replaced batteries on generator at the WTP
- Alliance Pump here to investigate the Transfer Pump #2 problem. A split bolt clamp in the junction box on the pump came apart and burned the wire. We replace the wire and split bolt clamp. The pump is operating normal

Project Updates

- R.E. Pedrotti here to look into the SCADA program that controls the Booster Pump Station during water tower separation. Then we closed the valve to the Hospital Tower and changed the Booster Pump Station to Mode 2. The pumps operate to maintain pressure in the different pressure zone, and additional pumps operate and change speeds in higher demand. We then put the Hospital Tower back on line and change the Booster Pump Station back to Mode 1 for normal operation.

Safety

- Safety meetings were conducted and are completed for May 2020.

Regulatory

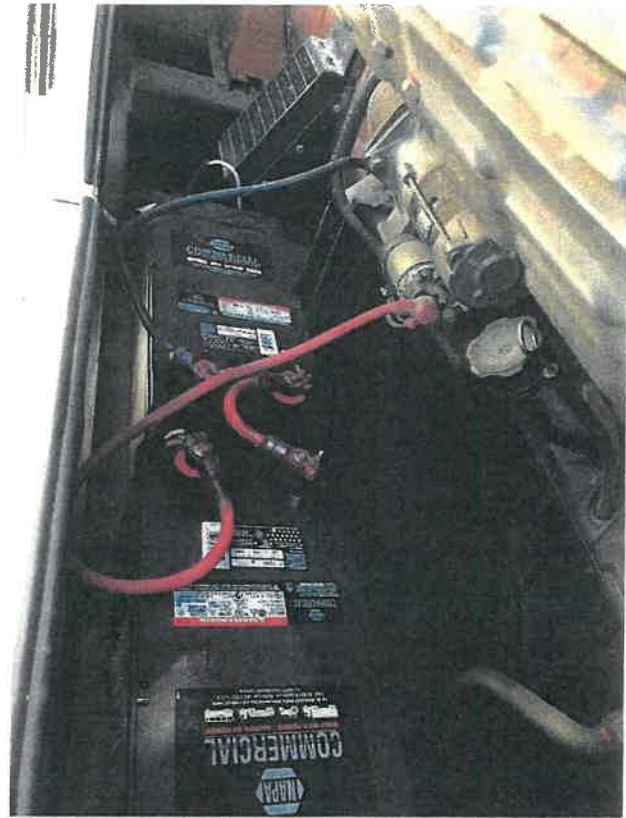
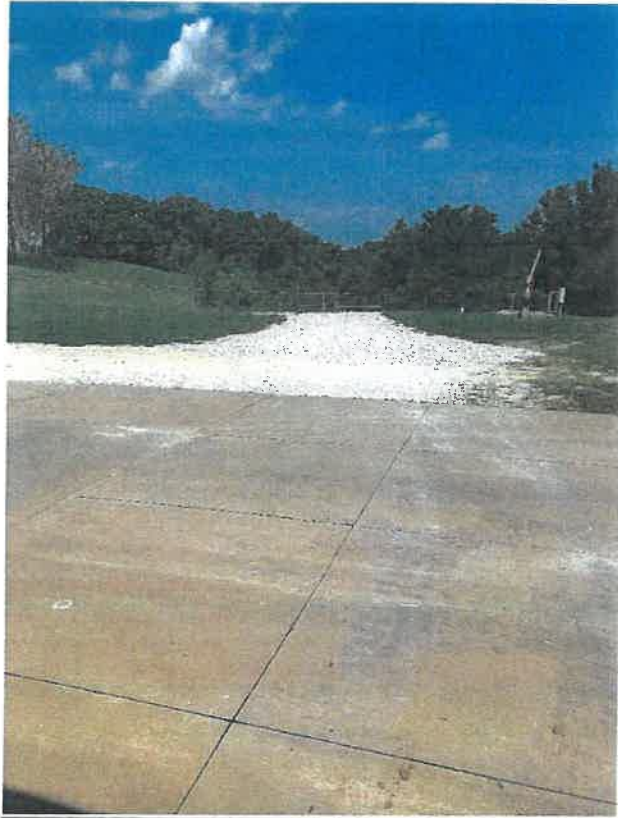
- Ten Microbiological samples were taken in the distribution system. One special sample was collected from the Water Treatment Plant Tower. All samples tested were absent of Total Coliform and E-Coli. Report sent to DNR. (see attached)
- Monthly Total Organic Carbon (TOC) samples were collected and transported to the State Health Lab.
- Quarterly Synthetic Organic Carbon (SOC) samples were collected and transported to the State Health Lab.
- Quarterly Total Trihalomethanes (TTHM) and Halo Acetic Acid 5 (HAA5) samples were collected and transported to the State Health Lab.

Concerns for the Month

Photos



WATER RESOURCES®
Alliance
Professional Water and Wastewater Operations
OPERATIONS REPORT – Boonville





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 May 2020	
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	153.50	30.358	0.00	2	0.002862
2 - Tower	00.00	0.0	N/A	N/A	N/A
9. TOTAL VOLUME OF OFF-SPECIFICATION WATER PRODUCED (MG) [A] 0.002862			10. TOTAL VOLUME OF WATER PRODUCED (MG) [B] 30.358		
11. PERCENT OF OFF-SPECIFICATION WATER PRODUCED ((A)/(B)*100) .009%			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 There was a period of 45 seconds that we had a power surge that we did not have recorded data, therefore it was not validated water.					
16. NAME OF PERSON PREPARING REPORT Todd Baslee		17. SIGNATURE OF RESPONSIBLE OFFICIAL 		DATE 6/5/2020	

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 May
ADDRESS 901 Riviera Drive		TELEPHONE NUMBER WITH AREA CODE (660) 882-4021	YEAR 2020
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
 $[(A-B)/A] \times 100 = C: 100$ % meeting minimum disinfection required.
3. Avg. disinfectant residual for the month 1.44 mg/l

TURBIDITY

1. Total number measurements taken monthly, A: 163
2. Number of measurements below 0.3 NTU, B: 163
 $[B/A] \times 100 = C: 100$ % 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	6.5	16	1.38	.05	X	X	X
2	3.75	18	1.71	.04	X	X	X
3	4.75	17	1.66	.04	X	X	X
4	5.25	19	2.02	.03	X	X	X
5	6.0	19	2.09	.04	X	X	X
6	4.5	19	2.38	.05	X	X	X
7	5.75	18	2.46	.04	X	X	X
8	4.75	18	2.40	.04	X	X	X
9	4.5	18	2.36	.04	X	X	X
10	4.0	19	2.27	.03	X	X	X
11	4.25	18	2.15	.03	X	X	X
12	6.5	18	2.21	.04	X	X	X
13	3.5	18	2.31	.03	X	X	X
14	4.5	18	2.23	.03	X	X	X
15	5.5	17	2.30	.03	X	X	X
16	4.25	17	2.40	.04	X	X	X
17	4.5	17	2.28	.03	X	X	X
18	4.25	18	2.28	.03	X	X	X
19	4.5	19	2.31	.03	X	X	X
20	6.25	19	2.09	.03	X	X	X
21	6.75	19	2.37	.03	X	X	X
22	5.5	19	2.33	.04	X	X	X
23	4.25	18	1.65	.04	X	X	X
24	6.0	18	2.21	.04	X	X	X
25	4.25	20	2.29	.03	X	X	X
26	5.0	20	2.11	.03	X	X	X
27	5.25	21	2.19	.03	X	X	X
28	4.25	21	2.21	.03	X	X	X
29	5.5	20	2.12	.03	X	X	X
30	4.25	21	2.21	.03	X	X	X
31	4.75	21	2.11	.03	X	X	X

NAME OF PERSON PREPARING REPORT
Todd Baslee

SIGNATURE OF RESPONSIBLE OFFICIAL

DATE
6/5/2020

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.



MISSOURI DEPARTMENT OF NATURAL RESOURCES
WATER PROTECTION PROGRAM
MICROBIOLOGICAL ANALYSIS REPORT

PUBLIC WATER SYSTEM NAME City of Boonville			LABORATORY NAME Boonville Water Plant		LABORATORY TELEPHONE NUMBER WITH AREA CODE 660-882-4021		
STREET ADDRESS 901 Riviera Drive			CERTIFICATION NUMBER #15				
CITY Boonville		ZIP CODE 65233					
COUNTY Cooper		ID NUMBER MO3010089		SAMPLE COLLECTOR NAME OR INITIALS Richard Vollmer, Brian Weber, Todd Baslee			
SAMPLE DATE MO/DAY/YR	SAMPLE TYPE	COLLECTION POINT	SAMPLE LOCATION ID	SAMPLE RESULTS		CHLORINE RESIDUAL (mg/L)	
				TOTAL COLIFORM	FECAL E-COLI	TOTAL	FREE
05/14/2020	R	614 Santa Fe Trail	16	A	A	2.2	X
05/14/2020	R	717 Main St	14	A	A	2.3	X
05/14/2020	R	1121 Main St	13	A	A	1.2	X
05/14/2020	R	2441 Pioneer St	23	A	A	1.3	X
05/14/2020	R	900 Carla Dr	17	A	A	1.1	X
05/27/2020	R	940 Oregon Trl	24	A	A	1.3	X
05/27/2020	R	1550 W Ashley Rd	11	A	A	1.4	X
05/27/2020	R	1016 Hildell Dr	18	A	A	2.1	X
05/27/2020	R	1012 Jefferson Rd	19	A	A	0.7	X
05/27/2020	R	1216 E Morgan St	10	A	A	0.8	X
05/19/2020	S	1201 Wingate-water main break		A	A	1.8	X
TOTAL ROUTINE SAMPLE ANALYZED Ten (10)			MONITORING VIOLATION ☐ Yes ☐ No			MCL VIOLATION ☐ Yes ☐ No	
TITLE Chief Plant Operator/Chief Analyst			DATE 06/05/2020				
SIGNATURE 							