



BOONVILLE

City of Boonville

September 3, 2024

7:00 PM

City Council Chambers

525 E. Spring Street

Boonville MO 65233

Meeting Live streamed <https://www.youtube.com/user/cityofboonvillemo> & Channel 3 with Suddenlink Cable TV

- I. Call to order – Pledge and Prayer**
- II. Roll Call**
- III. Hearing of Citizens' Comments**
- IV. Approval of the minutes**
 - A. August 19 minutes**
- V. Consent Items**
- VI. Presentation of Accounts and Claims**
 - A. Appropriations**
- VII. Unfinished Business**
- VIII. New Business**
 - A. Resolution R2024-13 Authorizing and Approving a Contract with Hydrovac of Missouri, LLC for Lead Service Line Inventory**
 - B. First and Second Reading of Bill No. 2024-013 Amending Hours of One-Way Restriction on Seventh Street due to Scrivener's Error**
 - C. First Reading of Bill No. 2024-014 Electing Changes Under the Missouri Local Government Employees Retirement System (LAGERS)**
- IX. Reports of Standing Committees**
- X. Reports of City Officials**
 - A. City Administrator**
 - B. Mayor**
 - Committee Appointment- Airport Board**
 - C. City Clerk**

D. City Counselor

XI. Miscellaneous

XII. Closed Session

XIII. 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.



August 19, 2024

7:00 PM

City Council Chambers

525 E. Spring Street

Boonville, MO 65233

City of Boonville Public Hearing Establishing Tax Levy Rates 2024

7:00 p.m.

I. Call to order – Pledge and Prayer

A. Barry Elbert

Call to order – The Boonville City Council met in Regular Session on August 19, 2024, at 7:00 p.m. in the Council Chambers located at 525 East Spring Street, Boonville, Missouri. The following officers were present; Kate Fjell, City Administrator; Amber Davis, City Clerk; Randy Ayers, Sergeant at arms; Mayor Pro-Tem Andrew Cowherd; and City Counselor, Brad Wooldridge. Mayor Ned Beach was absent. The meeting was called to order. Barry Elbert led the prayer, after the pledge of allegiance.

II. Roll Call

The following council representatives were present: Barry Elbert, Drew Davis, Brad Atkinson, Steve Young, Heather Yoder, Andrew Cowherd, and Sy Harvell. Council Representative Whitney Venable was absent.

III. Hearing of Citizens' Comments

Charlotte Newell came before the council to inform everyone that the Boonville Animal Shelter is doing a dog leadership and training class as a fundraiser for the shelter, Ms. Newell passed out a flyer to the council. There is also going to be a quilt raffle.

Mary Pat Abele and Ken Hirlinger came before the council to give an update on Sippin, Strollin, Rockin and Rollin, wine walk.

Paula Stern came before the council and asked why there had been dotted lines down Santa Fe Trail. Ms. Stern asked how it is determined by the type of lines painted on roads.

IV. Approval of Minutes

A. August 5 council minutes

Minutes stand as submitted

V. Consent Items

A. Consider Pay Request No. 2 to Capital Paving for **\$248,456.52** for 2024 Roadway Improvements.

Mr. Davis moved and Mr. Atkinson seconded the motion to approve the consent item. Roll call was taken Ayes: Elbert, Davis, Atkinson, Young, Yoder, Cowherd, and Harvell. Total (7). Opposed: None. Absent (1) Venable. Motion Carried.

B. Consider Change Order No. 2 from Capital Paving for **\$14,353.45** for Roadway Improvements 2024

Mr. Davis moved and Mr. Atkinson seconded the motion to approve the consent item. Roll call was taken Ayes: Elbert, Davis, Atkinson, Young, Yoder, Cowherd, and Harvell. Total (7). Opposed: None. Absent (1) Venable. Motion Carried.

VI. Presentation of Accounts and Claims

A. Appropriations

Ms. Davis 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. Davis moved and Mr. Atkinson seconded the motion to approve the ordinance appropriating money. Roll call was taken Ayes: Elbert, Davis, Atkinson, Young, Yoder, Cowherd, and Harvell. Total (7). Opposed: None. Absent (1) Venable. Motion Carried.

VII. Unfinished Business

A. Consider Resolution R2024-23 Suspension of Open Container Prohibition for Sippin', Strollin', Rockin', and Rollin' in Downtown Boonville

Mr. Atkinson moved and Mr. Davis seconded the motion to approve the resolution. Roll call was taken Ayes: Elbert, Davis, Atkinson, Young, Yoder, Cowherd, and Harvell. Total (7). Opposed: None. Absent (1) Venable. Motion Carried.

VIII. New Business

A. First and Second Reading of Bill No. 2024-012 Establishing the Tax Levy for FY 2024-2025

Ms. Davis read the bill in its entirety, and a second time, by title only, since a copy was made available prior to the meeting. Mr. Davis moved and Mr. Harvell seconded the motion to approve the bill.

There was some discussion among the council about possibly changing the tax levy rates for next year. Ms. Fjell stated this would need to be discussed during the budget sessions.

Roll call was taken Ayes: Elbert, Davis, Atkinson, Young, Yoder, Cowherd, and Harvell. Total (7). Opposed: None. Absent (1) Venable. Motion Carried.

IX. Reports of Standing Committees

A. Street, Alley and Sanitation Board Meeting Minutes August 12th, 2024

Minutes are in the packet

X. Reports of City Officials

A. City Administrator

- Depository Bank Bid Discussion

Ms. Fjell stated, per the discussion in the work session and the new law taking effect, the city will reject all bank depository bids and rebid at a later date.

Ms. Fjell stated the City did not have any deficiencies in the audit this year.

- FY 23-24 Audit

B. Mayor

None

C. City Clerk

None

D. City Counselor

None

XI. Miscellaneous

Mr. Cowherd asked if there should be a discussion about the painted lines on Santa Fe Trail.

Ms. Fjell stated staff is not prepared to answer those questions at this current time.

XII. Adjourn

With no further discussion, Mr. Young moved and Mr. Davis seconded the motion to Adjourn at 7:37 p.m. the voice vote was unanimous.

A. Public Works Monthly Report July 2024

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 **September 3, 2024** the sum of **\$434,824.59**

General Fund	\$149,679.80
Sanitation	\$42,171.11
CIP Tax	\$18,955.93
Water Works	\$102,917.29
Capital Projects	\$0.00
Waste Water	\$83,133.45
Tourism	\$13,000.18
Gaming	\$12,723.60
Parks/Water	\$12,243.23
Kemper Sales Tax	\$0.00
Economic Development Projects	\$0.00

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 **\$434,824.59** 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 **September 3, 2024** read for the second time this **September 3, 2024** since a copy was made available prior to the meeting.

Approved **September 3, 2024** _____

Mayor

Endorsed **September 3, 2024** : 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. R2024-04

A RESOLUTION OF THE CITY OF BOONVILLE, MISSOURI AUTHORIZING AND APPROVING AN AGREEMENT BETWEEN HYDROVAC OF MISSOURI, LLC AND THE CITY OF BOONVILLE, MISSOURI PERTAINING TO LEAD SERVICE LINE INVENTORY AND APPROVING CHANGE ORDER NO. 1 TO THE AGREEMENT; AND PROVIDING AN EFFECTIVE DATE THEREFORE

WHEREAS, the City of Boonville has solicited and received bids for this project and determined that Hydrovac of Missouri, LLC, represents the best bid pursuant to the purchasing code set forth in Section 2-20 of the City of Boonville Code of Ordinances and:

WHEREAS, the City of Boonville has received a \$200,000 grant from the State of Missouri for completing the lead line survey.

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

SECTION 1: That a certain Agreement between Hydrovac of Missouri, LLC and the City of Boonville, Missouri relating to the Lead Service Line Inventory, a copy of which is marked "Exhibit A" is attached hereto and made a part hereof, is hereby approved.

SECTION 2: That Change Order No. 1, the agreement, is also approved as a part of this resolution, a copy of which is marked "Exhibit B" 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 1st Day of April 2024, by the City Council of Boonville, Missouri

Andrew Cowherd, Mayor Pro Tem

ATTEST:

Amber Davis, City Clerk

ARPA LEAD SERVICE LINE INVENTORY (LSLI)			1		2		3		4		
			Hydrovac of Missouri, LLC 125 Irwin Drive Jefferson City MO 65109		Corbett Construction 621 NE 1201 Knob Noster MO 65336		Byrne & Jones Construction 13940 St. Charles Rock Rd St Louis MO 63044		All Clear Pumping & Sewer 502 Shady Acres Rd Centertown MO 65023		
CITY OF BOONVILLE, MISSOURI Bid Opening July 18, 2024 at 2:00pm MECO Project No. 454-306											
Item#	Description	Quantity	Unit	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
1	Excavation	800	EA	\$ 181.00	\$ 144,800.00	\$ 216.15	\$ 172,920.00	\$ 312.00	\$ 249,600.00	\$ 394.00	\$ 315,200.00
TOTAL CONTRACT BID				\$ 144,800.00		\$ 172,920.00		\$ 249,600.00		\$ 315,200.00	

EXHIBIT A



CONTRACT CHANGE ORDER SECTION 00941

Change Order No. 1
Project No. 454-306
Project: Boonville LSLI
Recommended: MECO Engineering Co., Inc.
(Engineer)

To: Hydrovac of Missouri LLC
(Contractor)

From: City of Boonville

Sheet 1 of 2
Original _ of 6

You are hereby directed to make the following changes:

I. Reason for change and effect on completion time (if any):

Line Item: 1 - To further investigate statistically determined lines and produce a better understanding of the service lines, excavations are needed which will fully utilize the DNR grant.
See Attached for addresses to be investigated.

II. Cost of work affected by this Change Order:

Item No.	Item Description	Bid Amount			Previous Change Orders		This Change Order		Revised Contract
		Quantity/Units	Unit Price	Value	C.O. #	Quantity Changed	Increase Qty. Decrease Qty.	Amount Added or Deducted	Quantity/Unit
1	Hydrovac Excavation w/Inspection	800 EA	\$ 181.00	\$144,800.00			305 EA	\$55,205.00	1105 EA
	Time Extension	180 Days					120 Days		300 Days
Total This Sheet:								\$55,205.00	

- Original Contract Amount: \$144,800.00
- Add or Deduct This Order Totals: \$55,205.00
- Add or Deduct Previous:
(Line 4 of previous order)
- Total Add or Deduct to Date (2+3): \$55,205.00
- Revised Contract Amount (1+4): \$200,005.00

Recommended: Engineer - MECO Engineering Company

Date

Ordered: Owner

Date

Accepted: Contractor

Date

Change Order is subject to all provisions of the Contract Documents and is not in effect unless signed by all parties.

BILL NO. 2024-013

ORDINANCE NO. _____

AN ORDINANCE OF THE CITY OF BOONVILLE, MISSOURI, AMENDING THE ORDINANCE WHICH DESIGNATES THE TIME FOR THE ONE-WAY TRAFFIC RESTRICTION ON SEVENTH STREET, NEWLY APPROVED RESTRICTED HOURS OF 7:30 A.M. TO 8:00 A.M. AND 2:30 P.M. TO 3:30 P.M. MONDAY THROUGH FRIDAY ON THOSE DAYS WHEN SS. PETER AND PAUL SCHOOL IS HELD, CORRECTED DUE TO A SCRIVENER'S ERROR; PROVIDING AN EFFECTIVE DATE THEREFORE AND REPEALING ALL ORDINANCES IN CONFLICT WITH THIS ORDINANCE.

WHEREAS, on May 20, 2024 under Ordinance No. 4668, the City Council approved the one-way traffic restriction on a section of Seventh Street updating the specific hours and direction of travel on days that SS. Peter and Paul School were in session, and;

WHEREAS, the restricted afternoon hours listed were inadvertently copied over from a previous ordinance, and

WHEREAS, this amendment reflects the corrected updated hours for the one-way traffic restriction on a section of Seventh Street.

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

SECTION 1: To amend the one-way traffic restriction on Seventh Street from its point of intersection with Locust Street, to its point of intersection with East Spring Street, be designated as one-way in a northerly direction from the hours of 7:30 a.m. to 8:00 a.m. and 2:30 p.m. to 3:30 p.m., Monday through Friday on those days while school is held; to correct the scrivener's error.

SECTION 2: It shall be unlawful for a person to operate a motor vehicle in the above referenced designated area of Seventh Street during said time interval in a southerly direction.

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

SECTION 4: That all ordinances or parts of ordinances in conflict with this ordinance are hereby repealed.

FIRST READING: SEPTEMBER 3, 2024

READ FOR THE SECOND TIME AND PASSED ON THIS 3RD DAY OF SEPTEMBER 2024, AFTER A COPY OF THIS ORDINANCE HAS BEEN MADE AVAILABLE FOR PUBLIC INSPECTION PRIOR TO ITS FIRST AND SECOND READINGS.

PRESIDENT OF THE COUNCIL

APPROVED THIS 3RD DAY OF SEPTEMBER, 2024

ANDREW COWHERD, MAYOR PRO TEM

ATTEST:

AMBER DAVIS, CITY CLERK



August 27, 2024

To: Mayor and City Council
From: Kate Fjell, City Administrator
Re: Lagers Benefit Change

Several weeks ago, it was announced that the increase for Lagers was on the City's website for public viewing as required by statute. The City is moving from a 1.75% modifier to a 2% modifier. The city has three separate plans with LAGERS: police, fire and general. The cost increase for police is 6.1%, fire is 4.4% and general is 5.1%. This is a significant increase for the City, however one I believe is essential to retaining our employees as well as recruiting new employees. For those of you who have been around Council for the past 5 years or so, know that we have steadily been increasing employee wages to bring some parity not just with other municipal jobs but also other local employers. In 2020 we established a new base wage, in 2021 we did a 15% across the board increase, in 2022 we did 7-10% across the board and in 2023 we did 4-7%. This 2023 increase was moderated slightly to assist us in absorbing the increased costs from raising Lagers.

The numbers provided in the supplemental actuarial valuation are close to the estimates received in February when we were undergoing budget planning. We built the increase into the FY 24-25 budget.

AN ORDINANCE OF THE CITY OF BOONVILLE, MISSOURI ELECTING CHANGES UNDER THE MISSOURI LOCAL GOVERNMENT EMPLOYEES RETIREMENT SYSTEM FOR CITY EMPLOYEES; PROVIDING AN EFFECTIVE DATE THEREFOR, AND REPEALING ALL ORDINANCES IN CONFLICT WITH THIS ORDINANCE.

WHEREAS: The Council of the City of Boonville has complied with the notice and filing requirement of Section 105.675 RSMo; and

WHEREAS: The Council of the City of Boonville understand that, by adopting this benefit change, the Council of the City of Boonville is accepting the legal obligation to fund the elected benefits now and in the future and that it will be financially able to do so; and

WHEREAS: The Accountant of the City of Boonville is authorized to deduct from the wages or salaries of each employee member, the employee contributions, if any, required by Section 70.705 RSMo, and to promptly remit such contributions to LAGERS, along with the employer contributions required by Sections 70.705, 70.730, and 70.735 RSMo.

NOW, THEREFORE, BE IT ORDAINED THAT THE CITY COUNCIL OF THE CITY OF BOONVILLE, MISSOURI, AN EMPLOYER UNDER THE MISSOURI LOCAL GOVERNMENT EMPLOYEES RETIREMENT SYSTEM (LAGERS), HEREBY ELECTS THE FOLLOWING:

SECTION 1: To adopt a change in the Benefit Program of covered employees, changing to Benefit Program L-6 in accordance with 70.655 RSMo.

SECTION 2: The City Clerk shall certify this election to the Missouri Local Government Employees Retirement System with ten (10) days hereof. Such election shall be effective on the first day of October, 2024.

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

SECTION 4: That this Ordinance shall take effect and be in full force from and after its passage and approval.

FIRST READING: SEPTEMBER 3, 2024

**READ FOR THE SECOND TIME AND PASSED THIS 16TH DAY OF
SEPTEMBER, 2024, AFTER A COPY OF THIS ORDINANCE HAS BEEN MADE
AVAILABLE FOR PUBLIC INSPECTION PRIOR TO ITS FIRST AND SECOND
READINGS.**

PRESIDENT OF THE COUNCIL

APPROVED THIS 16TH DAY OF SEPTEMBER, 2024

ANDREW COWHERD, MAYOR PRO TEM

ATTEST:

AMBER DAVIS, CITY CLERK

VACANT COMMITTEE POSITIONS & COMMITTEE APPOINTMENTS

Architectural Review Committee – 5 seats

Vacant – 1

Needs Renewed if they Choose – 0

Board of Adjustments – 5 Seats

Vacant – 0

Needs Renewed if they Choose – 0

Board of Public Works – 4 Seats

Vacant – 0

BOCA Board of Appeals—7 Seats – TOTAL NEEDED 7

Vacant – 1

Needs Renewed if they Choose – 6

Boonville Housing Authority Board – 6 Seats –

Vacant – 0

Needs Renewed if they Choose – Chrissy Stemmons

Fire Board – 5 Seats

Vacant – 0

Needs Renewed if they Choose –

Historic Preservation Commission – 7 Seats –

Vacant –2

Needs Renewed if they Choose –0

Industrial Development Authority – 8 Seats

Vacant – 0

Needs Renewed if they Choose – 0

Local Agency Funding – 5 Seats

Vacant-0

Needs Renewed if they Choose --0

Parks and Recreation Board – 5 Seats – TOTAL NEEDED 2

Vacant – 2

Needs Renewed if they Choose – 0

Planning and Zoning Commission – 5 Seats

Vacant – 0

Needs Renewed if they Choose – 0

Police Board – 5 Seats

Vacant – 0

Needs Renewed if the Choose – 0

Street, Alley, and Sanitation Board – 5 Seats – TOTAL NEEDED 1

Vacant – 0

Needs Renewed if the Choose – 1

Tourism Committee – 5 Seats – TOTAL NEEDED 3

Vacant – 0

Needs Renewed if the Choose – 3

Transportation Development District Committee – 5 Seats – TOTAL NEEDED 1

Vacant – 0

Needs Renewed if they Choose – 0

Airport Board

Shella Chester-Bell

Kyle Thacher

Susan Meadows

Logan Pfieffer

Bob Irish



REPORT OF OPERATIONS

Boonville, Missouri

Water Treatment Plant

July 2024

Submitted by Alliance Water Resources, Inc.

Aug 19, 2024

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

July 2024

Administrative

- None at this time

Repair and Chemical Expense Report July 2024

Description	Budgeted	Actual Spent	Remaining
Repair Expense	\$31,800.00	\$4,273.00	\$20,655.00
Chemical Expense	\$301,000.00	\$53,226.00	\$139,904.00

Treatment and Operations

- River Pumped 30.165 Million Gallons of Water to the Treatment Plant
- Treatment Plant Produced 30.002 Million Gallons of Water to the City

Plant Maintenance Updates

- Preventative Maintenance on the Hach equipment. This is to keep all equipment for the lab in working order for compliance with regulations.
- Replaced effluent solenoid valve on #2 filter.
- Missouri River was up at the beginning of the month caused the water plant to use more chemicals. Returned to normal after the Missouri River went down.

Safety

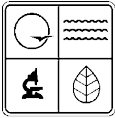
- The staff conducted its Monthly Safety meeting and Inspections.

Regulatory

- All Labs results are with in regulations.

Concerns for the Month.

- None at this time.



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)281-9575		
STREET ADDRESS 901 Riviera Drive			CERTIFICATION NUMBER #15				
CITY Boonville		ZIP CODE 65233					
COUNTY Cooper		ID NUMBER MO3010089		SAMPLE COLLECTOR NAME OR INITIALS BW			
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
07/11/2024	R	614 Santa Fe Trail	16	A	A	2.1	x
07/11/2024	R	717 Main Street	14	A	A	1.9	x
07/11/2024	R	1121 Main Street	13	A	A	1.8	x
07/11/2024	R	2441 Pioneer Street	23	A	A	1.5	x
07/11/2024	R	900 Carla	17	A	A	1.7	x
07/22/2024	R	940 Oregon Trail	24	A	A	2.4	x
07/22/2024	R	1550 W Ashley Road	11	A	A	2.0	x
07/22/2024	R	1016 Hildell Drive	18	A	A	2.2	x
07/22/2024	R	1012 Jefferson Road	19	A	A	1.8	x
07/22/2024	R	1216 E Morgan	10	A	A	1.9	x
TOTAL ROUTINE SAMPLE ANALYZED 10			MONITORING VIOLATION ☐ Yes ☒ No			MCL VIOLATION ☐ Yes ☒ No	
TITLE Supervisor			DATE 08/05/2024				
SIGNATURE 							

INSTRUCTIONS FOR COMPLETING MICROBIOLOGICAL ANALYSIS REPORT

This form must be completed and forwarded to the Missouri Department of Natural Resources, Water Protection Program - Public Drinking Water Branch, P.O. Box 176, Jefferson City, Missouri 65102 as soon as the water system's monthly monitoring is completed, but in no case later than the 10th of the month following the month for which monitoring was done.

1. **Address Block** - Complete the name and address of the public water system. The 7-digit public water system identification number must be entered to account for the samples.

2. **Laboratory Name** - Complete the laboratory name and certification number.

3. **Sample Date** - Enter the date the sample was taken using two digits for the month, day and year.

4. **Collection Point** - Give the address or name of the sample collection point. On repeat samples also indicate if the sample was taken from the upstream, downstream or original location.

5. **Sample Type** - Indicate the type of sample by putting the corresponding letter in the box. There are 4 types of samples as follows:

R. Routine - Regular monthly samples.

P. Repeats - A series of three or four repeats (four if the water system is only required to take 1 routine per month) must be taken for each sample that tests positive for coliform. All must be taken on the same day, within 24 hours of being notified of the coliform positive sample. One must be taken from the site of the original bad sample, one within five service connections upstream and one five service connections downstream. The fourth, if necessary, may be collected anywhere within the 10 service connections.

WL. Source/Well: Groundwater systems that do not provide 4-log treatment must collect a "Source/Well" sample in addition to the Repeat samples. One Source/Well sample is required at each well in service for each total coliform positive routine sample. If the water system is only required to take 1 routine per month, the Source sample can count as a fourth Repeat sample, but must be listed as a Source/Well sample.

L. Replacement - All routine and repeat samples not analyzed for various reasons listed below (LA, OUT, CR, BIT, etc.) are invalid and must be replaced with a single sample from the same location within 24 hours of being notified. Any other sample previously submitted but not analyzed should also be replaced.

S. Special - Any sample that does not count for the systems monitoring record, such as samples used to check disinfection practices on repairs or new construction.

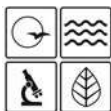
6. **Sample Location ID** - ID number to identify routine sampling points. Also, used to tie repeat samples to the original positive sample. The ID Number can be up to 10 characters.

7. **Sample Results** - Sample results must be reported in the following fashion:

Code

P	A sample that is positive for total coliform, fecal coliform or E. coli. The total coliform count may be indicated in lieu of P.
A	A sample where total coliform, fecal coliform or E. coli. are absent.
LA	Sample was not analyzed due to lab accident.
CWO	Confluent bacterial growth without coliform.
TWO	Bacterial growth too numerous to count without coliform.
OUT	Sample was not analyzed because more than 30 hours expired between collection of the sample and receipt for examination.
CR	Sample was not analyzed because the chlorine residual was too high.
QNS	Sample was not analyzed because the quantity of water was insufficient.
INC	Sample was not analyzed due to incomplete or inaccurate information on the sample card.
BTF	Sample was not analyzed because the bottle was too full.
MBN	Sample was not analyzed because the sample bottle was not numbered.
PD	Sample was not analyzed because it was post dated.
BCT	Sample was not analyzed because bottle cap was too tight.
BIT	Sample was not analyzed because bottle was broken in transit.
HSD	Sample was not analyzed because of excessive sediment.
NSC	Samples was not analyzed because of nonstandard container.

8. **Chlorine Residual** - If the sample is from a chlorinated supply, the chlorine residual measured at the sample collection point must be registered.



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 July
ADDRESS 901 Riviera Drive		TELEPHONE NUMBER WITH AREA CODE (660)882-4021	YEAR 2024
CITY Boonville	ZIP CODE 65233	COUNTY Cooper	PLANT Main Plant

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 1.93 mg/l

TURBIDITY

1. Total number measurements taken monthly, A: 159
2. Number of measurements below 0.3 NTU, B: 159
[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
1	10.75	27	1.85	0.06	0	0
2	4.75	27	1.90	0.05	0	0
3	4.50	27	1.76	0.05	0	0
4	3.75	27	1.32	0.06	0	0
5	4.25	27	1.80	0.06	0	0
6	3.75	27	1.87	0.05	0	0
7	4.25	27	1.41	0.05	0	0
8	4.25	27	1.71	0.06	0	0
9	4.25	27	1.72	0.05	0	0
10	4.50	27	1.69	0.05	0	0
11	4.50	26	1.60	0.05	0	0
12	5.00	26	1.74	0.05	0	0
13	4.50	26	1.40	0.06	0	0
14	4.50	27	1.68	0.06	0	0
15	4.75	27	1.59	0.05	0	0
16	5.00	28	1.67	0.06	0	0
17	4.25	28	1.73	0.05	0	0
18	5.75	29	1.59	0.09	0	0
19	4.75	29	2.07	0.08	0	0
20	4.00	28	1.90	0.06	0	0
21	4.25	28	1.85	0.06	0	0
22	4.75	28	1.74	0.07	0	0
23	4.50	28	1.78	0.06	0	0
24	5.75	28	1.91	0.07	0	0
25	5.25	28	1.87	0.06	0	0
26	4.50	29	1.77	0.06	0	0
27	4.25	29	1.72	0.06	0	0
28	4.25	29	1.59	0.06	0	0
29	5.00	29	1.54	0.06	0	0
30	4.75	29	1.68	0.06	0	0
31	5.00	29	1.65	0.07	0	0

NAME OF PERSON PREPARING REPORT Richard Vollmer	SIGNATURE OF RESPONSIBLE OFFICIAL 	DATE 08/05/2024
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INSTRUCTIONS: DISINFECTION AND TURBIDITY REPORT FOR SURFACE WATER SYSTEMS >10,000 POPULATION

1. Please fill out information completely and legibly.

Distribution Disinfection

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

For each day, record the value of any turbidity measurements taken during the month, which exceeds 1 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? NA
If yes on 2, was grab sampling done every four hours until failure corrected? NA
- 3 Was any individual filter turbidity level >0.5NTU in two consecutive measurements taken 15 minutes apart at the end of the first 4 hours of operation after the filter has been back washed or otherwise taken off line? No
If yes, perform follow-up actions steps 1, 2 and 3
- 4 Was any individual filter turbidity level > 1.0 NTU in two consecutive measurements taken 15 minutes apart? No
If YES, perform follow-up actions steps 1, 2 and 3
- 5 Was any individual filter turbidity level > 1.0 NTU in two consecutive measurements taken 15 minutes apart in each of three consecutive months? No
If YES, perform follow-up actions steps 1, 2, 3 and 4
- 6 Was any individual filter turbidity level > 2.0 NTU in two consecutive measurements taken 15 minutes apart in 2 consecutive months? No
If YES, perform follow-up action steps 1, 5}

FOLLOW-UP ACTIONS to PERFORM

1. Report filter numbers, turbidity measurements and dates the exceedances occurred.
2. Produce a filter profile within seven days of the exceedance (if there is no obvious reason for the exceedance.)
3. Report that filter profile has been produced and is available for inspection, or identify and report in writing reason for the exceedance.
4. Conduct a self-assessment of the filters within 14 days of the exceedance and report that the findings are available for inspection.
5. Contact the department no later than 30 days following the exceedance, and arrange for a comprehensive performance evaluation of your system. The evaluation must be submitted to the department within 90 days of the exceedance.

The Missouri Department of Natural Resources-Public Drinking Water Branch recommends contacting your local regional office if any individual filter exceeds .5 NTU, the lowest trigger in the individual filter standards.

INSTRUCTIONS FOR COMPLETING MONTHLY UV OPERATION REPORT

This form must be completed and forwarded to the Missouri Department of Natural Resources, Water Protection Program - Public Drinking Water Branch, P.O. Box 176, Jefferson City, MO 65102-0176 as soon as the water system's monthly monitoring is completed, but in no case later than the 10th day of the month following the month for which monitoring was done

1. **Address Block** - Complete the name, 7-digit public water system identification number and address of the public water system.
2. **Month** - Enter the month and year for which the monitoring was completed.
3. **Unit** - Enter the unit name/number identifying each UV reactor unit.
4. **Total Run Time** (hrs) – Enter the total number of hours that each UV reactor unit was operating.
5. **Total Volume** (MG) – Enter the total volume of water passing through each UV reactor unit in million gallons.
6. **Dosage** (mJ/cm²) – Enter the lowest UV dosage delivered by each UV reactor unit in millijoules per square centimeter. (This will be below the dosage required for log removal if there was an off-specification event.)
7. **Number of Off-Specification Events** – Enter the number of off-specification events for each UV reactor unit. An off-specification event is when the actual dosage drops below the required dosage for log removal. (The required dosages for log removal are provided in the table below.)

UV Dose Requirements (mJ/cm²)

Target Pathogen	Log Inactivation							
	0.5	1.0	1.5	2.0	2.5	3.0	3.5	4.0
Cryptosporidium	1.6	2.5	3.9	5.8	8.5	12	15	22
Giardia	1.5	2.1	3.0	5.2	7.7	11	15	22
Virus	39	58	79	100	121	143	163	186

8. **Total Off-Specification Volume** (gal) – Enter the total volume of off-specification water produced by each UV reactor unit in million gallons.
9. **Total Volume of Off-Specification Water Produced** (MG) – Enter the total sum of the volumes entered in column 8. This is the value for [A].
10. **Total Volume of Water Produced** (MG) – Enter the total sum of the volumes entered in column 5. This is the value for [B].
11. **Percent of Off-Specification Water Produced** – Divide [A] by [B]. Then multiply that number by 100. For example: if [A] = 2 and [B] = 150, then $2 \div 150 \times 100 = 1.33$ percent
12. **Facility Meets Off-Specification Requirement** – If item 11 is less than 5 percent, mark yes. If item 11 is greater than 5 percent, mark no.
13. **Sensor Calibration** - Enter the number of sensors, how many were checked for calibration, and how many were within the acceptable range of tolerance.
14. **Sensor Correction Factor** – Enter the unit name/number identifying each UV reactor unit and the corresponding sensor correction factor if applicable.
15. **Comments** – Enter any additional comments.
16. **Name of Person Preparing Report** – Enter the name of the person who prepared the report.
17. **Signature of Responsible Official** – Signature of responsible official.



Results of Sample Analyses

Test Group: 2024 July Fluoride mailing

Order ID: WO240620248



PDW-2024Jul-11241

Public Drinking Water Branch
MO3010089
Boonville PWS

Brian Weber
901 RIVIERA DR
BOONVILLE MO 65233



Sample: 2414004

Site: Boonville PWS

Site Number: MO3010089

Sample Location and Type: 1200 Locust St (F) /DS

County: Cooper

Collected 07/10/24 09:55

Public Drinking Water Supply

Analyte	Result	MCL	SS	Qualifier(s)
Analysis: Fluoride by Lachat L 10-109-12-2-A				
Fluoride	0.59 mg/L	4	2	
Analysis: Fluoride - PWS Result by Field Dependent				
Fluoride-PWS Result	0.672 mg/L			

MCL- A Maximum Contaminant Level (MCL) is the legal threshold limit on the amount of a substance that is allowed in drinking water under the Federal Safe Drinking Water Act. MCLs are health based, legally enforceable standards. Drinking water results below the MCLs are considered safe.

*Lead and Copper samples have an Action Level (AL) and not an MCL. The AL levels for Lead and Copper are shown in the MCL column.

SS- Secondary Drinking Water Regulations (secondary standards) are non-enforceable guidelines regulating contaminants that may cause aesthetic effects in drinking water, such as taste, color or odor. It is recommended that water systems comply with secondary standards but water systems are not required to comply.

The analysis of this sample was performed in accordance with procedures approved or recognized by the U. S. Environmental Protection Agency.

If you have any questions, please contact the Public Drinking Water Branch's chemical monitoring coordinator Brent Weis at 573-751-3458.

Units used in this report:

mg/L

milligrams per liter

Richard Kirsch
Laboratory Manager
Environmental Services Program
Division of Environmental Quality



2024 Regulatory Compliance Report

Mark Mahler, Director of Safety & Regulatory Compliance

Alliance tracks new and proposed legislative and regulatory issues on an ongoing basis on behalf of its clients. This quarterly report identifies some of the most impactful issues at the Federal and State levels.

3rd Quarter 2024, Missouri

Cybersecurity threats on the rise:

The Water and Wastewater Sector depends on the digital world, leveraging technology for monitoring, operations and communicating with customers. Any disruption to a drinking water or wastewater system digital ecosystem could have significant impacts to the community its serves as well as to other critical infrastructure. Where Alliance Water Resources has access to computer systems, such as SCADA, we are providing the following services.

- Maintaining firewalls, updating and patching as needed.
- Running vulnerability assessments.
- Monitoring EDR (endpoint detection and response) software.

CISA and EPA have teamed up and provide excellent tools and resources such as a Water System Toolkit and Cyber Vulnerability Scanning for water systems. These can be found at cisa.gov/water along with other helpful information.

MDNR and EPA recently sent out an ALERT about fraudulent EPA Notice of Violation letters and attempts to collect a payment of \$25,000 within three (3) business days.

Wastewater Facility BOD Compliance Comparison Project:

An environmental group, The Nature Conservancy, distributes analyses that compare neighboring facilities' wastewater BOD levels, implying that a plant is not being operated or is not performing as well as others and needs to be corrected. Because each plant is different and designed to treat specific contaminants, this report is misleading. The best measure for a plant's performance is its ability to meet its NPDES permit limits.



Regulatory Compliance Report

Mark Mahler, Director of Safety & Regulatory Compliance

Alliance tracks new and proposed legislative and regulatory issues on an ongoing basis on behalf of its clients. This quarterly report identifies some of the most impactful issues at the Federal and State levels.

3rd Quarter 2024, Federal

FIRST-EVER NATIONAL DRINKING WATER STANDARDS FOR PFAS

EPA has finalized a national drinking water standard for per- and polyfluoroalkyl substances (PFAS) with the following limits and time frames.

Chemical	Max Containment Level Goal (MCLG)	Max Containment Level (MCL)	Timeframe* See Below
PFOA	0	4.0 ppt	
PFOS	0	4.0 ppt	
PFNA	10 ppt	10 ppt	
PFHxS	10 ppt	10 ppt	
HFPO-DA	10 ppt	10 ppt	
Mixture of 2 or more: PFNA, PFHxS, HFPO- DA, AND PFBS	Hazard Index of 1	Hazard Index of 1	
Maximum Containment Level Goal (MCLG): The level of containment in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety and are non-enforceable public health goals.			

*It appears that drinking water systems get 3 years to determine if they have PFAS to remove from their system, and then two additional years to install any needed capital improvements.

The AWWA and AMWA are appealing EPA's implementation of these rules because they believe:

- EPA did not rely on the best available science.
- EPA did not rely on the most recent PFAS occurrence data.
- EPA impermissibly used novel approaches as the basis for certain portions of the rule.
- EPA finalized this rule without following the process mandated by Congress.
- EPA did not allow an adequate opportunity for public comment.
- EPA did not adequately address water system concerns, including the impact of the rule on low- and fixed-income ratepayers.
- EPA has significantly underestimated the costs of this rule and the adverse impact that it will have on individual water users.

We will continue to monitor and give updates as they become available.



Missouri Gaming Commission

State/Local Allocation of Gaming Revenues

RPT MGC/3

For the Period 6/1/2024 through 6/30/2024

Year beginning 6/1/2024

Gaming Date	Day	Admission Tax Remitted	Gaming Tax Remitted	Total Tax Remitted	State & Local Portion of Adm Tax	State Portion of Gaming Tax	Local Portion of Gaming Tax	Total Local Adm & Gaming Tax
Isle of Capri IB								
06/01/2024	Saturday	\$10,996.00	\$90,272.35	\$101,268.35	\$5,498.00	\$81,245.12	\$9,027.23	\$14,525.23
06/02/2024	Sunday	\$5,750.00	\$47,011.03	\$52,761.03	\$2,875.00	\$42,309.93	\$4,701.10	\$7,576.10
06/03/2024	Monday	\$4,200.00	\$33,775.20	\$37,975.20	\$2,100.00	\$30,397.68	\$3,377.52	\$5,477.52
06/04/2024	Tuesday	\$4,472.00	\$35,185.80	\$39,657.80	\$2,236.00	\$31,667.22	\$3,518.58	\$5,754.58
06/05/2024	Wednesday	\$4,326.00	\$36,137.34	\$40,463.34	\$2,163.00	\$32,523.61	\$3,613.73	\$5,776.73
06/06/2024	Thursday	\$4,534.00	\$33,081.27	\$37,615.27	\$2,267.00	\$29,773.14	\$3,308.13	\$5,575.13
06/07/2024	Friday	\$6,972.00	\$40,286.14	\$47,258.14	\$3,486.00	\$36,257.53	\$4,028.61	\$7,514.61
06/08/2024	Saturday	\$9,246.00	\$68,846.24	\$78,092.24	\$4,623.00	\$61,961.62	\$6,884.62	\$11,507.62
06/09/2024	Sunday	\$5,846.00	\$38,155.49	\$44,001.49	\$2,923.00	\$34,339.94	\$3,815.55	\$6,738.55
06/10/2024	Monday	\$3,340.00	\$25,605.54	\$28,945.54	\$1,670.00	\$23,044.99	\$2,560.55	\$4,230.55
06/11/2024	Tuesday	\$3,384.00	\$28,682.59	\$32,066.59	\$1,692.00	\$25,814.33	\$2,868.26	\$4,560.26
06/12/2024	Wednesday	\$4,428.00	\$29,319.72	\$33,747.72	\$2,214.00	\$26,387.75	\$2,931.97	\$5,145.97
06/13/2024	Thursday	\$4,406.00	\$27,393.25	\$31,799.25	\$2,203.00	\$24,653.93	\$2,739.32	\$4,942.32
06/14/2024	Friday	\$6,846.00	\$59,163.24	\$66,009.24	\$3,423.00	\$53,246.92	\$5,916.32	\$9,339.32
06/15/2024	Saturday	\$8,564.00	\$67,499.83	\$76,063.83	\$4,282.00	\$60,749.85	\$6,749.98	\$11,031.98
06/16/2024	Sunday	\$7,644.00	\$48,275.84	\$55,919.84	\$3,822.00	\$43,448.26	\$4,827.58	\$8,649.58
06/17/2024	Monday	\$3,146.00	\$32,953.68	\$36,099.68	\$1,573.00	\$29,658.31	\$3,295.37	\$4,868.37
06/18/2024	Tuesday	\$3,972.00	\$35,016.71	\$38,988.71	\$1,986.00	\$31,515.04	\$3,501.67	\$5,487.67
06/19/2024	Wednesday	\$4,880.00	\$31,460.86	\$36,340.86	\$2,440.00	\$28,314.77	\$3,146.09	\$5,586.09
06/20/2024	Thursday	\$4,476.00	\$39,862.81	\$44,338.81	\$2,238.00	\$35,876.53	\$3,986.28	\$6,224.28
06/21/2024	Friday	\$7,010.00	\$49,376.30	\$56,386.30	\$3,505.00	\$44,438.67	\$4,937.63	\$8,442.63
06/22/2024	Saturday	\$9,528.00	\$63,864.28	\$73,392.28	\$4,764.00	\$57,477.85	\$6,386.43	\$11,150.43
06/23/2024	Sunday	\$5,666.00	\$46,742.16	\$52,408.16	\$2,833.00	\$42,067.94	\$4,674.22	\$7,507.22
06/24/2024	Monday	\$3,286.00	\$35,699.50	\$38,985.50	\$1,643.00	\$32,129.55	\$3,569.95	\$5,212.95
06/25/2024	Tuesday	\$3,344.00	\$24,791.35	\$28,135.35	\$1,672.00	\$22,312.22	\$2,479.13	\$4,151.13
06/26/2024	Wednesday	\$4,458.00	\$31,160.47	\$35,618.47	\$2,229.00	\$28,044.42	\$3,116.05	\$5,345.05
06/27/2024	Thursday	\$4,068.00	\$25,471.17	\$29,539.17	\$2,034.00	\$22,924.05	\$2,547.12	\$4,581.12
06/28/2024	Friday	\$7,268.00	\$63,987.41	\$71,255.41	\$3,634.00	\$57,588.67	\$6,398.74	\$10,032.74
06/29/2024	Saturday	\$10,550.00	\$89,784.95	\$100,334.95	\$5,275.00	\$80,806.46	\$8,978.49	\$14,253.49
06/30/2024	Sunday	\$8,074.00	\$74,843.76	\$82,917.76	\$4,037.00	\$67,359.38	\$7,484.38	\$11,521.38
Casino Report Totals:		\$174,680.00	\$1,353,706.28	\$1,528,386.28	\$87,340.00	\$1,218,335.68	\$135,370.60	\$222,710.60
Casino YTD Totals:		\$174,680.00	\$1,353,706.28	\$1,528,386.28	\$87,340.00	\$1,218,335.65	\$135,370.63	\$222,710.63

