



BOONVILLE

City of Boonville

January 17, 2023

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

A. Whitney Venable

II. Roll Call

III. Hearing of Citizens' Comments

IV. Approval of Minutes

A. council minutes 1.3.2023

V. Consent Items

VI. Presentation of Accounts and Claims

A. Appropriations

VII. Unfinished Business

A. Second reading of Bill No. 2023-01 Accepting Street Greenside Dr into the City of Boonville for Fox Hollow

B. Second Reading of Bill No. 2023-02 Transfer Ownership of A and D Barracks to Boonville Community Development Corporation

VIII. New Business

A. First Reading of Bill No. 2023-03 Accepting the Sewer and Water infrastructure for Phase 1 of Fox Hollow Development

IX. Reports of Standing Committees

A. Police Board

B. Boonville Housing Authority

C. Planning and Zoning

X. Reports of City Officials

XI. Miscellaneous

- A.** Alliance Water Report December 2022
- B.** Public Works Monthly Report- December 2022
- C.** Main Street Makeover meeting January 24th
- D.** Fire Department yearly run survey

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.

City of Boonville
City Council Meeting Minutes
January 3, 2023

The Boonville City Council met in Regular Session on January 3, 2023, 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; Amber Davis, City Clerk; Randy Ayers, Sergeant at Arms and Interim City Counselor, Doug Abele was absent.

NOTICE POSTED: December 23, 2022, at 10:45 a.m.

CALL TO ORDER – PLEDGE AND PRAYER

The meeting was called to order. Barry Elbert led the prayer, after the pledge of allegiance.

ROLL CALL

The following Council Representatives were present: Barry Elbert, Whitney Venable, Albert Turner, Michael Stock, Steve Young, Susan Meadows, Andrew Cowherd and Sy Harvell.

HEARING OF CITIZENS' COMMENTS

None

APPROVAL OF THE MINUTES OF December 19 , 2022, COUNCIL MEETING

The minutes stand as corrected

CONSENT ITEMS

- a) Consider Pay Request Order No. 2 from Emery Sapp and Sons in the amount of **\$363,891.44** for Fox Hollow Street Paving **(Final)**
- b) Consider Change Order No.1 from Emery Sapp and Sons in the amount of **-\$25,000 (CREDIT)** for Fox Hollow Street Paving
- c) Consider Pay Request No. 1 from Ryan Construction Company in the amount of **\$173,521.30** for Fox Hollow Plat 1 Water Line.
- d) Consider Change Order No. 1 from Ryan Construction Company in the amount of **-\$15,000 (CREDIT)** for Fox Hollow Plat 1 Water Line.

Mr. Young moved, and Mr. Stock seconded the motion to approve the Consent Items.
Roll call was taken. Ayes: Elbert, Venable, Turner, Stock, Young, Meadows, Cowherd, and Harvell. Total (8) Opposed: None. Absent: None.

PRESENTATION OF ACCOUNTS AND CLAIMS

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. Venable moved, and Mr. Cowherd seconded the motion to approve the ordinance appropriating money.

Roll call was taken. Ayes: Elbert, Venable, Turner, Stock, Young, Meadows, Cowherd, and Harvell. Total (8) Opposed: None. Absent: None.

UNFINISHED BUSINESS

None

NEW BUSINESS

FIRST READING OF BILL NO. 2023-01 ACCEPTING STREET GREENSIDE DR INTO CITY OF BOONVILLE FOR FOX HOLLOW

Ms. Davis read, by title only, a copy of the bill

FIRST READING OF BILL NO. 2023-02 TRANSFER OWNERSHIP OF A AND D BARRACKS TO BOONVILLE COMMUNITY DEVELOPMENT CORPORATION

Ms. Davis read, by title only, a copy of the bill

REPORTS OF STANDING COMMITTEES

Board of Public Works- meeting was cancelled

REPORTS OF CITY OFFICIALS

CITY ADMINISTRATOR

Ms. Fjell gave thanks to the public works and water departments for their hard work in repairing many water main breaks the city had during a recent cold snap.

Ms. Fjell thanked Alliance Water Resources for their most recent planning efforts in December when the river levels were low. Ms. Fjell stated because of the low levels in the water, the city, Alliance water, and MECO engineering are going to do some increased research and study in case this happens in the future.

Ms. Fjell reminded the council that there will be a work session at the next meeting.

MAYOR

Mayor Beach shared information for Boonville residents who need to get medical records from Pinnacle Hospital, since its closing.

CITY CLERK

Ms. Davis announced the filings for the upcoming April election.

Ward 1- Brad Atkinson

Ward 2- No one filed

Ward 3- Whitney Venable

Ward 4- Barry Elbert

Ms. Davis also reminded the council that the next meeting will be Tuesday January 17th, 2023, due to the Martin Luther King holiday.

MISCELLANEOUS

Mr. Turner inquired about the transfer of A and D Barracks to BCDC. Ms. Fjell stated the city purchased the buildings at auction in 2002 without doing a baseline study and became a potentially responsible party. The city does this transfer because the BCDC is the non-responsible party and can apply and receive grant funding for site cleanup in preparation for rehabilitation of A and D Barracks.

Mr. Turner asked what the next steps are for this project. Ms. Fjell stated once the ordinance is passed the city will go ahead and transfer the property to BCDC and then BCDC will start applying for the grants.

ADJOURN

With no further discussion, Mr. Young moved, and Mr. Stock. seconded the motion to Adjourn at 7:29 p.m. and the voice vote was unanimous.

Respectfully Submitted,

Amber Davis, 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 **January 17, 2023** the sum of **\$775,540.45**

General Fund	\$337,085.63
Sanitation	\$34,282.95
CIP Tax	\$37,001.56
Water Works	\$143,290.89
Capital Projects	\$16,764.80
Waste Water	\$160,829.50
Tourism	\$15,350.06
Gaming	\$19,913.28
Parks/Water	\$1,021.78
Kemper Sales Tax	\$10,000.00
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 **\$775,540.45** being the total amount of money above appropriated.

Section 3: This ordinance shall take effect and be in force from and after its passage. First reading on **January 17, 2023** read for the second time this **January 17, 2023** since a copy was made available prior to the meeting.

Approved **January 17, 2023**

Mayor

Endorsed **January 17, 2023** : I hereby certify that a sufficient sum of money stands to the credit of the City, unappropriated, in the various funds to meet the requirements of this ordinance.

Accountant

BILL NO. 2023-01

ORDINANCE NO. _____

AN ORDINANCE OF THE CITY OF BOONVILLE, MISSOURI ACCEPTING THE PHASE 1 STREET, GREENSIDE DRIVE, IN FOX HOLLOW SUBDIVISION FOR MAINTENANCE PURPOSES; PROVIDING AN EFFECTIVE DATE THEREOF; AND REPEALING ALL ORDINANCES IN CONFLICT WITH THIS ORDINANCE.

WHEREAS, Greenside Drive, Phase 1 street in Fox Hollow subdivision was installed and constructed in accordance with all applicable rules, regulations and specifications

WHEREAS, The developers of Fox Hollow had already submitted and received approval from City Council on a Preliminary Plat on December 6th, Ordinance No. 4576, after review and recommendation of approval by Planning and Zoning at their October 12, 2021 meeting; and

WHEREAS, City staff and engineers, contractors and developer completed a street inspection on December 20th, 2022.

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

SECTION 1: That Greenside Drive, included in Phase 1, Fox Hollow subdivision is to be accepted for maintenance purposes.

SECTION 2: That a certified copy of this ordinance be recorded with the Cooper County Recorder of Deeds

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

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

READ FOR THE FIRST TIME THE 3rd DAY OF JANUARY 2023 AND PASSED THIS 17TH DAY OF JANUARY, 2023, AFTER A COPY OF THIS ORDINANCE HAS BEEN MADE AVAILABLE FOR PUBLIC INSPECTION PRIOR TO ITS PASSAGE.

PRESIDENT OF THE COUNCIL

APPROVED THIS 17TH DAY OF JANUARY, 2023

NED BEACH, MAYOR

ATTEST:

AMBER DAVIS, CITY CLERK

BILL NO. 2023-02

ORDINANCE NO. _____

AN ORDINANCE OF THE CITY OF BOONVILLE, MISSOURI, AUTHORIZING EXECUTION OF A QUIT CLAIM DEED FOR TRANSFER OF REAL ESTATE KNOWN AS “D and A BARRACKS” TO THE BOONSLICK COMMUNITY DEVELOPMENT CORPORATION FOR PURPOSES OF EFFECTING SITE CLEANUP IN PREPARATION FOR REHABILITATION OF THE STRUCTURES.

WHEREAS: the City of Boonville owns the D and A Barracks and other structures acquired in its purchase of the Kemper Military Academy Campus in 2003. The building and perimeter which are the subject of this Ordinance are more particularly described in Exhibit A and the sketch attached hereto and incorporated by reference; and

WHEREAS: the City Council has received a proposal from Kemper Apartments, LLC for the renovation and rehabilitation of A and D Barracks into senior housing; and

WHEREAS: The City Council of Boonville affirmed support for this project with Resolution 2022-19, passed on November 22, 2022; and

WHEREAS: For the senior housing project to succeed, D and A Barracks need to have the asbestos abated to facilitate the Kemper Apartments project; and

WHEREAS: the Boonslick Community Development Corporation, Inc. (hereinafter “BCDC”) has been established to assist the City with historic and economic redevelopment of community assets; to create jobs; to advance cultural, historic and artistic endeavors; and to partner with other entities to improve the quality of life in the community; and

WHEREAS: the City Council has decided that its transfer of ownership of the D and A Barracks building to the BCDC will allow the City to avail itself of certain financial assistance available to offset the cost of remediation of potential environmental contaminants at the site in order to prepare it for renovation by Kemper Apartments, LLC.

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

SECTION 1: That the building commonly known and identified as D and A Barracks is depicted and described as set out in **Exhibit A** attached hereto and is owned by the City and is intended for renovation by Kemper Apartments, LLC for a senior housing development.

SECTION 2: That in order to protect the residents of the City from potential environmental hazards as D and A Barracks is prepared for rehabilitation, the Mayor is hereby authorized to execute the Quit Claim Deed attached hereto as **Exhibit B**, legally transferring all right, title and interest in D and A Barracks and its perimeter to the

Boonslick Community Development Corporation, Inc., and the City Clerk is thereafter authorized and instructed to record said deed in the land records of Cooper County, Missouri as soon as the President of BCDC has accepted same.

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

FIRST READING: January 3, 2023

READ FOR THE SECOND TIME AND PASSED THIS 17th DAY OF JANUARY, 2023, AFTER A COPY OF THIS ORDINANCE AND REFERENCED DOCUMENTS HAVE BEEN MADE AVAILABLE FOR PUBLIC INSPECTION PRIOR TO ITS FIRST AND SECOND READING.

President of the Council

APPROVED THIS 17th DAY OF JANUARY, 2023

Ned Beach, Mayor

ATTEST:

Amber Davis, City Clerk

Exhibit "A" - A & D Barracks Buildings Parcel Description

A a parcel of land containing the "A" and "D" Barracks buildings on the campus of the former Kemper Military Academy, Boonville, Missouri:

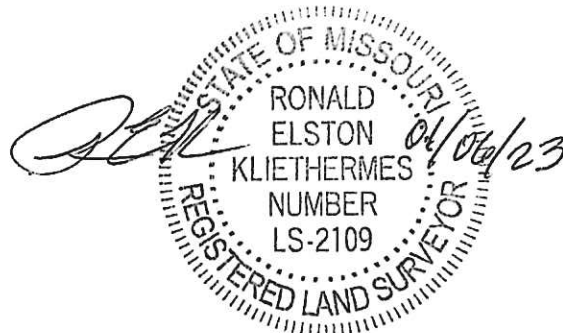
PARCEL DESCRIPTION: A parcel of land containing the "A" and "D" Barracks buildings upon the former Kemper Military Academy campus property previously conveyed to the City of Boonville, Missouri per deed filed in Book 406, Page 751 of the Cooper County Records, with this parcel being located in the Northeast and Northwest Quarters of Section 35, (north of and approximately near the center of section), in Township 49 North, Range 17 West, City of Boonville, Cooper County, Missouri, with the parcel boundary containing said buildings being further located and described as follows:

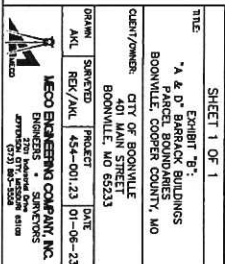
COMMENCING at the intersection of the southerly right-of-way line of Vine Street with the westerly right-of-way line of Third Street in said City of Boonville; thence S.13°01'10"E, along said west right-of-way line of Third Street for a distance of 590.64 feet to a point on the southern edge of an existing concrete sidewalk; Thence departing said right-of-way line S.76°18'56"W along said south edge of sidewalk for 123.15 feet to the point of "BEGINNING" for this parcel description; Thence S.14°31'15"E along a line running parallel with and 18 (eighteen) feet east of the east face of the "D" Barracks building for 178.12 feet to a point on the south edge of an existing concrete lane; thence S.76°25'18"W along a line running parallel with and 36 (thirty-six) feet south of said "D" buildings south face for 162.61 feet to a point; thence N.13°06'48"W along a line running parallel with and 12 (twelve) feet west of the west face of aforesaid "D" building and said "A" building for a total of 324.02 feet to the north edge of an existing sidewalk; Thence N.76°26'38"E along said north edge of sidewalk, being 8 (eight) feet north of and parallel with the north face of said building "A" for 41.11 feet to the southwest-most corner of a parcel of land containing the Library building; Thence along the southern boundary of said Library parcel on the following two courses, continuing N.76°26'38"E for 27.03 feet; Thence S.12°47'25"E for 17.52 feet; Thence departing said southern boundary of the Library parcel, continuing S.12°47'25"E for 112.73 feet; Thence N.76°56'37"E for 37.44 feet; Thence S.13°03'23"E for 15.41 feet to a point on the south side of an existing sidewalk; Thence N.76°18'54"E along aforesaid sidewalk for 53.40 feet to the point of "Beginning", containing 0.896 acres, (39,029 square feet), more or less, and being subject to or having the benefit of restrictions and easements of record or not of record. See also "Exhibit "B" – Sketch of "A & D" Barracks Buildings Parcel. (Bearings are relative to the Boonville Project Control Network, NAD83, MO State Plane, Central Zone).

End of Description

Prepared by: MECO Engineering Co., Inc.

Proj. #454-001.23 A & D Barracks Parcel / City of Boonville, MO. / January 6, 2023 / akl & rek





BILL NO. 2023-03

ORDINANCE NO. _____

AN ORDINANCE OF THE CITY OF BOONVILLE, MISSOURI ACCEPTING THE SEWER LINES AND WATER DISTRIBUTION LINES AND APPURTENANCES IN, PHASE 1, IN FOX HOLLOW SUBDIVISION FOR MAINTENANCE PURPOSES; PROVIDING AN EFFECTIVE DATE THEREOF; AND REPEALING ALL ORDINANCES IN CONFLICT WITH THIS ORDINANCE.

WHEREAS, The sanitary sewer lines and water distribution lines and appurtenances in Phase 1, Fox Hollow subdivision were installed and constructed in accordance with all applicable rules, regulations and specifications

WHEREAS, The developers of Fox Hollow had already submitted and received approval from City Council on a Preliminary Plat on December 6th, Ordinance No. 4576, after review and recommendation of approval by Planning and Zoning at their October 12, 2021 meeting; and

WHEREAS, City Staff and engineers completed all testing and inspection of sewer and water lines to accept the infrastructure.

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

SECTION 1: That the sanitary sewer lines and water distribution lines and appurtenances included in Phase 1, Fox Hollow Subdivision are to be accepted for maintenance purposes.

SECTION 2: That a certified copy of this ordinance be recorded with the Cooper County Recorder of Deeds

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

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

READ FOR THE FIRST TIME THE 17TH DAY OF JANUARY, 2023 AND PASSED THIS 6TH DAY OF FEBRUARY, 2023, AFTER A COPY OF THIS ORDINANCE HAS BEEN MADE AVAILABLE FOR PUBLIC INSPECTION PRIOR TO ITS PASSAGE.

PRESIDENT OF THE COUNCIL

APPROVED THIS 6TH DAY OF FEBRUARY, 2023

NED BEACH, MAYOR

ATTEST:

AMBER DAVIS, CITY CLERK

**City of Boonville
Police Board Minutes From
January 9, 2023
Boonville Police Department
401 East Morgan Street
Boonville, Mo. 65233**

1. Meeting was called to order at 7:04 P.M. by Chairman Michael Drew.

A. Members Present: Michael Drew, Jon Morten, Gene Cummins, Brett Cooper, and Chief Randy Ayers

2. Members Absent: Ralph Twillman and Michael Stock

3. Guests Present: None

4. Public Comments: None

5. Brett Cooper made the motion to approve the minutes from the July 11, 2022 meeting which was second by Gene Cummins. Motion was approved by unanimous vote.

Reports

6. Chief Ayers

A. Hiring:

Chief Ayers advised that it had been discussed with the City Administrator that to compete with other police departments when it comes to hiring that a sponsorship program needs to be implemented. By sponsoring someone through a Law Enforcement Academy we would pay for their training at the academy and make them sign a contract with the city to serve so many years or risk paying back the academy tuition. This is

going to be discussed in the budget meeting that Chief Ayers has with the City Administrator.

B. Communications:

Chief Ayers updated the board about the purchase of Motorola portable and mobile radios and advised about the trail that the police department had with a loaner Motorola radio set up and portable radio.

C. Garage Door Access:

Chief Ayers talked about the new receiver being placed on the garage door opener and how this allows every patrol vehicle access to open or close the garage door from inside the patrol vehicle.

D. Chief Ayers announced that Matthew Naumann was recently promoted to Corporal with the department.

7. Unfinished Business:

A. None

8. New Business:

A. None

9. Miscellaneous:

10. Jon Morten made the motion to adjourn which was seconded by Brett Cooper. Motion passed and was approved by unanimous vote.

Respectfully Submitted,

Chief Randy Ayers



HOUSING AUTHORITY of the City of Boonville

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



MINUTES OF THE REGULAR MEETING OF THE HOUSING AUTHORITY OF THE CITY OF BOONVILLE, MO HELD ON January 11th, 2023

On the 11th Day of January 2023 at 12:00 P.M. the Housing Authority Commissioners
met for a regular meeting at 506 Powell Court, Boonville, MO 65233

Present: Chairperson, Marilyn Adkins Vice-Chair, Betty St. John
Commissioner, Chrissy Stemmons Commissioner, Charles Green
Commissioner, Wayne Jones City Council Rep., Sy Harvell (Tele)
Guest, Pat Fisher, Stacey Pagliaro Absent: None

1. Roll Call: Marilyn Adkins asked if there is any pertinent information to discuss before the agenda is placed on the table. All members present discussed the passing of Nancy Drew who was the Program Coordinator here at Boonville Housing Authority from 2002 through 2015. Nancy was an exemplary employee and a dear friend to Commissioners and employees. A floral arrangement and condolences on behalf of the Housing Authority Commissioners and Employees will be sent to the funeral home. There being a quorum Chairperson, Marilyn Adkins called the meeting to order.

2. Meeting Minutes: Consideration was given, and discussion held on the draft minutes of the November 9, 2022, Regular Board Meeting. A Waiver and Consent form was signed by all Commissioners present referencing no regular meeting was held in December 2022. Wayne Jones made motion to approve the minutes. Marilyn Adkins second. The motion passed.

3. Bills and Communications: Discussion was held, and consideration was given on the following. The UMB Bank Balance for January 11, 2023 was \$99,182.24. Bills Paid in November and December 2022 were reviewed. The Bank Reconciliation Statement, Operating Budget, Trial Balance, Board Summary Report from October and November 2022 were discussed and reviewed.

4. Report of the Secretary: Consideration was given, and discussion was held on the following. PIC Report for November and December 2022 was at 100%. Project Performance Report for November and December 2022 were reviewed. Tenant Occupancy was at 96%.

5. Unfinished Business: **a.** The 2023 Flat Rents and Utility Allowances were discussed and reviewed. Charles Green made motion to approve Resolution No. 592 approving the new rents and allowances. Wayne Jones seconded. The motion passed. **b.** All Commissioner terms were discussed and reviewed. Wayne Jones was approved by City Council for an additional 4-year term thru December of 2026. **c.** Charles Green made motion to retain the same slate of Officers for the Housing Authority as were in 2022. Betty St. John seconded. The motion passed.

6. New Business: **a.** Tenant Bad Debt Write - Off Resolution No. 593 in the amount of \$4,471.00 was discussed and reviewed. Marilyn Adkins made motion to approve Resolution No. 593 as presented. Wayne Jones seconded; the motion passed. **b.** FYE 5-30-2022 Annual Audit is underway and should be completed by mid-February 2023. **c.** All reserve funds and CDs were reviewed. All commissioners agreed not to move CDs to new accounts until after the 6-30-2022 audit is completed sometime in mid-February. **d.** All commissioners reviewed the 2023 Federal Holiday schedule with the addition of the day after Thanksgiving included for the Boonville Housing Authority's Holiday schedule.

7. Adjournment: Charles Green made motion to adjourn. Chrissy Stemmons second.

CHAIRPERSON: _____ Date _____

SECRETARY: _____ Date _____



HOUSING AUTHORITY of the City of Boonville

506 Powell Ct.
Boonville, MO 65233-1521

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



Boonville Housing Authority Commissioners Certificate as of January 11, 2023

Name	Address	Phone	Term Expires
Ned Beach Mayor	City Hall 401 Main St. Boonville, MO 65233	660-882- 2332	
Sy Harvell City Council Rep.	1120 Eastview Court Boonville, MO 65233	913-484- 7438	May 1, 2023
Robert J. Rorah Secretary	875 Sombart Road Boonville, MO 65233	660-888- 1687	
Marilyn Adkins Chairperson	204 Highland Drive Boonville, MO 65233	660-882- 5655	June 2023
Betty St. John Vice-Chairperson	717 4 th Street Boonville, MO 65233	660-888- 2959	March 2025
Charles Green Commissioner / Resident Member	1032 Winn Drive Boonville, MO 65233	660-537- 9474	September 2025
Chrissy Stemmons Commissioner	1805 Legends West Ave. Boonville, MO 65233	573-489- 1615	August 2024
Elder Wayne Jones Commissioner	719 Pendleton Ave. Boonville, MO 65233	660-537- 0936	December 2026



U.S. Department of Housing and Urban Development

OFFICE OF PUBLIC AND INDIAN HOUSING
REAL ESTATE ASSESSMENT CENTER

Public Housing Assessment System (PHAS) Score Report for Interim

Report Date: 12/22/2022

PHA Code:	MO054
PHA Name:	Housing Authority of the City of Boonville
Fiscal Year End:	06/30/2022

PHAS Indicators	Score	Maximum Score
Physical	36	40
Financial	25	25
Management	25	25
Capital Fund	10	10
Late Penalty Points	0	
PHAS Total Score	96	100
Designation Status:	High Performer	
Published 12/22/2022	Initial published	12/22/2022

Financial Score Details	Score	Maximum Score
Unaudited/Non Single Audit		
1. FASS Score before deductions	25.00	25
2. Audit Penalties	0.00	
Total Financial Score Unrounded (FASS Score - Audit)	25.00	25

Capital Fund Score Details	Score	Maximum Score
Timeliness of Fund Obligation:		
1. Timeliness of Fund Obligation %	90.00	
2. Timeliness of Fund Obligation Points	5	5
Occupancy Rate:		
3. Occupancy Rate %	100.00	
4. Occupancy Rate Points	5	5
Total Capital Fund Score (Fund Obligation + Occupancy Rate):	10	10

Notes:

1. The scores in this Report are the official PHAS scores of record for your PHA. PHAS scores in other systems are not to be relied upon and are not being used by the Department.
2. Due to rounding, the sum of the PHAS indicator scores may not equal the overall PHAS score.
3. "0" FASS Score indicates a late presumptive failure. See 902.60 and 902.92 of the Interim PHAS rule.
4. "0" Total Capital Fund Score is due to score of "0" for Timeliness of Fund Obligation. See the Capital Fund
5. PHAS Interim Rule website - <http://www.hud.gov/offices/reac/products/prodphasinrule.cfm>



Planning and Zoning Commission

Cancelled Meeting

January 10, 2023

6:00 p.m.

City Council Chambers

525 E. Spring Street

Boonville MO 65233

The Tuesday, January 10, 2023 meeting of the Planning and Zoning Commission has been cancelled due to lack of agenda items.

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.



REPORT OF OPERATIONS

Boonville, Missouri

Water Treatment Plant

December 2022

Submitted by Alliance Water Resources, Inc.

January 17, 2023

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 2022

Administrative

- None at this time

Treatment

- Normal operations and filter maintenance were performed this month.
- Alliance Pump was here to repair the 2" pipe on the West River Pump
- Alliance Pump was here to install the air release valve on the East River Pump.
- Alliance Pump was here to install the air release valve on Transfer Pump #2
- The staff replaced the overhead heater in the Chemical Feed Shed.
- The staff installed a bigger UPS battery in the Main PLC Panel.
- The staff turned on the Anti-icing blowers for the extreme cold weather.
- The staff turned off the Pre-Sed Secondary Clarifier Scraper for the extreme cold weather.
- The staff replace the #3 Filter Influent Valve air solenoid.
- The staff checked the calibration of the Fluke thermometers in the Lab Refrigerator and the Lab Incubator.

Project Updates

- The Spare River Pump is at Alliance Pump and Mechanical in Independence Mo. The parts needed to rebuild the pump (impeller, bowl assembly) is scheduled to arrive February 28, 2023.

Safety

- The staff conducted its Monthly Safety meeting.
- The staff conducted its monthly check of chlorine leak detector sensors.
- The staff conducted its weekly inspection of emergency eyewash stations and emergency showers.
- The staff conducted its monthly crane inspection in the Chlorine Storage Room.
- Cintas was here to perform the annual fire extinguisher inspection. One fire extinguisher was serviced, and one was replaced.

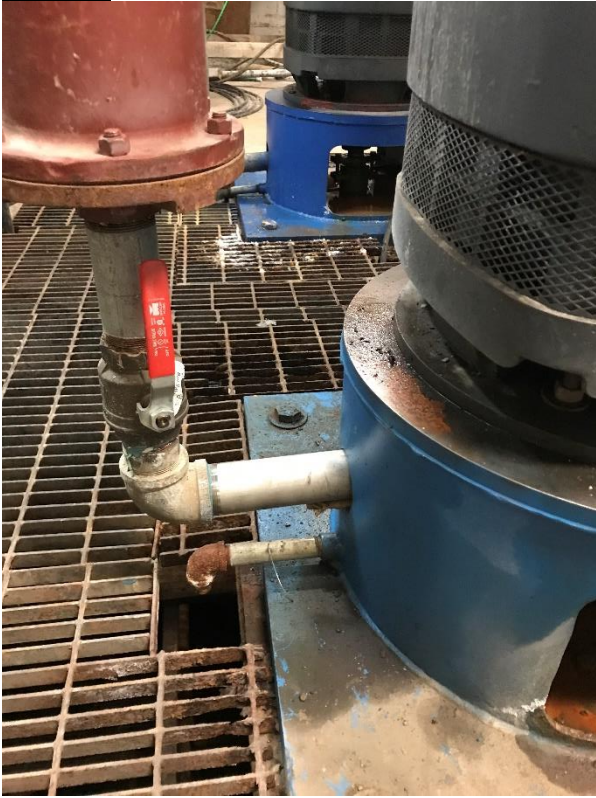
Regulatory

- The staff collected ten water samples throughout the water distribution system for Total Coliform and E-Coli testing. One water sample tested positive for Total Coliform, but negative for E-Coli. A repeat sample was collected at the same location with samples collected upstream and downstream of that location. All samples came back negative. (See attached)
- The staff collected monthly water samples for (TOC) Total Organic Compound testing. The samples were shipped to the State Health Lab.
- The staff collected quarterly water samples for (TTHM, HAA5) Total Trihalomethane and Halogenic Acid testing. The samples were shipped to the state health lab.
- The staff performed a Water Supply Proficiency Test. This is an annual quality assurance test that is required by the State Department of Health to maintain our Lab Certification for performing Microbiological Analysis in our laboratory.

Concerns for the Month.

- The Missouri River reached new low-level records. The river got as low as -1.81 ft. The West River Pump and River Intake started losing its pump prime when the river level dropped down to 3.0 ft on Dec 22, 2022. The East River Pump and River Intake maintained pump operations. According to the blueprint drawings, we still had about 3 ft of water on top of the East River Intake strainer. We continue to watch the river levels several times a day to assure pumping operations continue without interruptions.

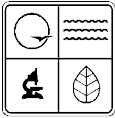
Photos



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

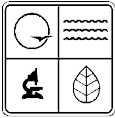






MISSOURI DEPARTMENT OF NATURAL RESOURCES
WATER PROTECTION PROGRAM
MICROBIOLOGICAL ANALYSIS REPORT

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 Brian Weber			
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
12/05/2022	R	614 Santa Fe Trl	16	A	A	2.2	X
12/05/2022	R	1121 Main St	13	A	A	1.7	X
12/05/2022	R	2441 Pioneer St	23	A	A	1.7	X
12/05/2022	R	900 Carla	17	A	A	1.6	X
12/05/2022	R	717 Main St	14	P	A	1.5	X
12/06/2022	P	717 Main St	14	A	A	1.8	X
12/06/2022	P	609 Main St - UPSTREAM	14-UP	A	A	1.6	X
12/06/2022	P	723 Main St - DOWNSTREAM	14-DOWN	A	A	2.0	X
TOTAL ROUTINE SAMPLE ANALYZED			MONITORING VIOLATION ☐ Yes ☐ No			MCL VIOLATION ☐ Yes ☐ No	
TITLE Chief Plant Operatore/Chief Analyst			DATE 12/08/2022				
SIGNATURE 							



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 Brian Weber			
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
12/20/2022	R	940 Oregon Trl	24	A	A	2.2	X
12/20/2022	R	1550 W Ashley Rd	11	A	A	2.1	X
12/20/2022	R	1016 Hilldell Dr	18	A	A	2.1	X
12/20/2022	R	1012 Jefferson Rd	19	A	A	2.0	X
12/20/2022	R	1216 E Morgan St	10	A	A	2.0	X
TOTAL ROUTINE SAMPLE ANALYZED			MONITORING VIOLATION ☐ Yes ☐ No			MCL VIOLATION ☐ Yes ☐ No	
TITLE Chief Plant Operator/Chief Analyst			DATE 01/03/2023				
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 MO3010089		MONTH DECEMBER	
ADDRESS 901 RIVIERA DRIVE				PHONE (660) 882-4021		2022	
CITY BOONVILLE, MO		ZIP CODE 65233		COUNTY COOPER COUNTY		PLANT Main Plant	
(See instructions on back of this sheet)							
DISTRIBUTION DISINFECTION 1. Number of samples analyzed, A: <u>10</u> 2. Number of samples below 0.2 mg/L, B: <u>0</u> [(A-B)/A x 100 = C: <u>100</u> % meeting minimum disinfection required. 3. Avg. dsfctnt residual for month: <u>1.91</u> mg/l				TURBIDITY 1. Total number measurements taken monthly, A: <u>172</u> 2. number of measurements below 0.3 NTU, B: <u>172</u> [B/A] x 100 = C: <u>100</u> % meeting turbidity requirements.			
Date	Hours of Operation	Finished Water Temperature (C)	Lowest disinfectant at entrance to distribution system (mg/L) ☐ Free Chlorine ☒ Chloramines	Highest turbidity measurement of the day	Duration disinfectant fell below 0.5 mg/L free Cl2 or 1 mg/L chloramines	Value of turbidity measurements that exceed	
						1 NTU	5 NTU
1	5.00	9	2.04	0.04	0	0	0
2	6.00	10	1.60	0.07	0	0	0
3	4.75	8	1.78	0.07	0	0	0
4	4.25	8	1.59	0.06	0	0	0
5	5.25	8	1.98	0.06	0	0	0
6	4.50	8	2.15	0.05	0	0	0
7	4.75	8	2.20	0.05	0	0	0
8	4.25	8	2.14	0.05	0	0	0
9	5.00	8	2.02	0.05	0	0	0
10	4.25	9	1.86	0.04	0	0	0
11	4.00	9	1.58	0.05	0	0	0
12	5.25	10	1.96	0.04	0	0	0
13	4.50	10	1.99	0.04	0	0	0
14	6.00	9	1.98	0.06	0	0	0
15	4.50	10	1.49	0.09	0	0	0
16	5.25	9	1.64	0.09	0	0	0
17	4.00	8	2.43	0.07	0	0	0
18	4.25	9	2.28	0.06	0	0	0
19	5.50	8	1.97	0.06	0	0	0
20	5.75	9	1.67	0.07	0	0	0
21	5.00	8	2.29	0.06	0	0	0
22	4.50	5	2.22	0.05	0	0	0
23	5.00	5	2.34	0.05	0	0	0
24	5.75	4	2.41	0.05	0	0	0
25	4.25	3	2.81	0.06	0	0	0
26	5.50	7	2.62	0.08	0	0	0
27	9.00	8	2.66	0.11	0	0	0
28	4.50	8	2.47	0.07	0	0	0
29	6.25	8	2.43	0.06	0	0	0
30	4.75	8	2.58	0.05	0	0	0
31	5.50	2	1.84	0.05	0	0	0
Name of Person Preparing Report Todd W. Baslee			Signature of Responsible Official 			DATE 1/3/2023	

MO 780-1904 (12-04)

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

1. Please fill out information completely and legibly.

Distribution Disinfection

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

Turbidity:

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

Hours of Operation

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

Finished Water Temperature

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

Lowest Residual Disinfectant at Entrance to Distribution System:

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

Duration Residual Disinfectant Fell Below Requirement:

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

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

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

INDIVIDUAL FILTER MONITORING & REPORTING

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

YES

NO

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

N/A

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

NO

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

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

NO

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

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

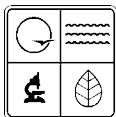
NO

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

"FOLLOW-UP ACTIONS to PERFORM"

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

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



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 2022							
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		157.0		31.933		0		7		0.008456
	2-Tower		0.00		0.00		N/A		N/A		N/A
9. TOTAL VOLUME OF OFF-SPECIFICATION WATER PRODUCED (MG) [A] 0.008456						10. TOTAL VOLUME OF WATER PRODUCED (MG) [B] 31.933					
11. PERCENT OF OFF-SPECIFICATION WATER PRODUCED ((A)/[B]*100) 0.026%						12. PERCENT OF OFF-SPECIFICATION WATER PRODUCED <5 PERCENT ☒ YES ☐ NO					
13. Of the 8 sensors, 8 have been checked for calibration and 8 were within the acceptable range of tolerance.											
14. The following reactors had a sensor correction factor						Unit		Sensor correction factor			
15. COMMENTS The seven off spec events were due to the reactor indicating that there was low water within the reactor after the transfer pump started up. The reactor program then shut off the transfer pump and there being a thirty-second time lag produced the off spec water.											
16. NAME OF PERSON PREPARING REPORT Todd Baslee						17. SIGNATURE OF RESPONSIBLE OFFICIAL 				DATE 1/3/2023	

Study: WSM1222 Water Supply Proficiency Testing Results

Opening Date: 12/6/2022 **Closing Date:** 12/22/2022 **EPA Lab ID:** MO01152

City of Boonville PT Account # : CBV-100

901 Riveria Dr., Boonville, MO, 65233, USA

Micro (Presence/Absence) (PT-MIC-WS)										Lot #: 5383-01	
NELAC Code	Analyte	Analysis Date	Analyst	Method Code	Method Description	Assigned Value	Result	Units	Low Accept. Limit	High Accept. Limit	Evaluation
2530	Sample 1 Fecal Coliform					Absence					NR
2525	Sample 1 E.Coli	12/15/2022	Todd Baslee	20231634	SM 9223 B (Colisure) Rev.23rd ED 2011	Absence	Absence				Acceptable
2500	Sample 1 Total Coliform	12/15/2022	Todd Baslee	20231634	SM 9223 B (Colisure) Rev.23rd ED 2011	Absence	Absence				Acceptable
2530	Sample 2 Fecal Coliform					Absence					NR
2525	Sample 2 E.Coli	12/15/2022	Todd Baslee	20231634	SM 9223 B (Colisure) Rev.23rd ED 2011	Absence	Absence				Acceptable
2500	Sample 2 Total Coliform	12/15/2022	Todd Baslee	20231634	SM 9223 B (Colisure) Rev.23rd ED 2011	Presence	Presence				Acceptable
2530	Sample 3 Fecal Coliform					Presence					NR
2525	Sample 3 E.Coli	12/15/2022	Todd Baslee	20231634	SM 9223 B (Colisure) Rev.23rd ED 2011	Presence	Presence				Acceptable
2500	Sample 3 Total Coliform	12/15/2022	Todd Baslee	20231634	SM 9223 B (Colisure) Rev.23rd ED 2011	Presence	Presence				Acceptable
2530	Sample 4 Fecal Coliform					Presence					NR
2525	Sample 4 E.Coli	12/15/2022	Todd Baslee	20231634	SM 9223 B (Colisure) Rev.23rd ED 2011	Presence	Presence				Acceptable
2500	Sample 4 Total Coliform	12/15/2022	Todd Baslee	20231634	SM 9223 B (Colisure) Rev.23rd ED 2011	Presence	Presence				Acceptable
2530	Sample 5 Fecal Coliform					Absence					NR
2525	Sample 5 E.Coli	12/15/2022	Todd Baslee	20231634	SM 9223 B (Colisure) Rev.23rd ED 2011	Absence	Absence				Acceptable
2500	Sample 5 Total Coliform	12/15/2022	Todd Baslee	20231634	SM 9223 B (Colisure) Rev.23rd ED 2011	Absence	Absence				Acceptable
2530	Sample 6 Fecal Coliform					Presence					NR
2525	Sample 6 E.Coli	12/15/2022	Todd Baslee	20231634	SM 9223 B (Colisure) Rev.23rd ED 2011	Presence	Presence				Acceptable
2500	Sample 6 Total Coliform	12/15/2022	Todd Baslee	20231634	SM 9223 B (Colisure) Rev.23rd ED 2011	Presence	Presence				Acceptable
2530	Sample 7 Fecal Coliform					Absence					NR
2525	Sample 7 E.Coli	12/15/2022	Todd Baslee	20231634	SM 9223 B (Colisure) Rev.23rd ED 2011	Absence	Absence				Acceptable

Study: WSM1222 Water Supply Proficiency Testing Results

Opening Date: 12/6/2022 **Closing Date:** 12/22/2022 **EPA Lab ID:** MO01152

City of Boonville PT Account # : CBV-100

901 Riveria Dr., Boonville, MO, 65233, USA

Micro (Presence/Absence) (PT-MIC-WS)											Lot #: 5383-01
NELAC Code	Analyte	Analysis Date	Analyst	Method Code	Method Description	Assigned Value	Result	Units	Low Accept. Limit	High Accept. Limit	Evaluation
2500	Sample 7 Total Coliform	12/15/2022	Todd Baslee	20231634	SM 9223 B (Colisure) Rev.23rd ED 2011	Presence	Presence				Acceptable
2530	Sample 8 Fecal Coliform					Absence					NR
2525	Sample 8 E.Coli	12/15/2022	Todd Baslee	20231634	SM 9223 B (Colisure) Rev.23rd ED 2011	Absence	Absence				Acceptable
2500	Sample 8 Total Coliform	12/15/2022	Todd Baslee	20231634	SM 9223 B (Colisure) Rev.23rd ED 2011	Presence	Presence				Acceptable
2530	Sample 9 Fecal Coliform					Absence					NR
2525	Sample 9 E.Coli	12/15/2022	Todd Baslee	20231634	SM 9223 B (Colisure) Rev.23rd ED 2011	Absence	Absence				Acceptable
2500	Sample 9 Total Coliform	12/15/2022	Todd Baslee	20231634	SM 9223 B (Colisure) Rev.23rd ED 2011	Absence	Absence				Acceptable
2530	Sample 10 Fecal Coliform					Absence					NR
2525	Sample 10 E.Coli	12/15/2022	Todd Baslee	20231634	SM 9223 B (Colisure) Rev.23rd ED 2011	Absence	Absence				Acceptable
2500	Sample 10 Total Coliform	12/15/2022	Todd Baslee	20231634	SM 9223 B (Colisure) Rev.23rd ED 2011	Absence	Absence				Acceptable
2530	Fecal Coliform					NA					NR
2525	E.Coli					NA					Acceptable
2500	Total Coliform					NA					Acceptable



MISSOURI
DEPARTMENT OF
NATURAL RESOURCES

Environmental Services Program
PO Box 176 Jefferson City MO 65102-0176

Results of Sample Analyses

Report Date: 12/19/2022

Test Group: 2022 November TOC mailing

Order ID: WO221019102



PDW-2022Nov-3102

Public Drinking Water Branch
MO3010089
Boonville PWS

Todd Baslee
NEW WATER PLANT
901 RIVIERA DR
BOONVILLE MO 65233

Sample: 2221168



Site: Boonville PWS

Site Number: MO3010089

Sample Location and Type: MISSOURI RIVER (Raw Water) /IN 30015

County: Cooper

Collected 11/21/22 11:00

Public Drinking Water Supply

Analyte	Result	MCL	SS	Qualifier(s)
Analysis: Alkalinity - PWS Result by Field Dependent				
Alkalinity - PWS Result	192 mg/L			

Analysis: Total Organic Carbon by Standard Methods 5310-C

Total Organic Carbon	3.14 mg/L
----------------------	-----------

Sample: 2221169



Site: Boonville PWS

Site Number: MO3010089

Sample Location and Type: BOONVILLE - TREATMENT PLANT (Treatment Plant) /TP 50234

County: Cooper

Collected 11/21/22 10:30

Public Drinking Water Supply

Analyte	Result	MCL	SS	Qualifier(s)
Analysis: Total Organic Carbon by Standard Methods 5310-C				
Total Organic Carbon	2.47 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 Mr. Eric Medlock at (573) 522-5028.

Units used in this report:

mg/L milligrams per liter

Richard Kirsch
Laboratory Manager
Environmental Services Program
Division of Environmental Quality



MISSOURI
DEPARTMENT OF
NATURAL RESOURCES

Environmental Services Program
PO Box 176 Jefferson City MO 65102-0176

Results of Sample Analyses

Report Date: 12/20/2022

Test Group: 2022 November 507 mailing

Order ID: WO221019100



PDW-2022Nov-3098

Public Drinking Water Branch
MO3010089
Boonville PWS

Todd Baslee
NEW WATER PLANT
901 RIVIERA DR
BOONVILLE MO 65233

Sample:2221165

Site: Boonville PWS

Site Number: MO3010089

Sample Location and Type: BOONVILLE - TREATMENT PLANT (Treatment Plant) /TP 50234

County: Cooper

Collected 11/28/22 11:30

Public Drinking Water Supply

Analyte	Result	MCL	SS	Qualifier(s)
Analysis: 507 - Pesticides by EPA 507				
Alachlor	<0.44 µg/L	2		ND
Atrazine	<0.22 µg/L	3		ND
Metolachlor	<0.5 µg/L			ND
Simazine	<0.2 µg/L	4		ND

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.

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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 Mr. Eric Medlock at (573) 522-5028.

Data qualifiers used in this report:

ND Not detected at reported value

Units used in this report:

µg/L micrograms per liter

Richard Kirsch
Laboratory Manager
Environmental Services Program
Division of Environmental Quality

State of Missouri
Department of Natural Resources
National Pollutant Discharge Elimination System (NPDES)
Discharge Monitoring Report (DMR)

Permit Number	Outfall Number
MO0004081	FACA
Monitoring Period	
12/1/22	12/31/22
NODI:	*****

Parameters	Reporting Requirements			Unit	Reporting Requirements		Unit
Flow, in conduit or thru treatment plant	*****	*****	*****	*****	0.732	0.202	Mgal/d
Mon. Location.: End of Pipe	*****.*	*****.*	*****.*		Monthly Avg.:Monitoring Required	Daily Max.:Monitoring Required	
Sample Type: Record							
Frequency: Monthly							
Solids accumulation rate tot dry weight	*****	0.002	0.002	g/m3/d	*****	*****	*****
Mon. Location.: End of Pipe	*****.*	Monthly Avg.:Monitoring Required	Daily Max.:Monitoring Required		*****.*	*****.*	
Sample Type: Calculated							
Frequency: Monthly							
Water treatment additives	*****	*****	*****	*****	6.01	0.3265	ton/mo
Mon. Location.: End of Pipe	*****.*	*****.*	*****.*		Monthly Avg.:Monitoring Required	Daily Max.:Monitoring Required	
Sample Type: Calculated							
Frequency: Monthly							
Comments: Outfall #1 and #3							

Boonville WTP
Boonville
BOONVILLE, MO, Cooper

State of Missouri
Department of Natural Resources
National Pollutant Discharge Elimination System (NPDES)
Discharge Monitoring Report (DMR)

Northeast Regional Office
1709 Prospect Drive
Macon, MO, 63552

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

eSignature Russell Gerling	Submission Date January 3, 2023	User Phone Number (573)476-4395
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Public Works Monthly Report
December 2022

WWTP:

Total flow processed – 27,192,000 gallons

Average daily flow – 877,000 gallons

Sludge disposed – 98.19

WTP:

Gallons pumped from river – 32,919,000 gallons

Gallons pumped to customer – 31,401,000 gallons

Remarks:

Water Distribution / Sewer Collection:

Repair water leak at 1018 Hillcrest Dr

Repair water leak at 823 E Spring Street

Repair water leak at 1403 Sixth Street

Repair water leak at 209 Main Street

Repair water leak at 1001 Windsor Street

Installed 33 new meters

Street Department:

Prepared truck for winter weather

Cleaned Streets with Street Sweeper

Repaired Potholes

Picked up yard waste

Fox Hollow Sewer Line

Help PW with Water Main breaks

Central Garage:

Vehicles serviced and inspected – 7

Vehicle and equipment repairs – 11

Weather:

Average Temperature –39°

High Temperature – 74° December 30th, 2021

Low Temperature – (-3°) December 23rd, 2021

Total Rain –1.65"

Maximum Rain – 1.32" December 14th, 2021

Meeting Agenda

Main St. Makeover Committee

Tuesday, January 24th, 2023

7:00 pm

River Rails and Trails Museum

100 E. Spring Street

-
- 1.) Announce the award of the \$2500 grant from Missouri Humanities and the addition of Kenny Murray as the committee accountant.

Discuss the progress of Kate Fjell in getting a bank account and 501(c)3 established for this group.

- 2.) Discuss the estimate that Alex Smith received from David Spear of (Alleyway Arts) for the complete makeover of the Diner Mural project. Also discuss (if available) the estimate and design from Peggy Guest, the original mural artist.

Also suggest that the next project be the facade of the Main St. Diner to tie in to the mural.

- 3.) Other business as brought forth from commission members, (unfinished business).

NED BEACH, KATE FJELL, AND ALL CITY COUNCIL MEMBERS ARE ALWAYS WELCOMED TO JOIN ANY AND ALL MEETINGS OF THIS COMMITTEE.

Boonville Fire Department Yearly Run Survey

	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Medical Calls	639	681	636	587	661	657	708	821	1021	1013
Motor Vehical Accident	43	46	38	52	39	30	40	52	45	44
Rescue Call	0	1	2	1	1	0	0	3	3	0
Bomb Threat	0	0	0	0	0	0	0	0	0	0
Hazardous Material	1	1	0	0	0	1	1	0	0	2
Gas Leak/Natural or Liquid	4	4	5	4	5	11	3	8	4	1
Fuel Spill or Oil spill	5	2	1	6	3	1	1	2	0	6
Wash Down Clean Up	0	0	2	0	0	0	2	1	8	0
Structure Fire	11	4	15	13	7	21	13	9	9	9
Vehical Fire	6	10	6	2	11	8	9	6	13	13
Trash/Brush/Rubbush	15	7	8	10	15	7	7	3	5	7
Electrical smell	2	2	3	1	0	0	2	0	0	1
False Fire / Smoke Alarms	33	34	48	44	35	32	30	39	24	44
Structural Collapse	7	0	0	0	0	0	0	0	0	0
Smoke Smell	2	3	7	14	7	7	6	4	1	1
Carbon Monoxide Alarms	12	2	3	6	2	5	2	2	7	6
Down Power Lines / Transformer	1	14	2	4	0	7	17	10	6	4
Mutual Aid Given/Received	1	1	3	3	3	3	6	1	4	3
Assist or Missing person	5	2		2	4	2	0	0	0	1
Natural Gas Smell	0	7	6	6	5	1	0	2	4	8
Propane Tank Fire	2	0	0	0	0	0	0	1	0	0
Electrical Fire	0	0	0	2	0	1	2	1	0	1
Lighting Strick	0	0	0	0	0	0	0	0	0	0
Fire Investigation	0	1	1	3	0	1	3	1	7	8
Unauthorized Burn	1	0	1	1	2	2	2	5	1	0
Fireworks	1	0	0	0	0	0	0	0	0	0
Fire Pit	1	3	1	2	0	0	1	0	1	0
Miscellaneous fire Flue Fire		6	1	1	3	3	1	2	5	0
Elevator Rescue		2		0	0	1	0	0	1	1
Pilot Light		1		0		0	0	0	0	0
Tree Down	1	0		0		0	0	0	0	0
Total Calls	792	834	789	764	803	801	862	973	1169	1173
Estimated Dollar loss Structure	319,500.00	253,100.00	179,950.00	324,300.00	100,000.00	715,500.00	278,400.00	108,500.00	635,300.00	560,700.00
Estimated Dollar loss Vehicle Fire	4,500.00	49,000.00	9,000.00	10,100.00	14,800.00	58,750.00	227,500.00	146,500.00	18,800.00	105,250.00
Total Dollar loss	324,000.00	302,100.00	188,950.00	334,400.00	114,800.00	774,250.00	505,900.00	255,000.00	654,100.00	665,950.00