

MARSHALL MUNICIPAL UTILITIES

**75 East Morgan
Marshall, MO 65340**

March 14, 2024

The Board of Public Works convened in a regular session in the MMU Service Center Conference Room at 8:30 a.m. Board members present were Chuck Hines, Vice President; and Ken Bryant, Secretary. Steve Mills, Member participated via conference call. Spencer Fricke, President, was absent. Also in attendance was Mayor Vince Lutterbie.

The agenda was approved on a motion by Mr. Bryant, seconded by Mr. Mills, with a vote of 2-0. The February 29th meeting minutes were approved on a motion by Mr. Bryant, seconded by Mr. Mills, with a vote of 2-0. Mr. Hines noted there were no injuries or incidents reported since the last meeting.

Underground Facilities Director Grant Piper requested approval to replace the water main on Boyd Street, from Benton Avenue to Grant Avenue. He stated the main was installed in 1915, parts of it are 4", and has failed several times. It will be replaced with 6" C900 plastic pipe. Mr. Bryant made a motion to replace the water main on Boyd Street from Benton Avenue to Grant Avenue with an approximate cost of \$50,000, using in-house labor and equipment. Mr. Mills seconded the motion and it was approved by a vote of 2-0.

Director Piper presented the four bids received on March 6th for rehab of the wastewater collection system using a cured-in-place-pipe method. This year 5,000' of 8" sewer main will be done.

#14-24-UF Sewer Main Rehab CIPP March 6, 2024	Total Cost of all Sections (and by section)	Price of testing five samples by an independent lab	Addition/deduction cost per foot for adjustments 8"
Insituform Technologies USA LLC Chesterfield, MO 63005	\$187,093.00	\$2,250.00	\$43.50
Visu-Sewer of Missouri LLC East St. Louis, IL 62203	\$167,308.90	\$750.00	\$38.90
SAK Construction LLC O'Fallon, MO 63366	\$170,813.00	\$1,750.00	\$39.00
US Pipelining LLC Langhorne, PA 19047	\$537,625.00	\$2,435.00	\$125/linear foot

Mr. Bryant made a motion to accept the bid from Visu-Sewer of \$167,308.90 to rehab approximately 5,000' of 8" sewer main. Mr. Mills seconded the motion and it was approved by a vote of 2-0.

Director Piper reported on the North Street Pump Station project; there was a problem when pressurizing the lines, but it has been corrected and everything is on schedule. He also presented and answered questions about the results of the smoke testing performed by Burns & McDonnell.

Wastewater Treatment Plant Superintendent Eric Perkins requested approval to replace the diffuser manifold in the waste holding basin. The current fiberglass piping has become very brittle and the framing has rusted in several places. Mr. Bryant made a motion approving the diffuser manifold waste holding basin replacement project using in-house labor and bids on material for the project. The motion was seconded by Mr. Mills and approved by a vote of 2-0.

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Water Treatment Plant Superintendent Travis Boss presented proposals for the annual well treatment and maintenance that were opened on March 12th. Five wells will be treated and two pulled for inspection.

Well Maintenance RFP March 12, 2024	Quote
C&B Equipment Midwest, Inc Overland Park, KS 66205	\$52,830.00
Layne Christensen Co Kansas City, KS 66106	\$85,570.00
Flynn Drilling Co. Troy, MO 63379	\$55,737.00
Brotcke Well & Pump Fenton, MO 63026	\$100,985.00

Mr. Bryant made a motion to accept the proposal from C&B Equipment Midwest, Inc. in the amount of \$52,830.00. The motion was seconded by Mr. Mills and approved by a vote of 2-0.

Mr. Bryant made a motion to approve and issue warrants from the following funds for cash disbursements to accounts payable.

WATER OPERATING FUND	\$ 123,728.76
ELECTRIC OPERATING FUND	\$ 1,066,072.88
SEWER REVENUE FUND	\$ 197,002.20
INTERNET OPERATING FUND	\$ 341,892.26
NATURAL GAS OPERATING FUND	\$360.56
WATER SEGREGATED	\$ 198,755.96
Total	\$ 1,927,812.62

The motion was seconded by Mr. Mills and approved with a vote of 2-0.

Electric Production Director Jarad Muller reported on Unit #6; while patching the lower part of the exhaust plenum it was decided to rebuild. A conference call with Ethos is scheduled for March 15th to review the final inspection report. This project should be completed by June 1st.

Electric Distribution Director Doug Root reported that Waukesha repaired an oil leak at the Miami 1 transformer and it has been placed back in service.

IT & Broadband Director Jim Widel reported that Coleman has completed one of the two railroad crossings and is expected to complete the second one this week. Kramer Group has completed one-half of its contract. Director Widel is working on the next set of bids for conduit installation.

Controller Tony Bersano reported he is working on a 5-year income projection for budget presentation along with 5-year capital plans.

General Manager Jeff Bergstrom provided highlights of the MPOA meetings he attended March 6th – 7th. MoPEP has approved extending the capacity credits for Unit #6. Member capacity crediting had increased. A second gas turbine at the POET Laddonia ethanol plant has been approved; it should be running by 2026. They approved negotiating to convert the existing Plum Point power purchase

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agreement into ownership. MPUA is working to add training for water and wastewater and create a partnership with the Missouri Water and Wastewater Conference.

General Manager Bergstrom stated work on updating the MMU webpage is moving forward. He met with SOA Architects about the design of the future "Customer Connect Center." He answered questions on the energy storage project grant for 1 MW battery storage.

The next Regular Board meeting will be on Thursday, March 28th, 2024.

Following a motion by Mr. Bryant, seconded by Mr. Mills, the Board adjourned the regular meeting at 9:04 a.m. The motion passed by a vote of 2-0.

BOARD OF PUBLIC WORKS

/s/ Ken Bryant _____, Secretary