

## MARSHALL MUNICIPAL UTILITIES

75 East Morgan  
Marshall, MO 65340

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August 15, 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 Ken Bryant, Vice President; Steve Mills, Secretary; and Wick Jacobi, Member. Chuck Hines, President, was absent.

The agenda was amended to include an action item by Eric Perkins. The amended agenda was approved on a motion by Mr. Mills, seconded by Mr. Jacobi, with a vote of 2-0. The August 1<sup>st</sup> meeting minutes were approved on a motion by Mr. Mills, seconded by Mr. Jacobi, with a vote of 2-0.

Mr. Bryant noted no injury or property damage incidents since the last meeting.

Wastewater Treatment Plant Superintendent Eric Perkins presented bids for asphalt work on the driveway at the Wastewater Treatment Plant. The driveway is cracking and has weeds growing through. He would like to have the cracks cleaned and sealed to prevent further damage, and also mill and overlay the section of asphalt on the south end of the plant and going up the hill toward the aeration basin. Bids were opened on August 7<sup>th</sup> from Frech Paving Co, Columbia MO - \$43,250.00; Higgins Asphalt & Paving Co, Tipton Mo - \$62,725.50; and Asphaltic Surfaces, Independence, MO - \$86,282.80. Mr. Mills made a motion to accept the bid from Frech Paving for \$43,250 for crack seal and overlay repairs on the driveway asphalt at the Wastewater Treatment Plant. The motion was seconded by Mr. Jacobi and approved by a vote of 2-0.

Superintendent Perkins then presented a memo for the UV disinfection replacement project. He and General Manager Jeff Bergstrom have been working with Burns & McDonnell on the design of the system and have selected a Trojan system from Ray Lindsey Co. The most recent proposal for supplying and installing the new UV equipment, with MMU performing the demo and electrical work, is \$484,500 for the equipment and \$198,035 for the installation, at a total cost of \$682,535. In addition, they included allowances for several items and a 10% contingency due to the design not being finalized. After discussion among the Board about the system, warranty, and time frame, Mr. Jacobi made a motion to accept the proposal from Ray Lindsey Co. for the supply and installation of a Trojan 3000 Plus UV system, including gates and actuators as presented. The motion was seconded by Mr. Mills and approved by a vote of 2-0.

Water Treatment Plant Superintendent Travis Boss requested approval to dredge Lagoon #2. It is filled with silt and lime sludge, causing operational issues, and has reduced the capacity to properly treat the wastewater which could become a regulatory issue. Mr. Mills made a motion to request proposals to remove the accumulated sludge from Lagoon 2. The motion was seconded by Mr. Jacobi and approved by a vote of 2-0.

Superintendent Boss updated the Board on the well maintenance; the contractors have reinstalled well #9, well #10 is being treated and should be reinstalled tomorrow, and they are waiting on delivery of maintenance items for well #4. The exterior door project is completed except for one double door and some finish work.

Human Resources Manager Megan Baldrige presented an updated DOT/PHMSA Alcohol Misuse and Controlled Substance Abuse and Testing Policy. On July 16<sup>th</sup>, the Missouri Public Service Commission completed an inspection of MMU's Pipeline and Hazardous Materials Safety Administration drug and alcohol program and suggested a few changes. Mr. Jacobi made a motion to revise the DOT/PHMSA Alcohol Misuse and Controlled Substance Abuse and Testing Policy, as presented, effective immediately. The motion was seconded by Mr. Mills and approved by a vote of 2-0.

Manager Baldrige then recognized and congratulated Bruce Carter on being selected Employee of the Quarter for the quarter ending June 30, 2024. She also recognized and congratulated the IT & Broadband Department for working three years with no recordable injuries.

Electric Production Director Jarad Muller provided an update on unit #6. It has arrived in Italy for testing, which will start next week. He received a call from the insurance company inspector requesting more information. Director

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Muller reported units #10 and #11 ran the week of July 29<sup>th</sup> and ran well. DNR inspected the facility for compliance with MMU’s operating permit; the satisfactory letter of compliance was received on August 1<sup>st</sup>. He added that Allstate Consultants have been drilling test holes at the new generation site.

Underground Facilities Director Grant Piper reported on the Boyd Street water main replacement; crews have completed all repairs and the street is now open. He is working with Maguire on scheduling the painting of the water tower. Director Piper then stated he opened the bids for replacing truck #403 on August 14<sup>th</sup>; he is reviewing them and will present them at the next meeting.

Electric Distribution Director Doug Root reported on the overhead to underground line conversion; they are in the 900 and 1000 blocks of Lincoln and Fairlawn; the primary and secondary conduit is installed and crews have started installing the service conduit.

IT & Broadband Director Jim Widel updated the Board on the backyard machine; delivery on the new one is 4-6 weeks out. After speaking to several machine maintenance people and discussing it with MMU’s Fleet Mechanic, Bryon Allison, they think the engine on the old one can be repaired for approximately \$8,000. He asked the Board their thoughts on having the old backyard machine sent out for inspection to see if the engine can be repaired. After discussion between the Board members, they agreed by consensus to have it inspected and the engine repaired if the cost is within the \$8,000.

Director Widel stated he is still unable to reach Midwest Excavation and Landscaping. He plans on sending them a letter requesting a response or the bid will be awarded to the next bidder. Crews are blowing fiber north of Marshall and on Magnolia towards Highway E.

Controller Tony Bersano presented the draft budget for fiscal year 2024/2025. He also presented the draft of the updated electric rates which include a residential time-of-use rate option.

General Manager Jeff Bergstrom reported attending MoPEP and MPUA meetings on August 7<sup>th</sup> and 8<sup>th</sup>. The Marshall generation project continues to move forward. He assisted Tony with the draft budget. He and Controller Bersano and Director Muller participated in a presentation of a customer outage reporting system and stated he would be signing up for the free trial.

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

WATER OPERATING FUND	\$ 266,978.97
ELECTRIC OPERATING FUND	\$ 1,323,448.96
SEWER REVENUE FUND	\$ 218,749.68
INTERNET OPERATING FUND	\$ 100,289.26
NATURAL GAS OPERATING FUND	\$ 326.05
<b>Total</b>	<b>\$ 1,909,792.92</b>

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

The next Regular Board meeting will be on Thursday, August 29<sup>th</sup>, 2024.

Following a motion by Mr. Mills, seconded by Mr. Jacobi, the Board adjourned the regular meeting at 9:59 a.m. The motion passed by a vote of 2-0.

**BOARD OF PUBLIC WORKS**

/s/Steve Mills, Secretary