

MARSHALL MUNICIPAL UTILITIES

75 East Morgan
Marshall, MO 65340

July 28, 2022

The Board of Public Works convened in regular session in the MMU Service Center Conference Room at 8:30 a.m. Board members present were Ken Bryant, President; Spencer Fricke, Secretary and Chuck Hines, Member. Steve Mills, Vice President, was absent. Also present were Mayor Dewey Hendrix, City Council Member Tim Reeder, and Marshall Resident Carl Gerding.

The agenda was approved on a motion made by Mr. Hines, seconded by Mr. Fricke, with a vote of 2-0. The minutes of the July 14th Board meeting were approved on a motion by Mr. Fricke, seconded by Mr. Hines, with a vote of 2-0.

In business from the audience, Carl Gerding questioned why the Economic Development Fund passed by the Board at the July 14th meeting was capped at \$500,000, but at the City Council meeting it was capped at \$2 million. Councilman Tim Reeder replied that the \$2 million dollar cap was in a draft ordinance that has since died on the floor. Board Member Hines added the \$500,000 is an internal fund that MMU created to support any future economic development needs. The drafted ordinance would have required \$2 million funding to be transferred from MMU to the City.

Mr. Hines then questioned where the reported incident happened that involved MMU employees striking a private, unmarked sewer. Electric Distribution Director Doug Root stated it happened on Lincoln Street, as his crew was assisting Municipal Services with the installation of school zone signs. It was repaired by Municipal Services.

Underground Facilities Director Grant Piper presented bids received for utility tool box bodies for the two trucks replacing #504 and #215. Two bids were received: Key Hydraulic, Sedalia, MO - \$15,100 each; Knapheide, Jefferson City - \$13,849.44 each. Mr. Hines made a motion to accept the bid from Knapheide Truck Equipment of Jefferson City, MO in the amount of \$13,849.44 each installed. The motion was seconded by Mr. Fricke, and approved by a vote of 2-0.

Director Piper then stated crews had been busy repairing water main breaks due to the hot, dry weather. Mr. Bryant asked if there was an update to the I & I report. Director Piper replied the engineering firm is still reviewing the data.

Reporting for Water Treatment Plant Superintendent Travis Boss, General Manager Jeff Bergstrom presented a change order in the amount of \$44,175.00 for the filter media replacement project. During the removal of the filter media, there was about 14" to 18" of packed media found at the bottom of the old filters. For it to be removed it will need to be jackhammered. The original bid of \$58,550.00 was only for conventional removal and did not include solidification of the media and jackhammering for removal. Mr. Fricke made a motion to accept change order #1 for the jackhammering of approximately 14" to 18" of solidified media from the 2 filters in the amount of \$44,175.00. The motion was seconded by Mr. Hines, and approved by a vote of 2-0.

Wastewater Treatment Plant Superintendent Nolan Townsend presented pricing from FTC Equipment for a 3-pump package to replace two pumps on the dry flow side of the headworks building. They will be the same size as is being used on the peak flow side, and a spare will be available when needed. Each single pump cost approximately \$50,000, and by purchasing a package, there is a 10% savings. Mr. Hines made motion to accept the quote from FTC Equipment, LLC in the amount of \$134,281.72 for a 3-pump package. The motion was seconded by Mr. Fricke, and approved by a vote of 2-0.

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Superintendent Townsend reported the HVAC for the headworks electrical room has been ordered; delivery should be late November. He and Director Jim Widel met with Burns & McDonnell to go over the control description and programming for the aeration basin improvements. Pictures were also provided showing damage done to the aeration basin control building as it was being set on its foundation.

IT & Broadband Director Jim Widel presented bids for a new IT support vehicle. Two bids were opened July 26th. The low bid from Elmer Hare Ford, Marshall MO, is a hybrid engine which was requested by the Board. However, Elmer Hare may not be able to get a 2022 before the factory switches production to 2023 models. If that happens, the pricing may or may not increase.

#17-22-BBIT 2 WD Pick-up	Bid	Make & Model	Delivery Time
Elmer Hare Ford Marshall, MO 65340	\$20,900.00*	2022 Ford Maverick	4-6 mo.
W-K Sedalia, MO 65301	\$23,730.00	2022 Chevy 2WD Ext. Cab Colorado W/T	10-12 wk.

Mr. Hines stated if the department could wait 4-6 months on delivery, because it is local and a hybrid, he would prefer the Ford. Mr. Hines made a motion to accept the bid from Elmer Hare Ford in the amount of \$20,900 for a 2022 Ford Maverick, with the understanding that if a 2022 is not available it could be a 2023. The motion was seconded by Mr. Fricke, and passed with a vote of 2-0.

Director Widel added crews have finished splicing in the Wildcat Road area and crews are working on installs and are also working on blowing fiber on North 65 Highway. The contractor is working towards town from Shackelford. He then went over a map showing progress in each area, and the proposed outlines for the second USDA grant.

Electric Distribution Director Doug Root reported they had begun installing the oil containment system for the Southeast Substation new transformer and 15kV switchgear yesterday. The batteries and leads for the Miami and Southeast Substation have been delivered, they are staged and installation will begin soon. The overhead to underground conversion is completed, they are wrecking out the overhead line and transformers between Kay Street and North Drive; locates have been called in for the next section between Benton Avenue and Highland Court.

Electric Production Director Carl Crawford reported communication issues with unit #6. The alarm did not alert the operators that the turning gear tripped off. Unit #6 was taken out of the market for Tuesday and Wednesday for repairs and has been put back in the market. He is looking into safeguards to put in place so it does not happen again. Director Crawford added parts for the unit #6 fogger have been received and should be completed this week.

Human Resources Manager Megan Baldrige stated the ancillary benefit quotes are still being reviewed and will be presented at the next meeting. Manager Baldrige congratulated the Wastewater Treatment personnel for working twelve years with no recordable injuries.

Controller Tony Bersano reported he is working on the 2022-2023 budget and hopes to have a draft for the Board at the next meeting with a final version at the September 1st meeting.

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General Manager Jeff Bergstrom presented a language update for the Electric Rate Schedule. The current language sets the customer demand on a single coincident peak with MoPEP, which also effects how their demand ratchet is set. Since MoPEP changed their wholesale billing from a single coincident peak to a 6-month coincident peak, 4 summer and 2 winter, the recommended language change would change the customer peak during the 4 summer months instead of a single coincident peak. Customers with a demand charge will see little, to no increase in their bills. Mr. Hines made a motion to approve updates to the Electric Rate Schedule as presented beginning with the October 2022 billing, pending City Council approval. The motion was seconded by Mr. Fricke, and passed with a vote of 2-0.

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

WATER OPERATING FUND	\$ 97,344.81
ELECTRIC OPERATING FUND	\$ 342,253.19
SEWER REVENUE FUND	\$ 41,468.43
INTERNET OPERATING FUND	\$ 43,590.83
NATURAL GAS OPERATING FUND	\$ 2,517.75
Total	\$ 527,175.01

The motion was seconded by Mr. Fricke and passed with a vote of 2-0.

The next Regular Board meeting will be Thursday, August 11th, 2022.

Following a motion by Mr. Fricke, seconded by Mr. Hines, the Board adjourned the regular meeting at 9:27 a.m. The motion passed by a vote of 2-0.

BOARD OF PUBLIC WORKS
/s/ Spencer Fricke, Secretary