

MARSHALL MUNICIPAL UTILITIES

**75 East Morgan
Marshall, MO 65340**

July 1, 2021

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 Wick Jacobi, President; Ken Bryant, Vice President; Steve Mills, Secretary and Spencer Fricke, Member. City Council Member Dewey Hendrix was also present.

The agenda was approved on a motion made by Mr. Bryant, seconded by Mr. Fricke, with a vote of 3-0. The minutes of the June 17th meeting were approved as printed on a motion by Mr. Bryant, seconded by Mr. Fricke, with a vote of 3-0.

Underground Facilities Director Grant Piper presented bids for inspecting, cleaning and changing out the mixers in Reservoir #3. Two responses were received; Proceanic Ltd-Houston TX in the amount of \$23,995 with cleaning to be quoted after inspection and also from Liquivision Technology-Klamath Falls OR-submitting a 'no bid' response. Director Piper has researched Proceanic and recommended them based on their experience. On a motion made by Mr. Fricke, seconded by Mr. Mills, the Board approved accepting the bid from Proceanic for mixer change out and reservoir inspection for a total of \$23,995.00, with the silt cleaning to be quoted after inspection, with a vote of 3-0.

Director Piper then stated the Risk & Resilience assessment has been submitted to the EPA and work on the Emergency Response Plan has begun.

IT & Broadband Director Jim Widel presented bids received for the conduit installation for USDA grant #1 that were opened June 1st. Seven responses were received with bids ranging from \$592,000.00 to \$2,939,730.60. The low bid was received from Coleman's Plumbing-Marshall MO in the amount of \$592,000.00. On a motion made by Mr. Bryant, seconded by Mr. Mills, the Board approved accepting the bid from Coleman's Plumbing in the amount of \$592,000.00, pending completion of outstanding bid requirements by July 8th, or accept the second low bid from Ervin Cable Construction in the amount of \$796,811.78, with a vote of 3-0

Director Widel stated the cable plow bid specs are almost complete. However, due to the size of the cable plow, MMU only has one vehicle that can pull it. Director Widel requested approval to purchase a truck that can be used for transporting it. The truck could also be used to tow the large excavator & trailer and also for employee CDL license training and testing. He would like a used day cab truck, with a tandem axle and automatic transmission. The Fleet Mechanic will inspect all potential purchases. On a motion made by Mr. Bryant, seconded by Mr. Mills, the Board approved having the Fleet Mechanic and Purchasing Agent to acquire the best available used day cab truck for a not to exceed purchase price of \$25,000, with a vote of 3-0.

Director Widel added that all cameras at the park have been hung and about half have been powered up for the police department to monitor.

Water Treatment Plant Superintendent Travis Boss stated the surface wash line replacement project was completed yesterday and everything seems to be working well.

Electric Distribution Director Doug Root stated the circuit switcher bids for Southeast Substation were opened on June 18th. Two bids were received; Graybar - Columbia MO - \$106,739.13 and Siemens/CBD - Richland MS - \$41,260. They have been evaluated and due to some needed specification changes they have been rejected and will be rebid on Friday July 2.

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Director Root then stated the project at Lakeview Mobile Home Park replacing direct buried primary is completed, except for repairs to yards. The bids for replacing the personnel lift were opened June 29th; two bids were received and are being reviewed. Overhead to underground conversion has started in the area of Crestwood Drive and Morrow Street, west of Benton Avenue. The second electrical truck has been received and will be sent to have the tool bed installed next week.

Electric Production Director Carl Crawford reported Unit #6 has been repaired and has been committed over the last few days. Demolition continues as Ahrens moves the debris to Municipal Services property for their use. Crews have completed the piping project at the Water Treatment Plant.

Wastewater Treatment Plant Superintendent Nolan Townsend provided a brief update on the flooding that occurred June 25th and thanked all the departments for all the help they have provided. MMU electricians are working with RS Electric and Marshall Automation to find replacement motors and/or parts to rebuild the ones that can be rebuilt.

Reporting for Controller Tony Bersano, General Manager Jeff Bergstrom stated all documents for the USDA Round #2 grant have been submitted. He is working on the 2022 budget. Bids for painting, siding and new garage doors were opened June 29th; two were received and are being reviewed.

General Manager Bergstrom reported on the flooding of the Wastewater Treatment Plant. There was a record setting amount of water received at the plant on June 25th. The high water mark from the 25th was 19" higher than the flood of 1993 and 13" higher than the flood of 1973. The levee constructed after the 1993 flood, in anticipation of a 100 year flood and to help prevent future flooding, was breached. He commended staff, from all departments, for working so well together during such a difficult time.

Cleaning is being done and expenses are being tracked for possible reimbursement from SEMA. He went on to say that despite claims made on social media the City's storm system did not back up because of the flooding at the Wastewater Treatment Plant. There is no connection between the storm lines and the sewer lines. MMU has been diligent in reducing the amount of inflow and infiltration on the public mains. Since 2008, 20.6 miles of sewer lines have been replaced or refurbished with the worst of those being fixed first, 200 miles of sewer lines have been inspected with a video camera, and 240 miles of line have been cleaned. Approximately 80% of the water received at the Wastewater Treatment Plant came from private lines that have issues and don't get inspected or repaired. Work is being done with Burns & McDonnell on ways to repair and prepare for future events and to also educate the public on how the two systems work.

General Manager Bergstrom then requested approval to access the wastewater insurance cash reserve to begin repairs at the Wastewater Treatment Plant. Currently, the account has a \$1,000,000 investment that matures July 15th. The plan is to cash out this investment and place it in specified cash accounts until final cost of damage to the Wastewater Plant have been determined. If the insurance reserves are not needed we will reinvest at a later date. On a motion made by Mr. Bryant, seconded by Mr. Mills, the Board approved using the Wastewater Insurance Cash Reserve Fund to pay for repairs to the Wastewater Treatment Plant from flood damage if needed, by a vote of 3-0.

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General Manager Bergstrom then mentioned he is working with Burns & McDonnell searching for alternate ways to fund water, wastewater and broadband improvements through ARPA funds. The City Council approved the second reading of the Burns & McDonnell contract for work on the North Street Pumping Stations. The first bill for the demolition of the Hab Center from Remco Demolition has been received.

On a motion by Mr. Fricke, seconded by Mr. Bryant, accounts payable were approved and warrants ordered issued from the following funds:

WATER OPERATING FUND	\$ 90,265.77
ELECTRIC OPERATING FUND	\$ 733,743.22
SEWER REVENUE FUND	\$ 55,918.01
INTERNET OPERATING FUND	\$ 25,544.32
NATURAL GAS OPERATING FUND	\$ 2,563.30
ELECTRIC CONSUMER DEPOSIT FUND	\$ 33,277.40
Total	\$ 941,312.02

The next Regular Board meeting will be Thursday, July 15th, 2021.

Following a motion by Mr. Fricke, seconded by Mr. Bryant, the Board adjourned the regular meeting at 9:17 a.m. The motion passed by a vote of 3-0.

BOARD OF PUBLIC WORKS
/s/ Steve Mills, Secretary