

MARSHALL MUNICIPAL UTILITIES

75 East Morgan
Marshall, MO 65340

April 15, 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.

The agenda was approved on a motion made by Mr. Mills, seconded by Mr. Bryant. The minutes of the previous meeting were approved as printed on a motion by Mr. Bryant, seconded by Mr. Fricke.

IT & Broadband Director Jim Widel requested approval to purchase a new cable plow. The current one being used is a small unit made for backyards, only has a depth of 12"-16", and works for short runs. If used for a longer run, the friction causes the conduit to pull apart and/or pull loose from the blade. There is enough in the budget from this year's grant funds to purchase a larger one that will have a feed through blade and will be able to bury cable 24" or deeper. The current one will be kept and continue to be used for work in town. On a motion made by Mr. Bryant, seconded by Mr. Fricke, the Board approved requesting bids for a new cable plow.

Director Widel also stated a half mile was pulled April 14th, on North 65, and framing has started on the next mile. Crews will be working at the Airport running fiber to the fuel card reader and at the Park installing security cameras.

Electric Distribution Director Doug Root requested approval on the bids for the new transformer for the Southeast Substation. Three bids were received: WEG Transformers - \$701,900; Graybar Electric - \$626,370.52 and Howard Power Solutions - \$760,000. The engineering firm LD&B has reviewed them and recommended the bid from Graybar Electric. On a motion made by Mr. Bryant, seconded by Mr. Fricke, the Board approved accepting the low bid from Graybar Electric for a GE Prolec 15/20/25 MVA transformer in the amount of \$626,370.52.

Director Root then requested approval to purchase new chairs for the Service Center Conference Room. It is used by all departments for meetings and training. The current chairs do not have much padding and are uncomfortable if used for long periods of time. On a motion made by Mr. Mills, seconded by Mr. Bryant, the Board approved replacing the Electric Distribution conference room chairs using quotes.

Director Root provided an update on the Southeast Sub 161kV SF6 Circuit Breaker 111B Replacement. A Field Service Technician was on site Tuesday April 6th, to inspect and test it; it has been put back in service.

Underground Facilities Director Grant Piper requested Board approval to purchase two new trucks to replace trucks #203 and #502. Both units have over 110,000 miles and are used on a daily basis. The current units will either be sold or rotated through the department. On a motion made by Mr. Bryant, seconded by Mr. Mills, the Board approved requesting bids to purchase two new half-ton 4X4 pick-ups.

Director Piper then stated that work on the cross-town water main tie and the North English sewer main project will start next week when all material is in.

Wastewater Treatment Plant Superintendent Nolan Townsend reported the rollers for the filter building have been repaired and were installed April 13th; the belts will be installed today. In an update on the headworks, he stated that an FTC representative has been in touch; he will coordinate with Director

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Piper and the Electricians on installation. He also spoke of a meeting he had with Burns & McDonnell on April 13th, to discuss the I & I issue. Two HVAC companies have visited the plant to review the needs in the Headworks Control Room; he is waiting on a few others to respond.

Water Treatment Plant Superintendent Travis Boss updated the Board on several projects. The contractor for the wash water recovery pump will be on site today to complete their work. . The cleaning on #3 primary and secondary basins is completed and they are back in service. All items identified in the safety walkthrough have been corrected.

Electric Production Director Carl Crawford updated the Board on various projects. The last reports for 2020 (EIQ and EIA823) have been submitted. Genesis Environmental has completed the removal of waste oil from the old warehouse basement; nearly 800 gallons were removed. The demolition continues; he is working with them on a possible change order for removing the concrete slab. He has received a second quote for maintenance work at units 10 & 11 and is reviewing it. He has a teleconference with Constellation today at 1:30 p.m. to discuss February's invoice. General Manager Jeff Bergstrom added that the final close out documents from EPA on the asbestos removal has been received.

Director Crawford added a break in occurred last night at the Power Plant tool room and Ahrens' trailer; police have been called and are working with Jim Widel on obtaining video footage. Mr. Mills expressed thanks to Director Crawford for the entire department's work in keeping the generation units running, the cloud point in the diesel, recycle center, all the hard work put in is showing and paying off.

Controller Tony Bersano presented the MoPEP wholesale power bill for the month of March in the amount of \$994,084.38, which included a credit of \$110,849.68 as a result of being able to run unit #6, on No. 2 oil instead of natural gas. Controller Bersano stated that going forward; he will be setting up a maintenance fund for this unit as well as #10 & #11. He is working on the specifics and will present at a future meeting.

Controller Bersano then stated he and General Manager Bergstrom are working with Toth & Associates on time-of-use rates. Mr. Mills added we need to reach out to the community to explain time-of-use and how that will affect their rates. General Manager Bergstrom agreed.

General Manager Jeff Bergstrom presented a memo to the Board outlining an intergovernmental loan agreement and terms with the City of Marshall in response to their request for funding the demolition of structures at the old Marshall Habilitation Center. Mr. Jacobi added it's been the intention of the Board to do what they can to help the community, but do it in a way that protects the utility, customers and employees, not set a precedent and make this one-time situation then that is what the Board needs to do. It is a loan with very favorable terms. On a motion made by Mr. Mills, seconded by Mr. Fricke, the Board approved entering into an intergovernmental loan agreement in the maximum amount of \$1.7 million plus 10% contingency and for the specific purpose of the demolition of structures at the property formerly known as the Marshall Habilitation Center, as presented.

General Manager Bergstrom went on to report on the MoPEP subcommittee Services and Rates meeting. The main topic was February's polar vortex and lessons learned. He has been in touch with State Representative Kurtis Gregory to work on funding options for the Wastewater Plant improvements. The USDA has emailed the approval to our non-standard bid document for the first round grant and the closing documents for round are almost complete. A meeting with Burns &

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McDonnell has been scheduled to discuss flooding issues at the wastewater treatment headworks building.

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

WATER OPERATING FUND	\$ 251,843.73
ELECTRIC OPERATING FUND	\$ 825,086.52
SEWER REVENUE FUND	\$ 187,491.83
INTERNET OPERATING FUND	\$ 85,772.50
NATURAL GAS OPERATING FUND	\$ 318.87
ELECTRIC CONSUMER DEPOSIT FUND	\$ 7,200.00
Total	\$ 1,357,713.45

The next Regular Board meeting will be Thursday, April 29th, 2021.

On a motion by Mr. Bryant, seconded by Mr. Mills, the Board adjourned the regular meeting at 9:36 a.m.

BOARD OF PUBLIC WORKS
/s/Steve Mills, Secretary