

GRAND HAVEN BOARD OF LIGHT AND POWER
MINUTES
MARCH 19, 2020

A regularly scheduled meeting of the Grand Haven Board of Light and Power was held on Thursday, March 19, 2020, at 4:00 p.m. at the Board's office located at 1700 Eaton Drive in Grand Haven, Michigan.

The meeting was called to order at 4:00 p.m. by Vice Chairperson Witherell.

Present were Directors Naser and Witherell.

Present via telephone were Directors Smant and Crum.

Also present were David Walters, General Manager; Danielle Martin, Administrative Assistant; Lynn Diffell, Accounting & Finance Manager; Rob Shelley, Distribution & Engineering Manager; and Erik Booth, Power Supply Manager.

Director Naser, supported by Director Crum, moved to excuse Director Kieft from the meeting. The motion was unanimously approved.

Director Naser, supported by Director Crum, moved to approve the meeting agenda. The motion was unanimously approved.

20-03A Director Naser, supported by Director Crum, moved to approve the consent agenda. The consent agenda includes:

- Approve the Minutes of the February 20, 2020 Board Meeting and Joint Work Session with revisions. On item 20-02D of the Board minutes, remove "should the grid go down". In the Joint Work Session minutes change "states" to "status" on page one and change "for new building design" to "to begin this process" for page two, item six.
- Accept and file the February 2020 Financial Statements and Power Supply and Sales Dashboard
- Approve paying bills in the amount of \$1,551,573.71 from the Operation and Maintenance Fund
- Approve paying bills in the amount of \$227,795.40 from the Renewal and Replacement Fund
- Confirm Purchase Order #20951-1 to Golder Associates in the amount of \$7,655 for EGLE required monitoring plan
- Confirm Purchase Order #21189 to Northern Boiler Mechanical Contractors in the amount of \$5,352 for fly ash line repairs
- Confirm Purchase Order #21218 to Northern A-1 Services, Inc. in the amount of \$27,823 for ash removal after Sims shutdown

The motion was unanimously approved.

20-03B Public Comment Period — No comments were heard. No formal action taken.

20-03C Director Naser, supported by Director Crum, moved to approve the following purchase orders:

GRAND HAVEN BOARD OF LIGHT AND POWER
MINUTES
MARCH 19, 2020

- Approve Purchase Order #21194 to GRP Engineering, Inc. in the amount of \$89,000 for Island substation engineering services, associated construction oversight and contract administration
- Approve Purchase Order #21202 to Power Line Supply Company in the amount of \$21,060 for 90 LED boulevard street light fixtures

The motion was unanimously approved.

20-03D Erik Booth provided an update on the Harbor Island redevelopment project. There are five combustion coal residual (coal ash) ponds on Harbor Island: two active lined impoundments and three inactive ponds. Under Federal and State regulations all five ponds must be closed by December 2020. Due to groundwater contamination, we must do closure by removal and clean fill. We would begin pond closure with the inactive ponds, working from north to south. The water will be pumped from the inactive ponds into the active impoundments and discharged through normal discharge process. A slurry wall will be built to slow infiltration of groundwater into the ponds while material is being removed. It is quite likely that groundwater infiltration will exceed dewatering capabilities, and an additional discharge permit may be required. The project being discussed includes only the CCR pond clean up. Groundwater will be monitored after the project is complete to determine if additional clean-up is required. The coal yard will additionally need to be remediated.

No formal action taken.

20-03E Director Smant, supported by Director Naser moved to approve contracting with Catskill for CCR Impoundment Closure by Removal, and additionally, the purchase of necessary wetland credits, expected landfill disposal costs, and setting a total CCR pond cleanup project budget of \$3 million (including contract, wetlands credit, disposal costs, and contingency).

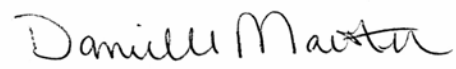
Three bids were received for the Coal Combustion Residual Impoundment Closure by Removal project. Staff recommends contracting Catskill at a cost of \$2,064,061.20. Catskill bid the same dewatering contractor as Charah, who provided the high bid. TL provided the low bid, however; they had a higher cost per cubic yard for fill material so if an additional amount of fill is required, the overall cost increase will be lower with Catskill. Additionally, TL does not include a slurry wall option. Landfill disposal costs are not included in the bids and will be paid according to our existing landfill disposal agreement rates. If this project is not completed by December 2020, the BLP could potentially be required to file and obtain a five-year operating permit for the ponds. The purchase of wetland credits at \$148,000 is required to gain approval a permit to conduct clean-up efforts. The project budget of \$3 million includes the Catskill contract, wetlands credit purchase, estimated landfill disposal and other costs. The volume of material to be removed and disposed of is an estimate subject to change based on actual conditions in the field.

The motion was unanimously approved.

At 5:13 p.m. by motion of Director Naser, supported by Director Crum, the March 19, 2020 Board meeting was adjourned.

GRAND HAVEN BOARD OF LIGHT AND POWER
MINUTES
MARCH 19, 2020

Respectfully submitted,

A handwritten signature in cursive script that reads "Danielle Martin".

Danielle Martin
Acting Secretary to the Board

RM