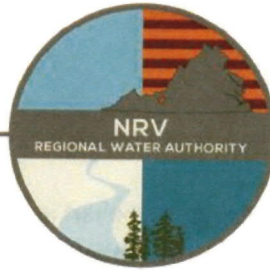


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MEMBERS OF THE BOARD

William R. Knocke, Chairman
Marc A. Verniel, Vice-Chairman
Wayne O. Nelson, Secretary
F. Craig Meadows, Treasurer
Christopher H. Kiwus

Caleb M. Taylor, P.E.
Executive Director

Meeting Minutes
NRV Regional Water Authority Board

January 27, 2021

Board / Staff Members Present: William R. Knocke, Marc A. Verniel, Wayne O. Nelson, Christopher Kiwus, Caleb M. Taylor, Sharon T. Huff, Jim Guynn, Guynn, Waddell, Carroll, & Lockaby

Guests Present: Doug Hudgins, CHA; Paula Moore, Whitman, Requardt, & Associates, Brian Houston, Draper Aden Associates

Absent: F. Craig Meadows

Location: Electronic via Microsoft Teams Meeting

1. The meeting convened at approximately 4:02.
2. Wayne made a motion to accept the agenda as presented. Marc seconded the motion. All were in favor.
3. Secretary's Report:
 - a. Board minutes for the Wednesday, December 16, 2020 meeting were reviewed.
 - b. A motion to accept the December 16, 2020 meeting minutes was made by Wayne and seconded by Marc. All were in favor.
4. Treasurer's Report:

The December financial reports were distributed to Board members prior to the meeting. There was some discussion about the financial reports. Chris made a motion to accept the financial reports as presented. Wayne seconded the motion. All were in favor.

5. Executive Director's Report

a. Operations Highlights:

None at this time.

b. Metered Consumption:

Caleb provided the water consumption chart as well as the December water report in the Board packet. Water consumption for December was 2.7% higher than compared to the past five year's consumption in the month of December.

c. Previous and Current Business

i. Water Treatment Plant Modernization:

Phase 1 Contract 2 has been closed out. Phase 2 work continues. The site excavation is nearly complete for the new clearwell and finished water storage tank. The pretreatment building has been cleaned out and plans for pressure washing the internal walls and other items is underway. The 1956 raw water station traveling screen has been removed. Appalachian Power is on-site working on re-routing the overhead power for the raw water pump station renovations. More sub-contractors such as the electrical subcontractor, Pyramid Electrical Contractors, recently mobilized on site.

ii. Joinder Project (Plum Creek):

Contracts 1 and 2 are substantially complete. Chrisman Mill pump station testing was delayed on December 14th due to valving issues. The issues have since been resolved and testing began on January 21st. So far, everything is looking good. Caleb anticipates the project to be closed out this spring once the driveway paving is complete. The paving companies are closed until March.

iii. Route 114 and Route 460 Pump Station Evaluation:

Design is underway.

iv. Action Items:

a. WTP Construction Video – Ulliman and Schutte's marketing team is editing the video that was taken around Thanksgiving for the start of the project. Another video will be done once the entire project is complete. The videos will then be combined into one video.

b. Cyber Security – Due to issues with radio and cellular communications, we have been pursuing fiber connections at the raw water pump stations, pretreatment building, and all booster stations in the Authority's system. Fiber is available at all sites except the Chrisman Mill pump station. These will be connected to the Authority's dedicated fiber running to the plant. Not only will it provide faster speed for transfer of data and provide

the best reliability, but also will be “off the grid” where the SCADA system is secure from being hacked or taken over.

d. New Business

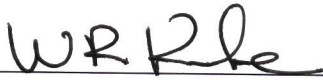
None at this time.

6. Public Comments: None

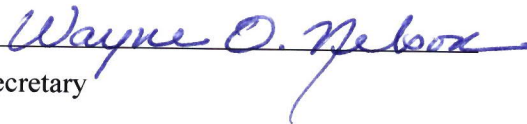
7. Comments from the Board: Bill recently attended a seminar on PFAS testing. Bill provided some highlights from the seminar via email prior to the Board meeting. Bill, Caleb, and Wayne will be meeting with representatives from the Town of Christiansburg tomorrow to discuss PFAS.

8. Other Business:

9. The meeting adjourned at 4:19.



Chairman



Secretary

