



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**

August 26, 2020

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

Guests Present: Mike Lockaby, Guynn, Waddell, Carroll, & Lockaby; Doug Hudgins, CHA; Paula Moore, Whitman, Requardt, & Associates; Sheryl Stephens, Draper Aden

Absent:

Location: Electronic via Microsoft Teams Meeting

1. The meeting convened at approximately 4:02.
2. Board Officer Elections:

There was some discussion about the board election. Craig made a motion that all the officers remain the same. Marc seconded the motion. All were in favor.
3. Secretary's Report:
  - a. Board minutes for the Wednesday, June 24, 2020 meetings were reviewed.
  - b. A motion to accept the June 24, 2020 meeting minutes was made by Wayne and seconded by Chris. All were in favor.
4. Treasurer's Report:

The June and July financial reports were distributed to Board members prior to the meeting. There was some discussion about the financial reports. Craig made a motion to accept the financial reports as presented. Marc seconded the motion. All were in favor.
5. Executive Director's Report
  - a. Operations Highlights:

Caleb indicated that the 1957 raw water pump station is no longer in service. The discharge header piping failed and came apart on August 19, 2020. The repairs would be significant. Therefore, the Authority is going to operate with just the 1976 raw water pump station until the 1957 raw water pump station can be rebuilt during the plant modernization project. The 1976 raw water pump station houses 3 pumps. One of which has been rebuilt twice recently.

b. Metered Consumption:

Caleb provided the water consumption charts as well as the June and July water reports in the Board packet. Water consumption for June was 2.8% lower than compared to the past five year's consumption in the month of June. Water consumption for July was 2.3% higher than compared to the past five year's consumption in the month of July.

c. Previous and Current Business

i. Water Treatment Plant Modernization:

Phase 1 Contract 2 work continues. Caleb anticipates substantial and final completion in September 2020. If the administration building is complete in time, the September Board meeting can be held in the training room as there is ample space for everyone.

The WTP Modernization Project Guaranteed Maximum Price (GMP) was presented to CHA and Authority staff on August 20, 2020. The costs came in as expected at \$46.8 million. The GMP includes approximately \$1.3 million in owner contingency. Caleb provided the GMP number to Sheryl Stephens to put into the financial analysis along with costs from Route 114 and Route 460 Pump Station Evaluation PER presented to the Board from the June 2020 meeting. Doug made a presentation on the GMP. Sheryl and Caleb provided additional input as needed. Doug recommended that the Board authorize Caleb to execute a contract with Ulliman Schutte on the plant modernization project. Craig made a motion to authorize Caleb to execute a contract with Ulliman Schutte in the amount of \$46.8 million for the plant modernization project. Chris seconded the motion. All were in favor.

Mike Lockaby discussed the Bond Resolution for the WTP Modernization Project. The bond resolution was for the issuance and sale of a water system revenue bond of the NRV Regional Water Authority in an amount not to exceed \$36,928,000. A motion to accept the Bond Resolution as presented was made by Craig. Marc seconded the motion. All were in favor.

ii. Joinder Project (Plum Creek):

Contract 1 construction is complete. Construction for contracts 2 and 3 continue to progress. Caleb anticipates the Pump Station will be in service by the end of this year. Once this pump station is complete, that will conclude the Joinder projects.

The Regional Water Authority Water Quality Study was submitted to VDH for review and approval on May 26, 2020. VDH has been inundated since COVID began. Caleb hopes the study will be approved soon.

iii. Route 114 and Route 460 Pump Station Evaluation PER:

The PER was presented to the Board at the June 2020 meeting. The PER has been submitted to VDH for review and approval.

d. New Business

i. PFAS:

One of the Town Council members from the Town of Christiansburg contacted Caleb recently about testing for PFAS. Caleb responded to a couple of emails from the Town regarding the subject. There was some discussion about testing for PFAS and the regulatory environment regarding this topic. The consensus of the Board was one of supporting Caleb's response to the concern for the testing of PFAS. Bill offered to talk with any council member concerned over PFAS. He teaches a class at Virginia Tech on how regulations are formed and the framework for how they are developed and promulgated into action.

6. Public Comments: None

7. Comments from the Board: Craig wanted to take a moment to note to the other Board members the significance of the decisions that were made at this meeting. Craig stated that while this plant modernization project has been in the works for several years now, the Board just authorized a \$46.8 million dollar contract which is the largest in the Authority's history. He went on to say that this project was very much needed and would benefit this region for decades into the future.

Craig also said the adoption of the Bond resolution of \$36.9 million dollars was likely the largest in the Authority's history.

Craig also stated that all of this would not have been possible without the direction and leadership of Caleb. He also recognized the efforts of Doug and his team at CHA on the project as well as Sheryl and her work on the Authority's rates and financial analysis. He mentioned that the rates passed back in 2017 held true and the efforts of Caleb and his staff to be efficient with operations and maintenance expenditures helped build the cash reserve needed to fund the cash portion of the project while meeting the Authority's financial policies. All of the Board members unanimously agreed to Craig's statements.

8. Other Business:

9. Action items:

- DEQ/VDH water withdrawal rate (late summer/fall 2020)
- Regional Water Quality Study (Stevie to make presentation following VDH approval)
- Route 114 & 460 PS Design & Bid (Waiting on VDH approval & WTP Modernization GMP)

10. The meeting adjourned at 5:06.

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Chairman

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Secretary