



**DUTCHESS COUNTY WATER AND WASTEWATER AUTHORITY
APPROVED MINUTES OF THE BOARD MEETING ON
April 23, 2024**

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Authority Board Members

Thomas LeGrand
Chairperson

Rudy Vavra
Vice-Chairperson

Lawrence R. Knapp
Treasurer

Dale Borchert
Secretary

Jennifer Cannella

Ex-Officio Members

Eoin Wrafter
Commissioner
D.C. Dept. of Planning & Development

Brian Scoralick
Executive Director
D.C. Soil & Water Conservation District

Legislative Liaison

Faye Garito
County Legislature

Staff

Michael J. Keating, P.E.
Executive Director

Jonathan Churins
Deputy Director / Asset Manager

Board Members Attending in Person

Tom LeGrand
Larry Knapp
Rudy Vavra
Dale Borchert

Staff Attending in Person

Mike Keating
Jessica McMahon
Jonathan Churins
Gary Banks
Rich Winchester
Pam Compasso
Mary Morris
Vanessa Kichline
Ed Mills
Carol Falcone
Daniel Hardman

Board Members Present via Video/Conference Call

N/A

Staff Present via Video/Conference Call

Board Members Absent

Ex-Officio Member Present via Video/Conference Call

Eoin Wrafter – Commissioner of Planning & Development

Others Present via Video/Conference Call

Tanya Clark, Sr. Public Health Engineer – DBCH

Members of the Public in Person

Gully Stanford – DC BOCES

Cody Nelson – DCWWA Maintenance Operator

Meeting Open – Introductions

The meeting opened at 4:30 p.m.

Tom Legrand called the meeting to order and began with a roll call to identify those attending the meeting both in person and by video/conference call.

Public Comment

Mr. Gully Stanford was present at the Board meeting, he stated that he is the Vice President of Dutchess County BOCES Board of Trustees. Mr. Stanford said that he and the Trustees of the Board have been following the application that Dutchess BOCES has made to the Poughkeepsie Joint Water Board and to the Authority to get water delivered to BOCES along Peach Road. He would like to know what the status of the Peach Road connection is. Mike Keating stated that the Poughkeepsie Joint Water Board is waiting for the approval from EFC. Mr. Stanford left his contact information for Mike Keating to follow up with him at a later date.

Chairman's Report

Tom LeGrand didn't have anything to report.

Finance Reports

Approval of Warrant

The Warrant was provided to the Board, in the Board package.

Rudy Vavra made a motion to approve the Warrant as Presented. This was seconded by Larry Knapp, a roll call vote was taken, and the resolution passed unanimously. **(Res.2024.04.A)**

Amendment No. 02 for Additional Services for the Tyler Accounting Software Contract – Memo

Jonathan Churins told the Board that the original contract amount for the Tyler Accounting Software needs to be amended, due to additional services needed to Finalize Conversion of the Utility Billing & Core Financials Modules.

Rudy Vavra made a motion to Approve an Amendment No. 02 to **Resolution No. 2023.08.D**. This was seconded by Larry Knapp, a roll call vote was taken, and the resolution passed unanimously. **(Res.2024.04.B)**.

Operations Report

The Operations report was provided to the Board in the Board package. The Board did not have any questions.

EPA'S Final PFAS National Primary Drinking Water Regulation

Vanessa Kichline reported to the Board that On April 10, 2024, the United States Environmental Protection Agency (EPA) published the first National Primary Drinking Water Regulation (NPDWR) for six per- and polyfluoroalkyl substances (PFAS): PFOA, PFOS, PFHxS, PFNA, HFPO-DA, and PFBS. The regulation will become 40 CFR §141.900-141.905. The enforceable maximum contaminant levels (MCLs) and non-enforceable maximum contaminant level goals (MCLGs) for these PFAS are presented in Table 1.

Under the NPDWR, Community Water Systems (CWSs) are required to conduct compliance monitoring, include testing results on Drinking Water Quality Reports, and begin issuing public notifications for any monitoring violations by 2027. Systems must comply with the new MCLs and issue public notifications for MCL violations by 2029. This memo provides an initial summary of the three-phase implementation schedule laid out in the EPA publication and its implications for DCWWA-owned systems. Impacts discussed below are subject to change based on DCDCBH interpretation of the NPDWR, which is being developed at the time of this writing.

Capital projects aimed at reducing PFAS in drinking water supplies, either through new treatment processes or through interconnections with the Hyde Park Regional Water System, are in progress for Greenfields and Quaker Hill due to current MCL violations. By 2029, DCWWA will also need to make operational changes or capital investments to address MCL violations for one well at Dalton Farms and two wells at Valley Dale. The impacted well at Dalton Farms, A-5, is already on quarterly monitoring due to samples collected in 2021 that exceeded the NYS MCL of 10 ng/L. Although recent samples have averaged under 4 ng/L, six out of ten LRAA calculations for A-5 exceed the EPA MCL. Ten States' Standards require a water system's source capacity to be able to meet the maximum daily demand (MDD) with the largest source out of service. The facility's estimated MDD based on operations data collected since 2021 is 265,000 gallons. With A-5 and the largest producing well, 2A, out of service, the system can produce about 202,000 gallons per day, or 76% of the MDD. Removing A-5 from service is therefore not expected to provide a long-term solution. Further testing is required to confirm the status of PFAS contamination in Valley Dale wells 5 and 6. Samples collected between May 2021 and July 2022 averaged 1.29 ng/L PFOS for well 5 and 2.36 PFOS for well 6. 2023 monitoring returned PFOS concentrations of 6.79 ng/L and 6.48 ng/L PFOS, respectively.

Quarterly monitoring will determine whether these results are indicative of an actual change in source water quality. If LRAAs for the wells are above 4 ng/L, the wells may need to be removed from service. The system's design MDD is 60,000 gallons. When wells 5, 6, and 2 (the largest producing well) are removed from service, the system can nominally supply approximated 78,000 gallons per day, or 130% of the MDD. However, Valley Dale has a history of diminished well production in dry months. Using well production rates observed in the summer of 2020, the system would only be able to produce 55,000 gallons per day with wells 5, 6, and 2 out of service. Distribution main breaks compound this problem, increasing actual daily demand to as high as 123,000 gallons.

Valley Dale has no current capital debt and Dalton Farms' debt will be extinguished within two years. These systems are relatively well situated to take on the challenge of addressing PFAS contamination and we expect to begin investigating capital project options within the next three years.

Capital Projects Report

Quaker Hill EAF Assessment Form & Lead Agency Determination

Vanessa Kichline reported to the Board that we are looking to submit documents for Lead Agency Determination for the QHW System. Following this authorization, DCWWA staff will distribute the materials to all involved agencies identified in each EAF for coordinated review. Information from these agencies will be used to draft the Environmental Impact Statement (EIS) for the recommended alternative, which will be provided to the Board for review at a future meeting. The reason that both alternatives are being presented for review is the relatively tight project timeline. SEQR requires 30 days for public comment on the Draft EIS following coordinated review. With an application deadline of June 14, we do not have time to wait for a final engineering recommendation before we initiate the SEQR process. Only one final EIS, corresponding to the final recommendation provided by T&B, will be submitted with the completed funding application. We anticipate that approval of a final EIS will require a special board meeting to be held in early June due to the above-mentioned public comment period.

Rudy Vavra made a motion to Approve the QHW Lead Agency Determination Forms. This was seconded by Larry Knapp, a roll call vote was taken, and the resolution passed unanimously. **(Res.2024.04.C).**

Tivoli Water Project Status

Mike Keating reviewed the project memo that was provided to the Board. He stated that the General and Electrical Contractors are still working on completing their punch lists.

Tivoli Sewer Project Status

Gary Banks reviewed the project memo in the package. The design effort is nearing its completion. Responses from Wright-Pierce, two final follow-up questions from the regulatory review were accepted by NYS Environmental Facilities Corporation. DCWWA received the revised project schedule from Wright-Pierce on February 8, 2024. Advertisement for contractor bids is planned for March 11th, with a bid opening on April 26th 2024.

Task Order Summary

Mike Keating stated that the task order summary is to notify the Board of all of the task orders that have been issued to the consultants that we are working with.

Community Projects

Mike Keating gave a brief update of the current open community projects.

Southern Dutchess Water Transmission Line –

DEP has reviewed Phase 1 report and has no objection to proceeding to Phase 2.

Peach Road/BOCES –

BAN being processed, met with design engineer to finalize comments, & waiting for EFC Approval.

Rockledge –

Site Visit.

Crofton Mews –

Developer asked to meet about water main installation.

West Dorsey Extension –

On Legislature Agenda for May 2024.

Champlain Hudson Power Express –

Waiting for City & Town of Poughkeepsie to review

West Dorsey Project SEQRA EAF Documents

Mike Keating reported to the Board that we will be submitting EAF paperwork and seeking LA determination. Tighe and Bond Engineering has conducted the required Environmental Assessment Form and where the Authority has complied with all necessary notices and a full Environmental Assessment Form to evaluate the potential environmental impacts of the Authority's proposal for the West Dorsey Water System Project (the "Action") has received a coordinated review and has been completed and submitted to the Authority Board (attached). The Environmental Assessment Form identifies no significant environmental impacts associated with the Authority's proposed Action. Staff therefore recommends that the Board approve the resolution declaring itself lead agency.

Rudy Vavra made a motion to Approve the West Dorsey Water System Project for Lead Agency & SEQRA Determination Forms. This was seconded by Larry Knapp, a roll call vote was taken, and the resolution passed unanimously. **(Res.2024.04.D).**

Nineteenth Restatement of the County Water District Service Agreement

Mike Keating stated that DCWWA has requested that the County of Dutchess act by Resolution to create Zone of Assessment 028A & Zone of Assessment 028B in the Dutchess County Water District, encompassing the service area of the West Dorsey Water System.

Rudy Vavra made a motion to Authorize Execution of the Nineteenth Restatement of the County Water District Service Agreement. This was seconded by Larry Knapp, a roll call vote was taken, and the resolution passed unanimously. **(Res.2024.04.E).**

New for Consideration

There were no new items for consideration.

Executive Session:

At 5:08 pm Rudy Vavra made a motion to enter into Executive Session for the purpose of Personnel Matters. This was seconded by Larry Knapp, a roll call vote was taken, voted on and passed unanimously. **(Res.2024.04.F)**

At 5:45 pm Rudy Vavra made a motion to exit Executive Session for the purpose of Personnel Matters. This was seconded by Larry Knapp, a roll call vote was taken, voted on and passed unanimously. **(Res.2024.04.G)**

Motion to Adjourn:

At 5:46 pm Rudy Vavra made a motion to adjourn. This was seconded by Larry Knapp, a roll call vote was taken, voted on and passed unanimously.

The next Board Meeting will be on Wednesday, March 27, 2024, at 4:30 pm, at 1 Lagrange Ave., Poughkeepsie, NY 12603.

Respectfully submitted,
Pamela Compasso,
Program Assistant

Resolutions

1. **(2024.04.A) Approval of Warrant**
2. **(2024.04.B) Approval of Amendment No. 02 for Additional Services to the Tyler Accounting Software Contract**
3. **(2024.04.C) Approval for QHW EAF Assessment Forms & Lead Agency Determination**
4. **(2024.04.D) Approval to Declare LA & Adopt SEQRA Determination for the West Dorsey Project**
5. **(2024.04.E) Approval to Authorize Execution of the Nineteenth Restatement of the Service Agreement for the County Water District**
6. **(2024.04.F) Open Executive Session**
7. **(2024.04.G) Close Executive Session**