

DELAWARE COUNTY REGIONAL  
WATER QUALITY CONTROL AUTHORITY  
100 EAST FIFTH STREET  
CHESTER, PENNSYLVANIA 19013

MINUTES

AUGUST 17, 2021 (VIRTUAL)

The Regular Meeting of the Delaware County Regional Water Quality Control Authority was held on Tuesday, August 17, 2021, at 3:30 P.M. The meeting was held virtually via Zoom.com. REGULAR MEETING

Messrs. Kern, Knapp, Lucas, Monaghan, Mullen, Nagle, Pisani, and Madames Nichols and Sage, Board Members, constituting a quorum were present. ROLL CALL

Messrs. DiSantis, Hurst, Lehman, McNichol, Pileggi, Willert, and Mesdames Amadio, Bonnett, Caulk, and Cummings, were also present.

PUBLIC ATTENDANCE: The following were present: Mr. Mike Ewall of Energy Justice Network and Ms. Erica (last name unknown). There were no other members of the public present. PUBLIC ATTENDANCE

Mr. Lucas, Chairman, called the meeting to Order.

ORDER OF BUSINESS

PLEDGE OF ALLEGIANCE: The Pledge of Allegiance was recited by all parties present. PLEDGE OF ALLEGIANCE

COMMENTS FROM THE PUBLIC: Ms. Cummings stated that there were no public comments or questions submitted. PUBLIC

APPROVAL OF MINUTES: It was moved by Ms. Sage, seconded by Mr. Nagle, and unanimously carried that the minutes of the Regular Meeting of July 20, 2021 be approved as submitted. APPROVAL OF MINUTES

Mr. McNichol, Solicitor, stated that it had come to our attention that the interest rate noted in the Springhill Farm Wastewater Treatment Facility Association Agreement of Service needed to be adjusted. He requested that this item be added to the agenda under New Business for consideration and approval. NEW AGENDA ITEM

It was moved by Mr. Nagle, seconded by Mr. Knapp, and unanimously carried to amend the agenda and add this item under New Business.

REPORTS:

1. COMMITTEES:

a. Human Resources and Administration. Mr. Monaghan stated that the Committee met on August 9, 2021. There were no additions to the meeting minutes.

b. Strategic Planning and Goals. Ms. Sage stated that the Committee met on August 9, 2021. There were no additions to the meeting minutes.

c. Operations and Engineering. Mr. Mullen stated that the Committee met on August 10, 2021. He noted items requiring Board action would be considered later in the agenda. There were no additions to the meeting minutes.

d. Finance. Mr. Knapp reported that the Committee met on August 11, 2021. He noted items requiring Board action would be considered later in the agenda. There were no additions to the meeting minutes.

e. Pension. Mr. Lucas stated that there was no formal meeting of the Pension Committee and had nothing to report at this time.

2. CHAIRMAN: Mr. Lucas had no items to report at this time.

3. EXECUTIVE DIRECTOR: Mr. Willert stated that there were no additions to the written report.

4. DIRECTOR OF ENGINEERING: Mr. Hurst stated that there were no additions to the written report.

5. DIRECTOR OF OPERATIONS & MAINTENANCE: Mr. DiSantis stated that there were no additions to the written report.

6. SOLICITOR: Mr. McNichol had no items to report at this time.

OPERATING FUND PAYMENTS:

1. CHIEF FINANCIAL OFFICER REPORT: Mr. Pileggi stated that there were no additions to the written report.

2. PAYMENT OF BILLS:

Approval of Operating Statement, Statement of Fund Balances and List of Bills for the month of July 2021.

It was moved by Mr. Knapp, seconded by Ms. Sage, and unanimously carried that the statement and the list of bills in the amount of \$4,155,198.69 for the month of July 2021 contained in the Chief Financial Officer report be approved.

REPORTS

COMMITTEES

Human Resources and Administration

Strategic, Planning & Goals

Operations and Engineering

Finance

Pension

CHAIRMAN

EXECUTIVE DIRECTOR

DIRECTOR OF ENGINEERING

DIRECTOR OF OPERATIONS & MAINTENANCE

SOLICITOR

OPERATING FUND PAYMENTS

CHIEF FINANCIAL OFFICER

PAYMENT OF BILLS

CONSTRUCTION FUND PAYMENTS:

CONSTRUCTION  
FUND PAYMENTS

1. ENGINEERING ADVISOR'S REPORT: Mr. Lehman stated that there were no additions to the written report.

ENGINEERING  
ADVISOR

2. CHANGE ORDERS:

CHANGE ORDERS

• Contract No. TC-1717-C – 2018 WRTP Plant Upgrades – Contract D – Electrical – Change Order No. 4 – Increase In Contract Time Of 184 Days To Adjust Contract Time For Formal Project Close Out (Philips Brothers Electrical): Mr. Mullen stated that this contract change order was discussed at the Operations and Engineering Committee meeting, and it was the consensus of the committee to recommend Board approval.

Contract No.  
TC-1717-C  
2018 WRTP Plant  
Upgrades  
Contract D-Electrical  
CO #4

It was moved by Mr. Mullen, seconded by Mr. Knapp, and unanimously carried to approve the above contract change order.

• Contract No. PFR-1903-C (Re-Bid) – Springhill Farm Pump Station & Sanitary Sewer Force Main – Contract 1 – General/Mechanical – Change Order No. 1 – Credit For Unused Quantities – Decrease In Contract Amount Of \$104.85 And Increase In Contract Time Of 248 Days Due To Unforeseen Conditions (A. J. Jurich, Inc.): Mr. Mullen stated that this contract change order was discussed at the Operations and Engineering Committee meeting, and it was the consensus of the committee to recommend Board approval.

Contract No.  
PFR-1903-C (Re-bid)  
Springhill Farm PS &  
FM  
Contract 1-General  
CO #1

It was moved by Mr. Mullen, seconded by Mr. Knapp, and unanimously carried to approve the above contract change order.

• Contract No. PFR-2004-C – Springhill Farm Sanitary Force Main Extension – Change Order No. 1 – Credit For Unused Quantities – Decrease In Contract Amount Of \$15,894.50 And Increase In Contract Time Of 275 Days Due To Unforeseen Conditions (A. J. Jurich, Inc.): Mr. Mullen stated that this contract change order was discussed at the Operations and Engineering Committee meeting, and it was the consensus of the committee to recommend Board approval.

Contract No.  
PFR-2004-C  
Springhill Farm FM  
Extension  
CO #1

It was moved by Mr. Mullen, seconded by Mr. Knapp, and unanimously carried to approve the above contract change order.

3. CONTRACT CLOSEOUT AND FINAL PAYMENT APPROVAL:

CONTRACT  
CLOSEOUT

• Contract No. TC-1717-C – 2018 WRTP Plant Upgrades – Contract D – Electrical (Philips Brothers Electrical)

Contract No.  
TC-1717-C  
2018 WRTP Plant  
Upgrades  
Contract D-Electrical

- Contract No. PFR-1903-C (Re-Bid) – Springhill Farm Pump Station & Sanitary Sewer Force Main – Contract 1 – General/Mechanical (A. J. Jurich, Inc.)

Contract No.  
PFR-1903-C (Re-bid)  
Springhill Farm PS &  
FM  
Contract 1-General

- Contract No. PFR-2004-C – Springhill Farm Sanitary Force Main Extension (A. J. Jurich, Inc.)

Contract No.  
PFR-2004-C  
Springhill Farm FM  
Extension

Mr. Mullen stated that these contract closeouts were discussed at the Operations and Engineering Committee meeting and it was the consensus of the committee to recommend Board approval.

It was moved by Mr. Mullen, seconded by Mr. Knapp, and unanimously carried to approve the contract closeouts and final payments listed above.

#### 4. PAYMENT OF BILLS:

PAYMENT OF  
BILLS

It was moved by Mr. Knapp, seconded by Mr. Mullen, and unanimously carried as follows: (a) that the bills of contractors, engineers and others for construction costs, engineering services and related costs under the Renewal & Replacement Fund in the amount of \$1,993,228.51 are hereby approved; and (b) the requisitions on the Renewal & Replacement Fund under the Trust Indenture with TD Bank, in payment of said bills, are hereby approved pending approval by the Treasurer, and the proper officers be and are hereby authorized and directed to execute same.

#### AUTHORIZATION TO ADVERTISE CONTRACTS:

AUTHORIZATION  
TO ADVERTISE  
CONTRACTS

- Contract No. SC-2101-C – Townsend Street CSO Partial Separation Project: Mr. Mullen stated that this contract advertisement was discussed at the Operations and Engineering Committee meeting, and it was the consensus of the committee to recommend Board approval.

Contract No.  
SC-2101-C  
Townsend Street  
CSO Partial  
Separation Project

It was moved by Mr. Mullen, seconded by Mr. Monaghan, and unanimously carried to advertise the above contract.

- Contract No. SU-2102-C – Borough of Upland – Church Street Sewer Upgrade (added to BOD agenda): Mr. Mullen stated that this contract advertisement was added to the agenda and not previously discussed at the Operations and Engineering Committee meeting. Mr. Hurst stated that this is for a small pipe repair project in Upland associated with our Long Term Control Plan to increase conveyance capacity and to correct a sanitary sewer overflow issue.

Contract No.  
SU-2102-C  
Upland Borough-  
Church St. Sewer  
Upgrade

It was the consensus of the Board to recommend approval.

It was moved by Mr. Mullen, seconded by Mr. Knapp, and unanimously carried to advertise the above contract.

- Contract No. P2021-06 – Dry Ash Hauling: Mr. Mullen stated that this contract advertisement was discussed at the Operations and Engineering Committee meeting, and it was the consensus of the committee to recommend Board approval.

Contract No.  
P2021-06  
Dry Ash Hauling

It was moved by Mr. Mullen, seconded by Mr. Knapp, and unanimously carried to advertise the above contract.

- Contract No. P2021-07 – Primary Clarifier Spare Parts: Mr. Mullen stated that this contract advertisement was discussed at the Operations and Engineering Committee meeting, and it was the consensus of the committee to recommend Board approval.

Contract No.  
P2021-07  
Primary Clarifier  
Spare Parts

It was moved by Mr. Mullen, seconded by Mr. Knapp, and unanimously carried to advertise the above contract.

AWARD OF CONTRACTS:

AWARD OF  
CONTRACTS

- Contract No. P2021-05 – Replacement Belts For A Belt Filter Press/Gravity Belt Thickeners: Mr. Mullen stated that two bids were received and that the lowest qualified bidder was GSM Filtration, Inc. with a bid amount of \$49,610.00 and was in full compliance with DELCORA's requirements.

Contract No.  
P2021-05  
Belts for Belt Filter  
Press

It was moved by Mr. Mullen, seconded by Mr. Knapp, and unanimously carried to award Contract No. P2021-05 to GSM Filtration, Inc. in the amount of \$49,610.00.

OLD BUSINESS: Mr. Lucas stated that there was no Old Business at this time.

OLD BUSINESS

Mr. Knapp advised the Board that he needed to leave the meeting due to a prior engagement and asked to be excused. Chairman Lucas excused him.

NEW BUSINESS:

NEW BUSINESS

1. Authorization for Professional Services: (Capital Funds)

Authorization for  
Professional  
Services (Capital)

A. Gannett Fleming – Proposal Dated August 9, 2021 – For Professional Engineering Services For WRTP Outfall And Diffuser Detailed Design – Total Amount Not To Exceed \$707,600.00 Plus \$80,000.00 Allowance For Additional Permit-Related Costs (Capital Funds)

Gannett Fleming  
WRTP  
Outfall/Diffuser  
Detailed Design

B. Greeley & Hansen – Proposal Dated July 16, 2021 – For Professional Services To Provide Long Term Control Plan Update (LTCPU) Implementation (Task Order No. 11) – Total Amount Not To Exceed \$209,673.00 (Capital Funds)

Greeley & Hansen  
LTCPU  
Task Order No. 11

C. Brown And Caldwell – Proposal Dated August 9, 2021 (rev. 8/16/2021) – For Professional Engineering Services To Provide Year 2 Of The Comprehensive Sewer System Infiltration And Inflow Control Program – Total Amount Not To Exceed \$349,559.00 (Capital Funds)

Brown & Caldwell  
Provide Year 2  
Report of I&I  
Control Program

At Ms. Nichols request, Mr. Hurst reviewed the above proposals.

Item A – This proposal relates to the outfall project. The current discharge point will be replaced with an extended pipe into the river with multiple points along that pipe to diffuse the wastewater into the river in a less concentrated manner. It is an expensive construction project estimated to be over \$10 million. This proposal is for the design of the project which is extensive and requires a massive permitting effort. He added that the design and permitting process should take about one year before the project can be bid out.

Item B – This proposal relates to the Long Term Control Plan which has not been formally approved by the USEPA and the PADEP; however, mandated projects within the first five years were included in the new NPDES Permit. This proposal is for managing these projects, modeling and other specialized tasks.

Item C – This proposal also relates to the Long Term Control Plan (LTCP). The LTCP and the Consent Decree require DELCORA to conduct a comprehensive Inflow & Infiltration (I&I) multi-year study to analyze flow meter data and to provide recommendations to all municipalities (conveyance and system owners) on where they need to focus their I&I reduction efforts. This proposal provides the year two report.

Mr. Mullen stated that these items were discussed at the Operations and Engineering Committee meeting, and it was the consensus of the committee to recommend Board approval.

It was moved by Mr. Mullen, seconded by Mr. Nagle, and unanimously carried to approve the Professional Services proposals A, B, and C listed above.

2. Authorization for Professional Services: (Operating Funds)

Authorization for  
Professional  
Services (Operating)

A. Chavond-Barry Engineering – Proposal Dated July 28, 2021 – For Professional Engineering Services To Provide General Advice During Calendar Year 2021 – Total Amount Not To Exceed

Chavond-Barry  
General Advice for  
2021

\$30,000.00 (Operating Funds): Mr. Mullen stated that this item was discussed at the Operations and Engineering Committee meeting, and it was the consensus of the committee to recommend Board approval.

It was moved by Mr. Mullen, seconded by Mr. Monaghan, and unanimously carried to approve the Professional Services proposal from Chavond-Barry Engineering.

B. Freya Systems, LLC – Proposal Dated June 10, 2021 – For Professional Services To Perform Technical Analysis Of The Data Survey Report On Dissolved Oxygen (DO) Optimization (Task #1) – Total Amount Not To Exceed \$117,775.20 (Operating Funds): Mr. Mullen stated that this item was discussed at the Operations and Engineering Committee meeting, and it was the consensus of the committee to recommend Board approval.

Freya Systems  
Technical Analysis  
of DO Data Survey  
Task #1

It was moved by Mr. Mullen, seconded by Mr. Monaghan, and unanimously carried to approve the Professional Services proposal from Freya Systems, LLC.

C. NewGen Strategies & Solutions, LLC – Provide Rate Model Update For 2022 Rates – Total Amount Not To Exceed \$9,570.00 (Operating Funds) (from Finance meeting): Mr. Mullen stated that this item was discussed at the Finance Committee meeting, and it was the consensus of the committee to recommend Board approval.

NewGen Strategies  
2022 Rate Model

It was moved by Mr. Mullen, seconded by Mr. Monaghan, and unanimously carried to approve the Professional Services proposal from NewGen Strategies & Solutions, LLC.

D. Trinity Consultants – Proposal Dated August 12, 2021 – For Professional Services To Provide Additional Air Quality Permitting Evaluation For New Back-Up Scrubber And Prepare Plan Approval Application – Total Additional Amount Not To Exceed \$7,500.00 (Operating Funds) (added to BOD agenda): Mr. Mullen stated that this item was added to the agenda and not previously discussed at the Operations and Engineering Committee meeting. Mr. Hurst stated that this proposal is for additional analysis and support effort to obtain the backup scrubber Plan Approval.

Trinity Consultants  
New Back-Up  
Scrubber  
Air Quality  
Permitting  
Addntl. Svcs.

It was the consensus of the Board to recommend approval.

It was moved by Mr. Mullen, seconded by Mr. Monaghan, and unanimously carried to approve the Professional Services proposal from Trinity Consultants.

3. Authorization To Purchase:

Authorization to  
Purchase

• Purchase Of Three (3) 10 Inch Krohne Flow Meters For EB2 And One (1) 4 Inch Krohne Flow Meter And Controller For The Chester Ridley Creek Pump Station Grit System Through A Sole Source Vendor (Stover Sensor Controls Quote #210693JC and Quote #210743JC) For A Total Amount Not To Exceed \$33,894.00 (Capital Funds) (revised from O&E Meeting): Mr. Mullen stated that this item was revised from the Operations and Engineering Committee meeting. It was the consensus of the Board to recommend approval.

3 – 10" Krohne Flow  
Meters for EB-2 & 1 –  
4" Krohne Flow Meter  
& Controller for  
CRCPS

It was moved by Mr. Mullen, seconded by Mr. Monaghan, and unanimously carried to approve the above purchase.

• Purchase Of Four (4) Pumps For The Chester Ridley Creek Pump Station Through The PA CO-STARS Contract #359913 (Reiner Pump Systems Quote Dated August 4, 2021) For A Total Amount Not To Exceed \$304,815.00 (Capital Funds): Mr. Mullen stated that this item was discussed at the Operations and Engineering Committee meeting, and it was the consensus of the committee to recommend Board approval.

4 Pumps for  
CRCPS

It was moved by Mr. Mullen, seconded by Mr. Nagle, and unanimously carried to approve the above purchase.

4. Resolution No. 2021-08 – Re-Instituting Termination And Collection Procedures And Authorizing Reasonable Attorney Fees In The Collection Of Delinquent Sewage Accounts: This item was discussed at the Finance Committee meeting, and it was the consensus of the committee to recommend Board approval.

Res. No.  
2021-08

Mr. Pileggi reviewed the resolution. Following discussion, it was the consensus of the Board to require Board approval prior to implementing this resolution.

It was moved by Mr. Nagle, seconded by Ms. Nichols, and unanimously carried to adopt Resolution 2021-08 and to require Board approval prior to implementation.

5. Springhill Farm Wastewater Treatment Facility Association Agreement of Service – Interest Rate Change: This item was added to the agenda. Mr. McNichol, Solicitor, stated that it had come to our attention that the interest rate noted in Section 4.01 of the October 11, 2018 agreement needed to be adjusted. Therefore, the interest rate needs to be reduced from the current 3.74% per annum to 3.12% per annum. This would result in a minor refunding of the second and third quarter payments. Mr. McNichol also suggested that Bond counsel be consulted prior to making this change.

Springhill Farm WW  
Agrmnt. – Interest  
Rate Change



It was moved by Ms. Sage, seconded by Mr. Mullen, and unanimously carried that Section 4.01 of the Springhill Farm Wastewater Treatment Facility Association Agreement of Service dated October 11, 2018 be amended to modify the interest rate from 3.74% per annum to 3.12% per annum.

EXECUTIVE SESSION: There was an Executive Session held prior to the meeting. EXECUTIVE SESSION

ADJOURNMENT: It was moved by Mr. Monaghan, seconded by Mr. Mullen, and unanimously carried to adjourn the meeting at 4:05 P.M. ADJOURNMENT

ATTEST  
Secretary