

**MINUTES OF THE MEETING  
DERRY TOWNSHIP MUNICIPAL AUTHORITY  
670 CLEARWATER ROAD  
HERSHEY, PA 17033  
MONDAY, FEBRUARY 26, 2024**

The Derry Township Municipal Authority Board held its regular meeting on Monday, February 26, 2024, in the Conference Room of the Authority's Administration Building, 670 Clearwater Road, Hershey, Pennsylvania. The meeting was also available to Board members, Consultants and Advisors, and the Public virtually through Microsoft Teams. Chairman Feidt called meeting to order at 6:01 p.m.

**ROLL CALL**

Attendees	In-Person	Virtually
<b>Board Members</b>		
Robert Cerminara		
Michael Corado		X
David Feidt	X	
Ronald Furlan	X	
Randy Goss	X	
Kelly Heffner-Means	X	
Carter Wyckoff		
<b>Staff</b>		
William Rehkop (Executive Director)	X	
Kimberly Bloom (Deputy Director)	X	
Michael Postick (Stormwater Program Manager)	X	
Dennis Beck (Comptroller)		X
<b>Consultants</b>		
Daryl Dethlefs (Dethlefs Pykosh)		X
Steve McGuire (Brown and Caldwell)		X
Josh Fox (HRG)	X	
Colin O'Brien (Brown and Caldwell)	X	
Mike Hess (HRG)	X	
<b>Other Attendees</b>		

**PUBLIC COMMENT**

There was no public comment at this time.

### **APPROVAL OF PREVIOUS MINUTES**

K. Heffner-Means made a motion to approve the Minutes of the January 22, 2024 Board meeting. R. Furlan seconded. The motion passed unanimously by voice vote.

### **APPROVAL OF TREASURER'S REPORT AND BILLS FOR PAYMENT**

Staff presented the January Treasurer's Report and Bills for Payment for approval. R. Furlan made a motion to approve the reports, seconded by M. Corado. The motion passed unanimously by voice vote.

### **STAFF UPDATES AND REPORTS**

#### ***CONSTRUCTION CONTRACTS UPDATE***

The Executive Director provided the following updates for current contracts.

#### **Clearwater Energy Enhancements Project [Contracts 2020-02G, 2020-02E, 2020-02H]**

This project is nearing completion. Scott testing completed the on-site trip coil relay work and associated testing in late January. PPL inspected and approved the work, then issued their permission to operate (PTO) the CHP facility on February 8th. Staff continue to work with PPL on the interconnect agreement. As far as the net metering is concerned, DTMA has two options. The first is to work with DTMA's current third-party supplier to negotiate a rate that would be comparable to or better than the rate offered by PPL; or DTMA can accept the rate that PPL is offering. Both options are being reviewed.

Colin O'Brien reported that review meetings are being set up with the contractors to discuss the remaining punch list items, review a few issues that surfaced upon startup, and review the details for the additional work in the Filter Building. As required by the Change Order for this additional work, the contractor and subcontractors will be meeting with Staff next week to discuss scheduling. In the interim, Staff had the geotechnical expert do some preliminary site work to confirm that the subgrade is acceptable prior to the pads and rebar installation for those areas of the project that are not receiving helical piles since there were some compaction concerns with the soils under the Filter Building. Instruction will be provided to Eastern Environmental on how to provide appropriate compaction for these areas. Staff and BC are awaiting final reporting from the geotechnical consultant.

#### **Raw Sewage Pumps Replacement [Contract 2020-03]**

Most of the remaining punch list items, including installation of the new hatch for the main floor hoist, and the work associated with the installation of the handrail around the hatches have been successfully completed this past month. The only remaining punch list item, pump testing by Heisey, has been scheduled to be completed in the coming weeks. Upon completion of all work, Staff will work with the engineer and contractors to complete the contract close-out procedures.

#### **Spring Creek Interceptor Upgrade Project [Contract 2022-01]**

Mr. Fox reported that the Spring Creek crossing is complete. AEI's Subcontractor, Superior 3, continues to work on the Spring Creek Interceptor crossing behind Hershey Building No. 45.

Superior 3 has successfully installed the longer structural steel beam and DIP sewer main across the Spring Creek crossing to the previously installed concrete caisson locations. The Subcontractor is currently working on removing abandoned, inactive Hershey Company owned electrical conduit in order to complete the remainder of the sewer installation.

AEI has provided a final, updated schedule for all remaining work, which indicates three (3) months of work on-site to complete the remaining utility work at the Spring Creek crossing, final sewer tie-ins, manhole rehabilitation, and pavement restoration work on East Derry and West Mansion Road.

#### IDIQ Sanitary Sewer and Storm Sewer Repairs (Excavation Contract 2023-01)

Rogele, Inc. has completed all sewer replacement and spot repair work associated with Contract 2023-01, Work Order No. 1. Final restoration is anticipated to be completed for the Shank Park portion in the early April timeframe.

Rogele started Work Order No. 2, Clearwater Road CHP Embankment Riprap Installation, in early February and has since completed all work associated with the work order. Staff provided construction inspection services for this work through completion and will be reviewing the associated AFP once this is finalized and received from Rogele.

#### IDIQ Sanitary Sewer and Storm Sewer Repairs (Trenchless Contract 2023-02)

Mobile Dredging and Video Pipe, Inc. (MDVP) commenced Work Order No 1 pre-lining activities in early February. MDVP intends to complete all work associated with Work Order No. 1 by the end of February. Staff are working with HRG and their on-site Resident Project Representative to see this work through to successful completion. Mr. Fox also noted that the areas that were of significant concern located in the Derry Township School District's baseball field have been successfully rehabilitated just in time for the spring baseball season.

#### Southwest WWTP Headworks Upgrade (Contract 2023-05)

Mr. Fox reported that HRG and Staff held a preconstruction conference in early December with both the General Contractor, JP Environmental, LLC (JPE) and the Electrical Contractor, Garden Spot Electric (GSE). Staff and JPE handled the delivery and offloading of the new screening equipment in early December. The screening equipment is being stored at the CwR facility until JPE is ready to start construction in the coming weeks at which time another job conference will be scheduled. Staff continues to work closely with HRG to review and approve submittals for both Contracts. JPE anticipates completion of the screen replacement work by the end of April. Schedules from both Contractors for all work to be completed under this Project are forthcoming as part of their respective submittal packages.

### **ENGINEERING STATUS REPORT**

The Executive Director provided the following report on current contracts.

### Southwest WWTP Upgrade and Expansion Project (Phase 1)

The project was advertised for bids on January 19<sup>th</sup>. Hazen and Staff hosted a pre-bid meeting on February 7<sup>th</sup> at the SWWWTP. Staff welcomed prospective bidders to tour the site for an open house at the Southwest WWTP on February 21<sup>st</sup>. Bids will be received on March 15<sup>th</sup>. Staff and Hazen anticipate having the bid award recommendations for the Board's consideration and approval at the March meeting.

### High Meadow Pump Station Upgrade

This project is still on hold pending the receipt of further input and information from the West End developer. The Director will reach out to the Developer and other appropriate entities to set up a meeting to see what additional information is needed to keep this project moving forward.

### High Meadow Pump Station Drainage Basin Flow Monitoring Plan

HRG prepared a finalized report for Staff review, including prioritization rankings as well as a Capital Improvements Plan recommending investigation, design, and rehab/replacement schedules based on the findings from the flow metering study. HRG and Staff held a review meeting on January 24<sup>th</sup> to go over the finalized flow metering study and associated recommendations. Staff are currently evaluating potential rehabilitation options noted by HRG.

### High Strength Organic Waste (HSOW) Offloading Station Improvements

Upon receiving approval for authorizing the purchase and installation of the FRP Thickener Tank Cover System from Kappe Associates, Inc. through the Pennsylvania COSTARS purchasing program, the Executive Director has executed the Contract to move forward with the work previously outlined. CF Maier indicated that they anticipate installation of the thickeners cover by the end of June 2024.

### Biosolids Drying and Gasification Project

Mr. O'Brien reported that DTMA and BC Staff have worked to prepare and submit a financial assistance application to PENNVEST under the "PFAS Remediation Program" by the application deadline of February 7<sup>th</sup>. They have also been working diligently with PADEP for approval of the WQM Part 2 and AQM permits by PENNVEST's requested deadline of March 5<sup>th</sup>. The funding award decision will be announced at the PENNVEST Board meeting scheduled for April 24<sup>th</sup>. Based on recent discussions with DEP and PENNVEST, the Authority's project has a high probability of being awarded some grant money based on the low volume of applications submitted, in addition to a low interest loan.

BC and Staff met with DEP's Waste Management Division to see what will be required for the processing of hauled-in biosolids from other municipal plants and which type of permit will be required.

### Clearwater WWTF Headworks Upgrade Project

BC and Staff continue to work on the design associated with the project. BC, RK&K teams met with Staff on site January 17<sup>th</sup> to further discuss the Project. BC and RK&K are continuing to

progress the design and anticipate submission of the WQM Part 2 permit package, and a final plan set for Staff review by early Spring 2024.

### ***STORMWATER PROGRAM MANAGER'S REPORT***

Mr. Postick provided the following report for current contracts.

#### Forest Avenue Swale and Oakmont Community Basin Retrofits and Shank Park Culvert Replacement

Work on the Forest Avenue swale and basin site remains scheduled for the spring of 2024. Field work on the replacement of the Shank Park entrance culvert has resumed and will likely be completed by the end of February. A change order to account for the PPL utility marking error and related electrical utility relocation is currently being finalized.

#### Bullfrog Valley and Deer Run Stream Restorations (Derry Township Parks Water Quality Improvements)

As previously noted, the project contractor, Aquatic Resource Restoration Company (ARRC), has completed the punch list work for both sites. A final pay application from ARRC is forthcoming. DTMA Staff and HRG are also looking towards a follow-up inspection in early spring to determine how well the placed vegetation has established and if any vegetation replacements or improvements are needed prior to contract closeout.

#### Ridge Road Drainage Improvements

DTMA Staff and HRG continue to advance project final design and permitting. Almost all the necessary permits are in hand. DTMA Staff are currently engaged in discussions and meetings with five affected property owners to provide an update on the current project status and to coordinate the necessary temporary and permanent easements. Staff are looking to finalize the bidding and construction contract documents so an advertisement for bids for this project can be placed on or about March 4<sup>th</sup>. A subsequent recommendation for award of the project would then be presented at the April Board meeting. It is the intent to have the easements in place prior to the project being awarded.

Additionally, Staff and HRG at this time must plan for the construction administration and observation for the upcoming Project site work. HRG has provided a proposal, Supplement No. 4 to the original Project agreement, to provide such services for an estimated construction duration of 38 weeks and at a cost of \$392,500. Supplement No. 4 was included in the Board packet for the members to review prior to the meeting.

#### Stoverdale Road and Shopes Church Road Culvert Replacements

HRG continues to work on finalizing bidding and construction specification documents for the replacement of seven (7) storm sewer culverts that cross the noted roads, with the intent to complete the work in spring to early summer of 2024 before planned Township pavement replacement work on Stoverdale Road is completed in 2024. DTMA Staff has provided Bid

Security, Bonding and Insurance requirements for the contract and continues to pursue necessary easements with affected property owners.

#### Stonecutter Circle Drainage Improvements

HRG continues to develop stormwater drainage modification design plans for improvements to areas of failing open space drainage behind private residences on Stonecutter Circle. DTMA Staff also continue to coordinate with local property owners who will be affected by the construction.

#### Cambridge Commons Development

HRG has completed a stormwater runoff hydraulic analysis of the project area. Although preliminary, there is some indication that minor modifications to the Brookside Park basin structures could benefit the downstream development.

#### Water Resource Enhancement Program (WREP)

As discussed in several previous Board meetings, a determination on whether DTMA will participate, table, or opt out of the WREP will be needed by end of February 2024. It is the Board's and Staff's consensus that DTMA will not participate at this time. Mr. Postick will provide this decision in writing to WREP by March 1<sup>st</sup>.

#### Spring Creek Watershed Improvement Program (WIP)

The Penn State Agriculture and Environment Center received a new National Fish and Wildlife Foundation (NFWF) grant that will, in part, help fund various projects such as riparian buffers, stream restoration, and agricultural BMPs on farms, and possible improvements to properties with places of worship. The Center has now included the Spring Creek watershed within its priority area where funding can be applied. Staff will look to see what cooperative efforts can be made in 2024 with the Spring Creek WIP group with respect to meeting the new MS4 Permit requirements, once they are made known.

#### Stormwater Program Management Fee

DTMA Staff continue to reach out to significant stakeholders within the Township to discuss the recent SMP fee adjustment. Staff are also conducting a review of existing accounts to determine the status of credits and any opportunities for ratepayers to apply for credits. A related meeting with Hershey Entertainment and Resorts (HE&R) was held on February 1<sup>st</sup> to discuss the new fee, status of accounts, credits applied, etc. Staff are working towards scheduling a similar meeting with The Hershey Company.

#### IDIQ Sanitary Sewer and Storm Sewer Repairs

DTMA Staff has identified several locations for small-scope stormwater infrastructure repairs and/or replacement. A draft Work Order should be available for review and consideration at the March Board meeting.

Route 230 Connections in Londonderry Township

Mr. Fox reported that HRG is working with DTMA Staff on sizing of the flow metering manhole for the Pine Manor Mobile Home Park in Londonderry Township. This information will help with the bulk usage agreements for the mobile home parks.

**ITEMS FOR ACTION**

**Resolution #2024-11 – Ratification of project payments from the 2021C and 2022A Capital Project Funds for February:** Staff reviewed the payments from the Capital Project Funds requiring Board ratification. This resolution was then approved on a motion by K. Heffner-Means, seconded by M. Corado. The motion passed unanimously by voice vote.

**Resolution #2024-12 – Approval of HRG Proposal for Ridge Road Drainage Improvements Construction Phase Services:** This resolution was passed on a motion by M. Corado, seconded by K. Heffner-Means. The motion passed by voice vote. D. Feidt abstained from voting due to a professional business association with HRG.

**OTHER BUSINESS**

There was no other business to come before the Board at this time.

**PUBLIC COMMENT**

There was no public comment at this time.

**ADJOURNMENT**

With no further business to come before the Board, K. Heffner-Means made a motion to adjourn the February 26, 2024 public meeting at 6:46 p.m., seconded by R. Goss. The motion passed unanimously by voice vote.



(Assistant) Secretary