

**MINUTES OF THE MEETING  
 DERRY TOWNSHIP MUNICIPAL AUTHORITY  
 670 CLEARWATER ROAD  
 HERSHEY, PA 17033  
 MONDAY, APRIL 22, 2024**

The Derry Township Municipal Authority Board held its regular meeting on Monday, April 22, 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 6:00 p.m.

**ROLL CALL**

Attendees	In-Person	Virtually
<b>Board Members</b>		
Robert Cerminara	X	
Michael Corado		X
David Feidt	X	
Ronald Furlan	X	
Randy Goss	X	
Kelly Heffner-Means	X	
Carter Wyckoff (arrived at 6:04 pm)		X
<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>		
Darrell Dethlefs (Dethlefs Pykosh)	X	
Josh Fox (HRG)	X	
Colin O'Brien (Brown and Caldwell)		
Mike Hess (HRG)	X	
<b>Other Attendees</b>		

**PUBLIC COMMENT**

There was no public comment at this time.

### **APPROVAL OF PREVIOUS MINUTES**

R. Cerminara made a motion to approve the Minutes of the March 25, 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 March Treasurer's Report and Bills for Payment for approval. K. Heffner-Means 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]**

Since receiving the permission to operate (PTO) from PPL, Staff has successfully and continuously operated the gensets since early February without any major issues. Genset No. 1 reached the third service interval this month based on engine runtime hours, reaching the 1500-hour mark. Genset 1 is scheduled to be serviced again by Cummins per the service agreement in the coming weeks. Staff continue to be very satisfied with the Cummins field service team as they routinely monitor the CHP facility remotely and continue to coordinate with Operations staff for scheduled genset maintenance.

Progress continues with the demolition and concrete foundation work in the Filter Building. Over the past month, Eastern Environmental Contractors (EEC) has addressed several underground piping conflicts within the footprint of the proposed equipment foundation pads. EEC has installed several equipment pads including the 51' x 15' pad which will support the gasifier and dryer equipment, and three smaller concrete foundation pads to support the downstream equipment such as the bucket elevator. Goliath plans to be on site the week of 4/29 to complete the helical pile installation. Geo-Technology Associates (GTA) and BC will be providing construction inspection services starting the week of 4/22 to cover the preparation and installation of the helical piles and associated helical pile testing.

EEC, BC, and Staff continue to quantify and track the additional unforeseen work (labor and materials) that has been identified to date under WCD No. 3 for EEC and Pagoda.

Pagoda continues to work on the scope of work identified under WCD No. 13, which encompasses permanent wiring in the Filter Building associated with effluent pumps, UV system, hydronic heating loop and biosolids storage pad.

Raw Sewage Pumps Replacement [Contract 2020-03]

RK&K Staff have begun to work with the contractors to complete the contract close-out procedures for this work.

Spring Creek Interceptor Upgrade Project [Contract 2022-01]

Mr. Fox reported that AEI has completed all utility work and tie-ins at the Spring Creek crossing behind Hershey Building No. 45 aside from connection of one ductile iron sewer lateral. Work that remains on-site is testing, roadway restoration, manhole lining, and punch list items. Paving is scheduled to begin the week of May 6. Final completion should be by May 31.

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

Rogele has provided an update to Staff on the final surface restoration schedule for the Shank Park Sewer Replacement (Contract 2023-01 - Work Order 1) worksite. Rogele anticipates completion of all surface restoration in the mid-May timeframe at the park and temporary equipment staging areas.

Staff received and reviewed all applicable information including construction schedule, cost estimates and backup information from Rogele for Contract 2023-01, Work Order No 4. Work Order No. 4 includes manhole frame and cover replacement at various locations. The estimate for the proposed work totals \$23,450. **A motion was made by R. Furlan, seconded by R. Cerminara to approve IDIQ Contract 2023-01 Work Order No. 4 with Rogele Inc. in the amount of \$23,450. The motion passed unanimously by voice vote.**

Staff received and reviewed all applicable information including construction schedule and cost estimate from Rogele, and have acquired the necessary PennDOT emergency permit certificate (EPC) for Contract 2023-01, Work Order No 5. Work Order No. 5 includes manhole frame and cover replacement of a single manhole on Hersheypark Drive. This work is being completed as emergency work to align with PennDOT's paving project schedule and was approved with Executive Director authorization.

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

MDVP completed all work associated with Work Order No. 1 (Trenchless Rehabilitation) in early March. Both the Milton Hershey baseball field and West Governor Road locations have been restored to their original conditions. MDVP submitted Application for Payment No. 1 in the amount of \$159,773,47, which was less than their estimate.

Southwest WWTP Headworks Upgrade (Contract 2023-05)

Staff received the updated construction schedule from JP Environmental (JPE). JPE indicated to Staff and HRG that the equipment demo work in the headworks building will begin in the early to mid-May timeframe. The Duperon screening equipment is being stored at our CwR facility until JPE is ready to start construction. Delivery of the remaining equipment is still outstanding.

### ***ENGINEERING STATUS REPORT***

The Executive Director provided the following report on current contracts.

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

The low bidders for this project are in the process of finalizing all administrative and contractual requirements per the Notice of Intent to Award to be reviewed and finalized by Hazen. Hazen expects the hard copies of the contract documents to be received this coming week. Staff and Hazen will then schedule the preconstruction conference on site at the SWWWTP. Staff are awaiting US EDA's review and approval of the bid award. The contract documents provide for a 60-day award period. It may be necessary to reach out to the contractors for an extension of their bid if the US EDA's approval is not received within 60 days.

#### **High Meadow Pump Station Upgrade**

No further updates are available until the West End Development PADEP sewer planning efforts are completed. Today, Staff received the final revision to the Pump Station Upgrade Contribution and Reimbursement Agreement from the Trust. The document will be reviewed and presented to the Board at the May Board meeting.

#### **South Hanover Township (SHT) Force Main Upgrade Sewer System Capacity Study**

Rettew was on-site during the week of April 1<sup>st</sup> to conduct the white trout lily botanical survey as required by the PNDI endangered species investigation.

#### **Biosolids Drying and Gasification Project**

The PENNVEST funding award decision will be announced at the PENNVEST Board meeting scheduled for April 24<sup>th</sup> at 10:30am. The Executive Director and Deputy Director will be attending in person. Board members are welcome to attend the meeting in-person or virtually.

BC has drafted the permit by rule letter as required by PADEP under their Solid Waste Permitting Program. Staff are currently reviewing the permit by rule letter and anticipate submission to PADEP by next month.

#### **CLEARWATER WWTF HEADWORKS UPGRADE PROJECT**

As per an early April status update by BC, this project is approximately 50 percent complete through the design phase and is progressing towards a late May plan and permit submission by BC to Staff for review. Staff will work with BC to address any comments prior to the PADEP WQM Part II package submission.

### ***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**

As previously discussed, the Shank Park Culvert has been fully installed and is complete. For the Forest Avenue swale and basin site, signed easement agreements with Penn State Hershey and

Penn State Medical have been received. With that, Kinsley Construction, Inc. shall be mobilizing to the site starting on April 22<sup>nd</sup>. They anticipate completion by June 5<sup>th</sup>.

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

DTMA Staff and HRG will now inspect the two work sites to determine the type and extent of vegetation replacements or improvements are needed prior to final project completion and contract closeout. There are some locations along the Deer Run Stream site where the establishment of vegetation is lacking and where ARRC will likely spend most of their final completion efforts.

Additionally, there have been additional construction administration and construction observation needs that caused direct cost overruns that were being tracked throughout the contract. This is due to an extended work duration brought about primarily by the need for several additional out-of-scope contract change orders that were enacted throughout the project as outlined in Supplement No. 2 from HRG.

On April 17<sup>th</sup>, DTMA Staff met with Mr. Thomas Scannell of the Deer Run HOA to discuss the overall project need and intent, the work that remains until closeout, and long-term operation and maintenance responsibilities.

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

Bidding and construction specification documents for the replacement of seven (7) storm sewer culverts that cross the noted roads are 95% complete. We anticipate bidding the project in Summer 2024.

#### Stonecutter Circle Drainage Improvements

Design plans and bid documents shall be finalized upon obtaining an access easement agreement with local property owner(s) who will be affected by the construction.

#### Cambridge Commons Development

HRG has completed a stormwater runoff hydraulic analysis of the project area, which remains under review by Staff.

#### IDIQ Sanitary Sewer and Storm Sewer Repairs

DTMA Staff and HRG are currently finalizing Work Orders for two storm sewer culvert replacements on Reese Avenue and storm sewer and possible inlet replacements on Bittersweet Drive in the Meadows at Hershey development. The first culvert replacement on Reese Avenue should commence before month's end.

#### ADDITIONAL UPDATES

With the recent increase in wet weather events, Staff have been responding to numerous customer calls regarding stormwater ponding issues on properties, possible repair locations, etc.

### Ridge Road Drainage Improvements

DTMA is awaiting receipt of the PADOT Highway Occupancy permit for West Chocolate Avenue, the Railway Occupancy permit with Norfolk Southern, and the DEP Joint Permit for Small Projects. Also, DTMA Staff continues to coordinate the necessary temporary and permanent easements from affected property owners.

Bids for this project were received and opened on April 15<sup>th</sup>. The four lowest bids are below the construction cost that was estimated during project design, with the lowest bid being over \$1 million below the estimated range. Neither DTMA nor HRG are familiar with the apparent low bidder, so Staff did not prepare a recommendation for award for this Board meeting.

Because the Ridge Road project contains some unique items such as the boring of the railroad crossing, performing work around significant electrical duct banks that supply power to Hersheypark, installing large diameter pipe and inlet boxes, and providing adequate traffic control on Chocolate Avenue in tourist season, both HRG and DTMA Staff feel that, as part of their due diligence, additional time should be taken to review the bidders. Checking on the references supplied by the contractors and obtaining information on the scope of work provided on prior projects for these bidders should help to determine if they would be able to perform the work for this project in accordance with DTMA's contract specifications. After this review, Staff would like to meet with the Board to discuss the findings and then provide their recommendation for the bid award prior to the May Board meeting on May 20, 2024.

***The Board agreed to hold a special meeting on Monday, May 6, 2024 at 3:30 p.m. to discuss the findings of the bid review and then make an award for the construction contract.***

### ITEMS FOR ACTION

**Resolution #2024-18 – Ratification of project payments from the 2021C and 2022A Capital Project Funds for April:** 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 R. Furlan. The motion passed unanimously by voice vote.

**Resolution #2024-19 – Approval of HRG Supplement #2 for Deer Run and Bullfrog Valley Stream Restoration Project Construction Administration Services:** This resolution was passed on a motion by R. Cerminara, seconded by R. Goss. The motion passed by voice vote. D. Feidt abstained from voting due to a professional business association with HRG.

### Discussion on Resolution #2024-20

The Director reported that seven (7) light duty vehicles in DTMA's fleet will be considered for replacement by an electric vehicle (EV) within a 10-year period. Two (2) of the vehicles will need to be replaced within a year based on the vehicle condition as reported during a recent state inspection, identified as a 2007 Jeep Liberty and a 2009 Ford Escape. All other vehicles listed as heavy duty will be evaluated in the future as the technology advances.

Staff reviewed available EV manufacturers and models to determine the best option that would fit the operational needs of our staff. The selection criteria included CoStars eligibility, pricing and current incentives, battery range, and user familiarity. Staff narrowed down the list to Ford F-Series because it checked all the boxes in meeting the expectations.

Staff received a quote received from Fred Beans for the Ford F150 XLT Lightning to replace the 2009 Ford Escape. Compared to the gas version of the F150, the purchase price for the EV is approximately \$2k lower due to the current dealership incentives and discounts. Because of the significant discounts currently being offered, Staff also received a quote for the purchase of a second Ford F150 XLT Lighting to replace the 2007 Jeep Liberty. Although these purchases were not anticipated in 2024, the WW Resource Allocation Fund supports the ongoing long-term asset management and replacement plan.

The staff is also planning provisions for a future charging station in the Administrative Building parking lot. In the interim, the Ford F150 Lightning can be charged in the Maintenance Garage adjacent to the current charging station for the EV cargo van.

**Resolution #2024-20 – Authorization for Purchase of 2023 Ford F-150 Lightning through CoStars Purchasing Program:** This resolution was then approved on a motion by R. Furlan, seconded by M. Corado. The motion passed unanimously by voice vote.

#### **OTHER BUSINESS**

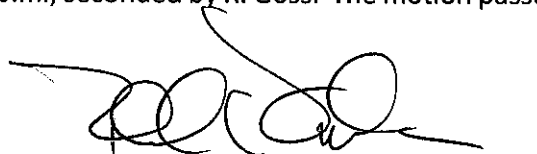
There was no other business to come before the Board at this time.

#### **PUBLIC COMMENT**

There was no public comment at this time.

#### **ADJOURNMENT**

With no further business to come before the Board, R. Furlan made a motion to adjourn the April 22, 2024 public meeting at 6:50 p.m., seconded by R. Goss. The motion passed unanimously by voice vote.



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(Assistant) Secretary