

WESTERN WESTMORELAND MUNICIPAL AUTHORITY

REGULAR MONTHLY MEETING – NOVEMBER 14, 2022

The Board of Directors of the Western Westmoreland Municipal Authority held a regular monthly meeting on Monday, November 14, 2022 at 6:00 P.M. in the Authority conference room, duly advertised, as required, and with the following persons in attendance:

1. Roll Call 6:15 P.M.:

Board Members in Attendance:

Mr. Stanley Caroline, Jr.	Mr. Charles Gilbert	Mr. Charles Konkus
Mr. Joseph Lapia	Mr. Dylan Mace	Mrs. Barbara McIntyre
Mr. Kevin McHugh	Mr. Bob Regola	Mr. Mark Wolinsky

Absent:

Mr. Tim Watson

Others in Attendance:

Mr. Matthew Racunas, Solicitor
Mr. Chad Hanley, Consulting Engineer
Mr. Stanley A. Gorski, Jr., Authority Manager
Mrs. Johanna Wtorkowski, Finance Director and Assistant Secretary-Treasurer/Recording Secretary

Attended Virtually, through Microsoft Teams:

Mrs. Elizabeth (Liz) Lackey, Consulting Engineer
Ms. Samantha Schmucker, Consulting Engineer

2. Mr. Caroline led the Pledge of Allegiance.
3. Public Comments: None
4. Communications: None
5. Secretary's Report: Barbara McIntyre: There was no report.
6. Treasurer's Report – Due to Mr. Watson's absence, Mrs. Wtorkowski requested the approval of the following requisitions:
 - A. Revenue Fund Requisition No. 406 Scott Electric: \$815.59. A motion to approve was made by Mr. Lapia, and seconded by Mr. Wolinsky. The motion passed, 8-0, with an abstention by Mr. Konkus, who is an employee of Scott Electric. A memorandum, signed by Mr. Konkus, is attached to these minutes
 - B. Revenue Fund Requisition No. 407 Stone & Co.: \$9.99. A motion to approve was made by Mr. Wolinsky, and seconded by Mr. Lapia. The motion passed, 8-0, with an abstention by Mr. Mace, who is an employee of Stone & Co. A memorandum, signed by Mr. Mace, is attached to these minutes.
 - C. Revenue Fund Requisition No. 408: \$174,738.68: A motion to approve was made by Mr. Konkus, and seconded by Mr. Wolinsky. The motion passed unanimously.

This concluded the Treasurer's report.

7. Authority Manager's Report – Stanley Gorski, Jr.:

A. Monthly Update:

1. Mr. Gorski reported that there were was a fecal coliform violation and an instantaneous maximum fecal coliform violation, both on October 25, 2022, resulting in two \$250.00 fines. There were no by-pass events for the month of October 2022. Average plant flow was 2.5 million gallons per day (MGD). Total rainfall for the month was 1.9”.

B. COA-Phase III Project:

1. Mr. Gorski requested Board approval and authorization of submittal to PENNVEST Pay Estimate No. 10, in the amount of \$151,828.13, as submitted by Kukurin Contracting, Inc., for the period ending October 28, 2022. A motion to approve was made by Mr. Lapia, and seconded by Mr. Gilbert. The motion passed, 7-0, with abstentions by Mr. Konkus, who is an employee of Scott Electric, a supplier to the contractor, and by Mr. Mace, who is an employee of Stone & Co., a supplier to the contractor. Memoranda, signed by Mr. Konkus and Mr. Mace, are attached to these minutes.

2. Mr. Gorski reported that the contractor has six (6) manholes with runs left to construct. Construction is going well. The current section should take three (3) weeks to complete. The contractor will then move to Manor.
- C. Mr. Gorski requested Board approval of and authorization to advertise the 2023 regular meeting dates. A motion to approve was made by Mr. Wolinsky, and seconded by Mr. Mace. The motion passed unanimously.
- D. Mr. Gorski requested Board authorization to advertise for sale on Municibid.com the following items:
 1. Ten (10) emergency exit lighting fixtures
 2. Twelve (12) can lighting fixtures
 3. Two (2) old entrance gates with rollers, 28' long x 65" high

Batteries from the emergency lighting fixtures were bad, and were recycled. A motion to approve was made by Mr. Wolinsky, and seconded by Mr. Lapia. Mr. Caroline asked if was permissible to discard the items, if no bids were received. Mr. Racunas stated that it was permissible to discard the items, if no bids were received. Mr. Wolinsky amended his motion to include authorization to discard the items, if no bids were received, and Mr. Lapia seconded the amended motion. The motion passed unanimously.
- E. Mr. Gorski requested Board approval to purchase a Hach DR3900 spectrophotometer from Hach Company, at a cost of \$5,996.51. This is COSTAR's pricing, and a capital budget item. Mr. Gorski also received a COSTARs quote from USA Blue Book. A motion to approve was made by Mr. Lapia, and seconded by Mr. Wolinsky. Mr. Konkus asked if the equipment comes calibrated from the company. Mr. Gorski stated that employees perform daily calibrations on the spectrophotometer. The motion passed unanimously.
- F. Mr. Gorski requested that the Board authorize the purchase and installation of remaining gate and door access equipment from Exelos, at a cost of \$15,741.69. This is proprietary equipment. Mr. Gorski stated that this will complete the conversion to the new gate and door access system. A motion to approve was made by Mr. Lapia, and seconded by Mr. Regola. The motion passed unanimously.
- G. Mr. Gorski requested that the Board authorize the purchase of electronic door strikes, door reinforcements, door conversion kits, power supplies, electronic door loops, including installation, from AB Specialties, Inc., at a cost of \$8,800.00. AB Specialties, Inc., is a COSTARs vendor, and completed the same type of work at the pump station. Mr. Lapia asked Mr. Gorski if he verifies that the prices are actually COSTARs prices. Mr. Gorski stated that he confirms that the vendor is a COSTARs vendor, but he does not verify that the quoted prices are COSTARs prices. A motion to approve was made by Mr. Wolinsky, and seconded by Mr. Mace. The motion passed unanimously.
- H. Mr. Gorski requested Board authorization to purchase updated gate, office, plant, pump station, and EQ tank camera equipment, including server storage hard drive and installation, from Exelos, at a cost of \$4,896.11. Mr. Gorski stated that the new equipment will include a lock and camera for the lobby door. A motion to approve was made by Mr. Wolinsky, and seconded by Mr. Lapia. The motion passed unanimously.
- I. Mr. Gorski reported that Blower #6, at the Aeration Tanks, froze. The cost to replace the blower is \$11,401.90. The operating budget will need to be updated to include the cost of this blower, which will be delivered in February 2023. The agenda must be amended to include an item to authorize the purchase of an Omega 53P blower installation kit from CASCO, USA, in the amount of \$11,401.90. A motion to amend the November 14th agenda to be able to add a motion to purchase an Omega 53P Omega blower installation kit, in the amount of \$11,401.90 was made by Mr. Lapia, and seconded by Mr. Wolinsky. The motion passed unanimously. A motion to authorize the purchase of a blower motor for the #6 Aeration Tank was made by Mr. Lapia, and seconded by Mr. Wolinsky. The motion passed unanimously.
- J. Mr. Gorski reported that he is working with vendors and HRG regarding the hydrogen sulfide issue in the centrifuge room. Good Plumbing extended the duct work on the rooftop of the Sludge Processing Building.
- K. Mr. Gorski reported that two carbon vendors have been on site regarding the odor control systems. Three of the four carbon indicators have a clear reading, meaning that the carbon does not need to be replaced. The fourth odor control unit, which is located near the centrifuge room, will need to have the carbon replaced in 2023. Mr. Gorski stated that the hydrogen sulfide issue is reducing the lifespan of the carbon in that odor control unit.
- L. The tap allocation letter will be sent to the PaDEP, next week. Mr. Gorski is waiting for a response from the North Huntingdon Township Municipal Authority.
- M. The laboratory methods were updated to reflect the 23rd Edition of Standard Methods. The Standard Operating Methods (SOPs) were approved by the PaDEP.
- N. The lab accreditation application was completed, including those methods. Mr. Gorski commended the lab employees on their work regarding the application.
- O. Mr. Gorski thanked Mrs. Wtorkowski for her work on the budget.
- P. Mr. Gorski has scheduled a meeting with HRG, Penn Township Sewage Authority, and Eades Group, to discuss future growth in Penn Township for plant modeling purposes.

- Q. Mr. Gorski and Mrs. Wtorkowski are working on an upgrade to the Authority's website, which will be completed by Exelos. The current website will be condensed. Exelos will complete the work on the new website. The cost for the upgrade will depend on how much of the existing information will be retained and will be in a range starting at \$5,000.00. A discussion followed.
- R. Mr. Gorski reported that the EPA is offering a free cybersecurity assessment. Exelos is coordinating the assessment. Once the assessment has been completed, Mr. Gorski will work with HRG to apply for a cybersecurity grant.

This concluded the Authority Manager's report.

8. Consulting Engineer

A. Chad Hanley, Herbert, Rowland & Grubic, Inc. (HRG):

- 1. Mr. Hanley reported that the Small Water and Sewer Grant Program is open for applications. Mr. Hanley will be presenting a couple of Resolutions to the Board for approval at the December 15, 2022 meeting. Mr. Hanley will be working with Mr. Gorski during the next month to determine what projects would qualify for this grant program.
- 2. The Authority has not yet received the draft permit for the NPDES Permit renewal.
- 3. Mr. Hanley reported that the preparation of specifications for securing equipment and installation of overhead garage doors in nearing completion. Mr. Hanley was hoping to receive one or two more quotes. Mr. Hanley will review the information with Mr. Gorski.
- 4. HRG is working through specifications for the installation of baffles and launders in the primary clarifier tanks. Mr. Hanley is trying to determine whether the project falls under Prevailing Wage rules.
- 5. Mr. Hanley deferred to Ms. Samantha Schmucker, who presented a review of the plant modeling. Ms. Schmucker reported that the magnesium hydroxide dosing will need continuous adjustments, based on influent loading conditions. That will be weighted heavily on the ammonia loadings. For future modeling, a meeting has been scheduled for Wednesday, November 16, 2022, to discuss three alternative projected EDUs, before proceeding with additional modeling.
- 6. Mr. Hanley reported that a file review of a 2003-2004 Wet Weather Improvements Project will be conducted, in order to gain a background on the plant process history.
- 7. Mrs. Elizabeth (Liz) Lackey reported that the EPA is set to release proposed regulations for per- and polyfluoroalkyl substances (PFAS), chemicals used in heat-, stain-, and water-resistant products. This "forever compound" is found in materials like non-stick pans, firefighting foams, Teflon, etc. Mrs. Lackey stated that the PaDEP will probably include PFAS in NPDES Permit and Biosolids Permit requirements. Final rulings will be determined before the end of 2023. Removal of PFAS from wastewater is achieved through the use of activated carbon, ionic exchange, or reverse osmosis. Mr. Hanley stated that nothing is in stone, but if the EPA begins to regulate PFAS, the Authority receives PFAS outside of plant processes, and will therefore be affected by the regulations. PFAS is gaining a lot of attention, because, as it enters the human body, there is no natural process to remove it. Typically, once regulations are in place, they are not rolled back. A discussion followed.

This concluded HRG's report. The complete report is attached to these minutes.

9. Solicitor's Report – Matthew Racunas:

- A. Mr. Racunas reported that there are no long-term legal issues.
- B. Mr. Racunas has been working with personnel issues, budgetary issues, and minor issues that Mr. Gorski or Mrs. Wtorkowski bring to him.
- C. Mr. Racunas stated that he would like to schedule a meeting with representatives of the Valley Landfill before the end of the year, to touch base and let them know that things are still moving forward.
- D. Mr. Racunas is reviewing the Authority's Service Area territory issue, in order to become familiar with an issue that continues to flare up.

Mr. Caroline asked Mr. Racunas if he has seen a copy of the Authority's Personnel Manual. Mr. Racunas stated that Mrs. Wtorkowski has provided him with access to all of the Authority's documents. A discussion followed, regarding Authority policy regarding the use of medical marijuana.

This concluded the Solicitor's report.

10. Reports of Committees:

- A. Personnel Committee: Joseph Lapia: There was no report. Mr. Caroline stated that the Personnel Committee should schedule a committee meeting in December. After a brief discussion, it was decided that the committee will meet during an afternoon in January 2023.
- B. Finance and Budget Committee: Dylan Mace:

Mr. Mace asked Mr. Caroline if he was still a member of the Finance & Budget Committee. Mr. Caroline stated that Mr. Mace was still a member of the Finance & Budget Committee.

1. Mr. Mace requested Board approval of fund transfer listed under Agenda item 10B (1) (a) and investment listed under Agenda Item 10B (1) (b), as follows:
Item 10B (1) (a): Transfer \$125,618.93 from the Revenue Fund to the PENNVEST Account, *and*
Item 10B (1) (b): Purchase a Capital Improvement Fund two-month United States Treasury Bill, in the amount of \$7,512,000.00, providing the interest rate is positive.

A motion to approve was made by Mr. Lapia, and seconded by Mr. Wolinsky. The motion passed unanimously.

2. 2023 Operating Budget and 2023-2032 Capital Budget:
 - a. Mr. Mace requested approval of the 2023 Operating Budget, with the addition of the replacement of Blower #6 for the Aeration Tank, at a cost of \$11,401.90. A motion to approve the 2023 Operating Budget, with the conditions listed, was made by Mr. Wolinsky, and seconded by Mr. Lapia. The motion passed unanimously.
 - b. A motion to Adopt Resolution No. 2022-09 and approve the 2023-2032 Capital Budget was made by Mr. Gilbert, and seconded by Mrs. McIntyre. Mr. Gilbert amended the motion to adopt Resolution No. 2022-09, adopting a Capital Projects Plan and Capital Budget. Mrs. McIntyre seconded the amended motion. The motion passed unanimously.
3. Mr. Mace requested Board authorization to not pay the Pennsylvania Department of Labor & Industry 2023 Solvency Fee for Relief from Charges, in the amount of \$1,839.53. A motion to approve was made by Mr. Wolinsky, and seconded by Mr. Regola. The motion passed unanimously.

This concluded the Finance and Budget Committee report.

C. Legal and Engineering Services Committee: Kevin McHugh: There was no report.

11. Requisitions:

Mr. Caroline requested Board approval of the following Requisitions:

- A. Approve Capital Improvement Fund Requisition No. 97, in the amount of \$58,368.37: A motion to approve was made by Mr. Wolinsky, and seconded by Mr. Mace. The motion passed unanimously.
- B. Approval of PENNVEST Loan No. 75375, COA-Phase III Project, Requisition No. 7, and authorize submission to PENNVEST: \$151,828.23. A motion to approve was made by Mrs. McIntyre, and seconded by Mr. Wolinsky. The motion passed, 7-0, with abstentions by Mr. Konkus, who is an employee of Scott Electric, a supplier to the contractor, and by Mr. Mace, who is an employee of Stone & Co., a supplier to the contractor. Memoranda, signed by Mr. Konkus and Mr. Mace, are attached to these minutes.

12. Board Member Comments:

- A. Mrs. McIntyre asked if there will be a luncheon for the employees next month. Mr. Caroline instructed Mrs. Wtorkowski to select a date for a luncheon, and send an e-mail to the Board and Consultants.
- B. Mr. Wolinsky thanked everyone who worked on the budget, especially Mrs. Wtorkowski, stating that they did a good job.
- C. Mrs. McIntyre wished everyone a Happy Thanksgiving.
- D. Mr. Caroline welcomed Bob Regola to the Authority Board.

13. Executive Session: None

14. A motion to adjourn the meeting of November 14th was made by Mrs. McIntyre, and seconded by Mr. Wolinsky. The motion passed unanimously. The meeting was adjourned at 7:19 P.M.



Johanna Wtorkowski, Assistant Secretary-Treasurer

MEMORANDUM

TO: Secretary of the Board of Directors of
Western Westmoreland Municipal Authority

FROM: Charles T. Konkus
DATE: November 14, 2022

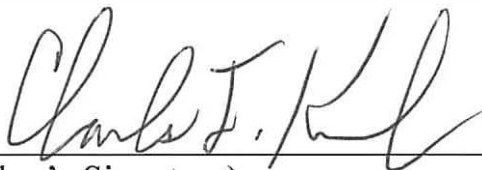
I, the undersigned, Director of Board of the Western Westmoreland Municipal Authority do hereby publicly announce and disclose that due to the following conflict, or possible conflict of interest, I am abstaining from voting of the hereinafter set forth matter coming before the Board of the Western Westmoreland Municipal Authority.

Nature of Possible Conflict:

Employee of Scott Electric, a supplier of purchases made by Kukurin Contracting, Inc., contractor for the COA-Phase III Project

Subject to be acted upon:

Approve PENNVEST, Loan No. 75357, COA-Phase III Project, Requisition No. 7, and authorize submission to PENNVEST, in the amount of \$151,828.13.



(Member's Signature)

MEMORANDUM

TO: Secretary of the Board of Directors of
Western Westmoreland Municipal Authority

FROM: Charles T. Konkus

DATE: November 14, 2022

I, the undersigned, Director of Board of the Western Westmoreland Municipal Authority do hereby publicly announce and disclose that due to the following conflict, or possible conflict of interest, I am abstaining from voting of the hereinafter set forth matter coming before the Board of the Western Westmoreland Municipal Authority.

Nature of Possible Conflict:

Employee of Scott Electric, a supplier of purchases made by Kukurin Contracting, Inc., contractor for the COA-Phase III Project

Subject to be acted upon:

Approval and submittal to PENNVEST of Pay Estimate No. 10 in the amount of \$151,828.13, as submitted by Kukurin Contracting, Inc., for the period ending October 28, 2022.


(Member's Signature)

MEMORANDUM

TO: Secretary of the Board of Directors of
Western Westmoreland Municipal Authority

FROM: Charles T. Konkus

DATE: November 14, 2022

I, the undersigned, Director of Board of the Western Westmoreland Municipal Authority do hereby publicly announce and disclose that due to the following conflict, or possible conflict of interest, I am abstaining from voting of the hereinafter set forth matter coming before the Board of the Western Westmoreland Municipal Authority.

Nature of Possible Conflict:

Employee of Scott Electric, a supplier of electrical purchases made by the Authority

Subject to be acted upon:

Approve Revenue Fund Requisition No. 406, Scott Electric, in the amount of \$815.59.



(Member's Signature)

MEMORANDUM

TO: Secretary of the Board of Directors of
Western Westmoreland Municipal Authority

FROM: Dylan Mace

DATE: November 14, 2022

I, the undersigned, Director of Board of the Western Westmoreland Municipal Authority do hereby publicly announce and disclose that due to the following conflict, or possible conflict of interest, I am abstaining from voting of the hereinafter set forth matter coming before the Board of the Western Westmoreland Municipal Authority.

Nature of Possible Conflict:

Employee of Stone & Co., a supplier of purchases made by Kukurin Contracting, Inc., contractor for the COA-Phase III Project

Subject to be acted upon:

Approve PENNVEST, Loan No. 75357, COA-Phase III Project, Requisition No. 7, and authorize submission to PENNVEST, in the amount of \$151,828.13.



(Member's Signature)

MEMORANDUM

TO: Secretary of the Board of Directors of
Western Westmoreland Municipal Authority

FROM: Dylan Mace

DATE: November 14, 2022


I, the undersigned, Director of Board of the Western Westmoreland Municipal Authority do hereby publicly announce and disclose that due to the following conflict, or possible conflict of interest, I am abstaining from voting of the hereinafter set forth matter coming before the Board of the Western Westmoreland Municipal Authority.

Nature of Possible Conflict:

Employee of Stone & Co., a supplier of purchases made by the Authority

Subject to be acted upon:

Approve Revenue Fund Requisition No. 407, Stone & Co., in the amount of \$9.99.



(Member's Signature)

MEMORANDUM

TO: Secretary of the Board of Directors of
Western Westmoreland Municipal Authority

FROM: Dylan Mace

DATE: November 14, 2022

I, the undersigned, Director of Board of the Western Westmoreland Municipal Authority do hereby publicly announce and disclose that due to the following conflict, or possible conflict of interest, I am abstaining from voting of the hereinafter set forth matter coming before the Board of the Western Westmoreland Municipal Authority.

Nature of Possible Conflict:

Employee of Stone & Co., a supplier of purchases made by Kukurin Contracting, Inc., contractor for the COA-Phase III Project

Subject to be acted upon:

Approval and submittal to PENNVEST of Pay Estimate No. 10 in the amount of \$151,828.13, as submitted by Kukurin Contracting, Inc., for the period ending October 28, 2022.


(Member's Signature)

The Western Westmoreland Municipal Authority
 COA Improvement Project - Phase III
 Bushy Run, Paintertown, & Manor Sewer Interceptor Upgrades



Construction Status Report

Report Period: September-22

Prepared By: AEE
 Date: Nov 9, 2022

Total Days: 730
 Days Expended: 532
 Days Remaining: 198

Construction Start Date: May 19, 2021
 Construction Completion Date: May 19, 2023

Contract	Contract Award	B Approved Change Orders	C=(A+B) Current Contract Amount	D Value of Work Completed to Date	E =(D/C) Percent Complete	F=100-E Percent Remaining	F =(B/C) Percent Change Orders
Kukurin Contracting, Inc.	\$ 4,744,447.00	\$ 60,494.04	\$ 4,804,941.04	\$ 3,486,093.15	73%	27%	1%

Retainage: 5% \$ 174,304.66
 Net Amount Earned to Date: \$ 3,311,788.49
 Previous Payments: \$ 3,159,960.36
Balance Due This Pay Period: \$ 151,828.13

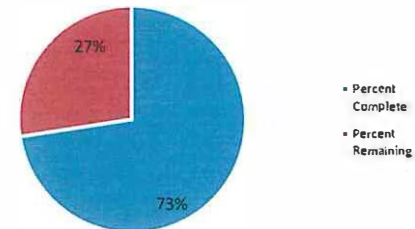
Balance to Finish Plus Retainage: \$ 1,493,152.55

COMMENTS:

Work Completed This Period:

- 742.5 LF of ACP Sewer Pipe was removed and disposed.
- 4 manholes were removed
- 952 LF of ACP Sewer Pipe and 3 manholes were discontinued from use
- 1,130 LF of 30" Sewer Pipe - Type A was installed
- 6 LF of 8" sewer pipe was installed. 139 LF of 6" sewer pipe was installed. 1 connections to existing Municipal Sewer were completed. 6 6" Insert-a-tees were installed.
- 289.50 LF of concrete encasement was placed for the 30" sewer and 30 LF for 8" sewer.
- 51.04 VF of 60" manhole was installed.
- 185 LF of streambank stabilization - type 1 was installed. 2 stream crossing with cofferdam was completed.
- 889 SY of seeding and mulching was completed.
- Construction meeting held on 10-25-2022.
- Total Number of Construction Meetings:
 (6) Virtual Check-ins after bid during pipe shortage, (1) Preconstruction, (19) Construction Progress Meetings
- Total Number of full Inspector Days: 183.5, 20 in October

Project Status



Western Westmoreland Municipal Authority
 COA Improvement Project - Phase III
 Change Order Summary



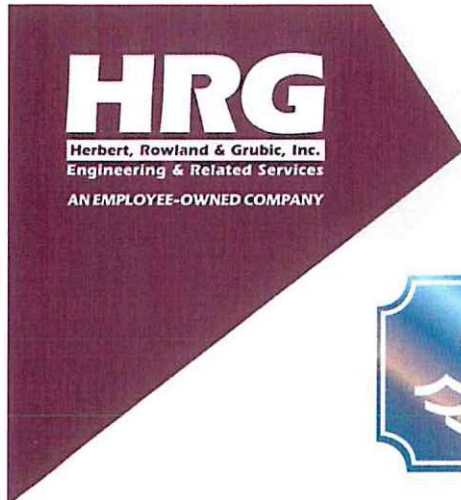
Kukurin Contracting, Inc.

Current Contract Amount w/ Approved Change Orders: \$ 4,804,478.92

Note: Items in bold have been completed.

CO No.	CPR No.	Change Order Description	Approved		Pending		Comment
			Add	Deduct	Add	Deduct	
	01	Paintertown Rd - Remove Drop From Existing MH RPT-2	\$ 1,972.45				Originally \$4,383.01, negotiated to \$2,133.12 and then \$1,972.45. Incorporated on Change Order No. 1, Approved at Board Meeting on 12.16.2021.
	02	Davis Bacon Wage Rate Modification	\$ 49,278.34				Originally \$53,228.28, negotiated to \$49,278.34. Incorporated on Change Order No. 2, Approved at Board Meeting on 12.16.2021.
	03	Additional Paving between MHs 9 & 10			\$ 6,055.07		Coordinated with Contractor. Change Proposal Request rejected. It is the Contractor's responsibility to repair and damage that occurs outside of trench line.
	04	Strapping Down Manholes	\$ 822.63				Proposal provided for ~\$820 / manhole. WWMA to strap down 7 manholes internally, one manhole (RM-01) to be strapped down by KCI. Incorporated on Change Order No. 3, Approved at Board Meeting on 10.20.22
	05	Broken 8" Water Line	\$ 7,958.50				Submitted by KCI on 10.04. Currently under review. Incorporated on Change Order No. 4, Approved at Board Meeting on 10.20.22

TOTAL \$ 60,031.92 \$ * \$ * \$ *
 TOTAL Approved as % of Contract Value: 1.25%
 TOTAL Approved & Pending as % of Contract Value: 1.25%



220 West Kensing Drive, Suite 100
Cranberry Township, PA 16066
724.779.4777
www.hrg-inc.com



CONSULTING ENGINEER'S REPORT

Western Westmoreland Municipal Authority

Attn: Mr. Stan Gorski, Jr.

Report Period: October 2022

HRG Client Number: 008234

NOVEMBER 14, 2022 AUTHORITY MEETING

Retainer Services (.0426)

- > HRG submitted the COA 3rd Quarter Report on October 26.

General Services (.0427)

- > HRG reviewed hydrogen sulfide issues in the centrifuge room and investigated potential solutions.
- > HRG reviewed the electrical and SCADA systems for determining future project needs and ongoing SCADA improvements.
- > HRG continues to discuss the Small Water and Sewer Grant Program that opened with applications due December 21. HRG anticipates that resolution(s) may be presented at the December 15th meeting.

Planning Module Reviews (.0428)

- > No planning module reviews were conducted in October.
- > HRG began working on three planning module reviews at the start of November.

NPDES Permit Renewal (.0429)

PRE-DRAFT PERMIT SURVEY

HRG is assisting the Authority with coordination with DEP and additional sampling to meet the DEP detection limits. HRG anticipates that additional sampling will eliminate at least five (5) of the eleven (11) WQBELs.

- > The Draft Permit has not been received, nor published for public comment.
- > No significant updates, Previously:
 - All sample data has been received and reviewed; HRG provided the data to DEP on August 24 following the virtual meeting with DEP, WWMA, and HRG.
 - A summary letter dated September 8 was provided to the Board. The letter details background information, sampling results, and anticipated next steps.
- > HRG will prepare a proposal for additional work upon draft permit issuance. HRG anticipates the permit to request TRE and WQBEL Reports.

WWTP Process Improvements (.0430)

LSA GRANT APPLICATION

- > No updates. Previously, HRG submitted the grant application on March 15 regarding plant instrumentation and SCADA upgrades. Responses are anticipated in Fall 2022.

WWTP EVALUATION STUDY

- > HRG continued to update BioWIN modeling with interceptor and WWTP data gathered by WWMA staff.
- > HRG will attend a meeting on November 16th with Penn Township to discuss realistic assumptions for future EDUs. HRG will use these projections for the future modelling scenarios.
- > HRG and WWMA staff will be reviewing the past Wet Weather Improvements Project to determine affects it may have had on WPCP peak flow rating.

GIS Services (.0431)

- > No updates

Small Capital Projects (.0432)

GARAGE DOOR REPLACEMENT

- > HRG is preparing bid documents to secure competitive pricing for the replacement of the sludge processing building garage doors. HRG is utilizing the one received quote for the scope of the project and anticipates receiving at least one more quote prior to advertising for bids.

PRIMARY CLARIFIER EQUIPMENT REPLACEMENT

- > HRG has begun preparing the bid documents for the lauder and weir installation project.

CHEMICAL ADDITION PROJECT

- > No changes. HRG briefly reviewed the project with Authority staff and shall continue discussions in the future. HRG will explore chemical addition options as part of the WWTP Evaluation Study.

END OF ENGINEER'S RETAINER SERVICES AND ACTIVE PROJECTS REPORT

HERBERT, ROWLAND & GRUBIC, INC.



Chad E. Hanley, P.E.
Group Manager | Water & Wastewater

CEH/LBL
R008234.0426

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c: Ms. Johanna Wtorkowski