

EAST GOSHEN MUNICIPAL AUTHORITY

August 14, 2023

7:00

1. CALL TO ORDER/PLEDGE OF ALLEGIANCE/MOMENT OF SILENCE

- a. Ask if anyone will be taping the meeting

2. CHAIRMAN'S REPORT/OTHER MEMBERS' REPORTS

3. SEWER REPORTS

- a. Director of Public Work's Report
- b. Pennoni Engineer's Report
- c. Big Fish Environmental Report

4. APPROVAL OF MINUTES

- a. July 10, 2023
- b. July 27, 2023 Special Meeting

5. APPROVAL OF INVOICES

• Pennoni	#1181046	\$2900.00
• Pennoni	#1181152	\$5,626.50
• Gawthrop Greenwood	#275334	\$348.50
• Gawthrop Greenwood	#27923	\$1,791.50
• JWC Environmental	COSTARS#391243	\$16,542.00
• Geiger	Q-230706-12576-L6-0	\$12,809.50
• BDS (RCSTP Pump)	RFQ 6816910	\$17,625.00
• Chester County Coating	#38775	\$209.00 (paid)

6. LIAISON REPORTS

7. FINANCIAL REPORTS

- a. July 2023

8. OLD BUSINESS

9. **2023 Goals:**

Goal	Status
Ridley Creek plant compliance	January, February, March, April, May, June, & July were in compliance and met all requirements.
Continue to implement infiltration and inflow for the sewer system	Ongoing. Replaced 62 manhole covers.
Caustic Soda Project	Complete.
Replace sewer line - Hershey Mill Estates trunk line	Final restoration

10. **NEW BUSINESS**

- Request from Pennoni for authorization of supplemental \$4,000 for RCSTP UV Project re-bid efforts

11. **CAPACITY REQUESTS**

12. **ANY OTHER MATTER**

13. **CORRESPONDENCE AND REPORTS OF INTEREST**

14. **PUBLIC COMMENT**

15. **ADJOURNMENT**

EAST GOSHEN MUNICIPAL AUTHORITY
EAST GOSHEN TOWNSHIP
1580 PAOLI PIKE, WEST CHESTER, PA 19380-6199
610-692-7171

To: Municipal Authority

From: Mark Miller

Re: August 14, 2023, Monthly Report

Monthly Flows: The average daily flow to West Goshen was 742,524 per day.

Meters: Were read on a daily basis. We had a power problem with the Hibberd Lane meter and had to reboot to get it back in operation.

C.C. Collection:

- The pumping stations were checked on a daily basis with no problems to report. We did have a power failure on the Ashbridge station for an extended period of time. We replaced lids and castings on Killern Lane (3) and Parry Circle (2) as part of our paving program.

C.C. Interceptor: Routine mowing and manhole inspections were performed.

R.C. Collection:

- The pumping stations were checked on a daily basis. We had no problems for the month. We replaced 57 castings and lids in the Bowtree Development as part of our paving program.

Ridley Creek Plant:

- Had to pull the utility water pump for Applebrook golf course. It appears that a metal object was sucked up into the pump, causing extensive damage.

Alarms: 27 received, most due to power failures from storms

PA One Calls: 68 for the month

Monthly Rainfall: 7.65" for the month of July

Lateral Repairs or Caps: Replaced 16 in Bowtree and 7 on the Chester Creek system

**EAST GOSHEN MUNICIPAL AUTHORITY
ENGINEER'S REPORT**

August 11, 2023

Ridley Creek Sewage Treatment Plant (RCSTP)

- Caustic Soda Conversion – We received the 60-day Temporary Tank Permit from PADEP on July 21, 2023. Once the outdoor emergency shower is installed, the tank can be put into operation.
- UV Disinfection System – The system is being fabricated, and delivery was previously scheduled for mid-August 2023. We are awaiting a definitive delivery date from the vendor.

The general and electrical construction contract bids were awarded at a Special MA Meeting on July 27. Lenni was awarded the electrical contract, and Zimmerman was awarded the general contract. We notified them of the awards, and they are preparing their bonds and insurance documents. Upon receipt of those documents, the contract will be executed and the 1st Notice to Proceed will be issued. To be prepared for construction to commence immediately upon NTP, a pre-construction meeting with both contractors, John Laidley (controls contractor), Big Fish, Pennoni, and the Township is scheduled for August 15.

Additionally, we met with Chas (Public Works) on August 9 at the RCSTP to go over the concrete structural work the Township will complete for the project.

We obtained the attached quotes from Rain for Rent to purchase vs. renting pumps that will be temporarily set in the filter tanks to bypass flow to the temporary UV channel. We asked the supplier to confirm their quote and Costars pricing, and we are awaiting a revised submission. The intention is to purchase three pumps (one for each filter and one back-up) rather than rent due to a minimal cost difference between purchasing and renting and to mitigate cost risk if the project takes longer than planned and the rental period has to be extended.

We also obtained the attached quote for the crane and hoist for which we are also following up with the vendor on Costars affiliation before recommending approval.

An updated tentative construction schedule follows:

- 1st Notice to Proceed to Contractors: Temporary Bypass Work – August 21, 2023
- Delivery of UV Equipment – Mid-August 2023
- Complete Temporary Bypass Work and Initiate Use of Bypass System – October 23, 2023
- Two Week Trial and Sampling of Temporary Bypass System – October 23-November 3, 2023
- Township to Perform Concrete Channel Work – November 6-December 28, 2023
- 2nd Notice to Proceed to Contractors: Permanent Work – December 29, 2023
- Redirect Flow back to Permanent Channel (30 days of 2nd NTP) – January 29, 2024
- Two Week Trial of New UV System in Permanent Channel –January 29-February 9, 2024
- Install Second UV Module into Permanent Channel – February 12, 2024
- Two Week Trial of Second New UV System in Permanent Channel – February 13-27, 2024
- Construction Completed – Early March, 2024

- Generator #2 Replacement – No activity by Pennoni since our last report. Premium Power Services released the Cummins' 500 kW diesel generator for fabrication in early March 2023. The lead times on the generator and ATS are 43 weeks and 22 weeks respectively so we expect delivery of the entire system around January 2024. We plan to initiate design for the electrical installation and any slab replacement/modifications in the next month.
- Operating Cost Analysis – We are coordinating with Scott Towler for the evaluation of industry WWTP operating costs in an effort to benchmark RCSTP costs against other similar WWTPs.

Sanitary Sewer Pipe Rehab

- Chester Creek Sewer Rehab – We are finalizing the bid document for inspection and rehabilitation of the interceptor sewers from East Strasburg Road to the Westtown Way meter pit. The bid approach follows:
 - The sewers highlighted in yellow on the attached "Quad Map 3" exhibit were TV'd by Township Public Works earlier in 2023. Specific repairs are included in the Base Bid based upon that TV inspection including full-length cured-in-place pipe lining of the sewer from MH C027 to C026, manhole and pipe injection grouting in several isolated locations to seal leaks, removal of asphalt debris, and a top hat seal at a leaking lateral connection to the main. One lateral will also be TV'd as part of the contract to locate the source of heavy clean water, and we are including pipe lining of that lateral as a bid item should that repair be determined necessary after the contractor TVs the lateral.
 - The Base Bid also includes cleaning and TV'ing of the interceptor sewers downstream of MH C026 all the way to the Westtown Way meter pit. Those sewers are depicted in the purple in the exhibit (disregard the purple sewers upstream of MH C035; those are not in the scope). We will review the TV investigations as they are performed by the contractor and determine necessary repairs.
 - Since repairs in those downstream sewers will not be known until the contractor performs the TV'ing, the bid document includes numerous Add Items for typical repairs to obtain competitive pricing. Bid quantities for those items, such as pipe lining and manhole grouting, are based on the same percentage of repairs needed for the yellow highlighted sewers. This approach will allow for competitive pricing, and for the Township to commission as many repairs as possible within the available budget once TV'ing is completed.
 - Supplee Valley pipe lining is NOT included in this bid document since the available budget for that will not be known until the Chester Creek interceptor work is completed. If there is remaining budget after the Chester Creek interceptor work, a separate solicitation will then be put out for Supplee Valley sewers.

The proposed project schedule follows:

- Advertisements – August 16 and 21
 - Bids Due – September 5
 - Award Consideration – September 11th BOS meeting
 - Construction – October thru December
- Hershey's Mill Estates – No activity since our last report. Punchlist work and permanent restoration remain to be completed. The contractor previously stated they would perform the remaining work in September, and we have reached out to them for a more definitive schedule.

- Ridley Creek Exposed Sewer Rehab – A full PADEP permit application has been prepared and will be submitted to PADEP in follow-up to the emergency authorization now that construction has been completed.

New Connections

- 1010 Hershey Mill Road (Moser) – We reviewed the PADEP Sewage Facilities Planning Mailer. The Mailer has been found acceptable, and it was signed by the Township. It has been returned to the Design Consultant to submit to PADEP. The Applicant also submitted revised Land Development Plans, and we are currently reviewing the sanitary sewer design on those plans.
- 301 Reservoir Road (5-Lot Residential Subdivision) – No activity since our last report.
- 1712 E. Boot Road – We reviewed PADEP Sewage Facilities Planning Mailer, which was found acceptable and was subsequently signed by the Township. It has been returned to the Applicant to submit to PADEP.
- 14 Reservoir Road – No activity since our last report.

END OF REPORT



Rain For Rent
1197 Aura Rd
Monroeville, NJ, 08343
856-881-6162
rainforrent.com
jpeverelle@rainforrent.com

PENNONI ASSOCIATES INC.
Account: 110735
1900 Market Street Suite 300
Philadelphia, PA, 19103
Tim Daily
215-222-3000
tdailey@pennoni.com

Dear Tim Daily,

Thank you for your inquiry. As requested, please find attached our proposal 1047-IND-2079377 for East Goshen Township. We value this opportunity to provide a solution for your liquid handling need and we are committed to partnering with you to ensure your project's safe execution and completion.

To convert this proposal into a confirmed order WITHOUT ANY CHANGES, please click the "Start Signing" button to begin the electronic signature process.

If you would like to CHANGE anything in this proposal or discuss anything further, please call Joe Peverelle at 856-881-6162.

Thank you, and I look forward to working with you.

Regards,

Joe Peverelle
jpeverelle@rainforrent.com
Mobile: 856-469-9536
Branch: 856-881-6162
1197 Aura Rd
Monroeville, NJ, 08343



Project Name	East Goshen Township	Jobsite	East Goshen Township
Date Prepared	6/30/2023	Est. Delivery Date	8/21/2023
Prevailing Wage	No	Est. Completion Date	8/21/2023

Project Location
East Goshen Township, PA

Project Description and Overview

PROJECT OVERVIEW

Eat Goshen Township, PA. Sale of three (3) Electric Submersible Pumps with control panels

STATEMENT OF WORK

RFR Responsibilities & Scope of Work

Rain for Rent (RFR) will provide the following:

Sale of (3) Mody G 530 TEC4, 7.5 HP, 3ph-60Hz-480v, 3550 RPM Electric Submersible dewatering Pump. Tandem TC/TC and TC/TC Mechanical Seals. SS shaft, impeller, hardware. 4" SS NPT outlet. 50' cable. Equipped with Zinc Anodes and (3) Control Box 7.5 HP, 3ph-60Hz-460v, equipped for two floats

All Sales are Final. This sale is subject to a deposit required of no less than 50% of the total proposal. Sale items will not be entered for manufacturing or processed for sale until the deposit has been received. **Upon Customer's acceptance, all sales are non-cancelable.**

This quote is based on the information given to Rain For Rent by the customer (engineer), if system parameters given are found to be inaccurate or the scope of work changes, Rain For Rent will adjust our quote accordingly and a change order will be issued and must be signed before any additional work proceeds.

The customer retains all liability associated with the application, including, but not limited to, all federal, state, and local regulations, as well as, all site and facility specific requirements. The customer retains responsibility for proper set-up and operations, as well as, ensuring compliance to all safety protocols.

Due to the multitude of economic factors, materials, labor, hauling and freight are currently in a period of above average volatility. If, during the performance of work, the price of materials, labor, hauling or freight increases by 5% or greater through no fault of Rain for Rent, the contract price shall be equitably adjusted by an amount reasonably necessary to cover any such price increases. Equipment subject to availability at time of project.

Reference Materials

Project is quoted based on applicable/customer provided reference materials noted below:
Customer Request

Operating Parameters

Equipment Type: Electric Submersible Pumps 7.5 HP, 3-phase with Control panels

Customer Responsibilities

Jobsite:

Customer is responsible for:

1. Informing RFR of any jobsite or general requirement(s) to perform work on location.
2. Securing permits, fees, bonding, right of ways, vehicular/pedestrian traffic control, and security.
3. Providing safe, secure access and egress to an adequate staging area throughout the job which could include brush clearing, grading, and removal or replacement of any landscape or hardscape in the temporary right of way for the equipment.



4. Any damage to the environment including trees, vegetation, stream banks, or any other part of the site caused by the installation, removal, construction, pulling or dragging of equipment, or operation of the equipment that would require site restoration or environmental countermeasures.
5. Any excavation, saw cutting, trench plating for the purpose of road crossings, backfilling, restoration, modification, or alteration of any permanent structure or site element including changes to pump pad preparation, suction, or discharge chambers during duration of job (including installation and removal).

System:

1. Customer will provide dedicated equipment with operator and fuel to perform all needed unloading, testing, operations, maintenance, cleaning, relocating and reloading of provided equipment/system. Equipment must be capable of lifting 7,500 Lbs.
2. Customer will provide preventative maintenance as recommended by manufacturer or per the Rental Agreement. <https://rainforrentcorp.box.com/v/pumpmaintenance>
3. Customer will supply all needed water for the commissioning, startup, and system testing. Project-specific criteria for hydrotesting can be provided at an additional charge.
4. By accepting this quotation, the customer has acknowledged that the equipment proposed herein is suitable for its intended application and accepts all liabilities associated with its use. Customer is responsible for compliance with appropriate liquid/material quality standards, regulations, and testing protocols to meet all federal, state, local and job location specific requirements. Customer is responsible for all waste materials associated with this equipment/system.

Project Scheduling & Billing

This quote is valid for 10 days. Delivery lead time will be confirmed at the time of order. Current manufacturing lead times are for 3-4 week delivery after receipt of order and deposit. This is subject to change on a daily basis, and cannot be confirmed until order and deposit has been received.

1. This is an estimate only. Actual Time and Material used for this job will be billed to the customer.
A minimum 2 hour charge will be assessed in the event the crew is at site and weather forces cancellation of work for remainder of day.

A 50% Deposit is Required at the time the order is placed. Final depository amounts, payment terms, and any interim payment requirements will be at the discretion of Seller upon acceptance of order. All sales are final upon RFR's acceptance of the order. Sales may be subject to lead time from manufacturer.

Final depository amounts, payment terms, and any interim payment requirements will be at the discretion of Seller upon acceptance of order. All sales are final upon RFR's acceptance of the order. Sales may be subject to lead time from manufacturer.

The pricing in this proposal does not include tax, and assumes the customer will pay via check or electronic fund transfer. If the customer requests to pay via credit card, the proposal will need to be revised to include additional funds for credit card processing charges, depending on the customer's credit card vendor.

Rain for Rent is a non-union supplier. If job site is union, Rain for Rent may not be able to provide labor as quoted.

Rain for Rent's standard hours of operation are 7:30am – 4:00pm Monday – Friday. Time outside of normal business hours will be billed at 1.5x the base rate for Transportation and Service

Safety

Each employee is expected to adhere to the RFR Environmental, Health and Safety programs, which will protect the environment, the health and safety of the customer, employees, and others. RFR asks for your full cooperation to succeed in this expected outcome.



Rain For Rent
Sales Rep: Joe Peverelle

PENNONI ASSOCIATES INC.
Account: 110735
Proposal: 1047-IND-2079377

SALE ITEMS					
Qty	Units	Item	Description	Unit Price	Extension
3	EACH	M-NPN	Mody G 530 TEC4, 7.5 HP, 3ph-60Hz-480v, 3550 RPM Electric Submersible dewatering Pump	\$6,920.00	\$20,760.00
3	EACH	M-NPN	Control Box 7.5 HP, 3ph-60Hz-460v, equipped for two floats /HOA/MCP (SP7.5HE3PN4X-M1)	\$1,853.85	\$5,561.55
Sale Subtotal					\$26,321.55

SERVICE ITEMS	
Description	Price
DELIVERY	\$637.44
DELIVERY (inbound Freight)	\$500.00
Service Total	\$1,137.44



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Liquid Ingenuity®

PROJECT COSTS		
Estimated Sale Total		\$26,321.55
SERVICES		
Estimated Delivery		\$1,137.44
	GRAND TOTAL	\$27,458.99

-Estimated costs do not include taxes

-Recurring rental project costs will be on a cycle/week/day basis+ tax

Engine driven equipment will be delivered with at least 50% fuel. A Fuel Convenience Charge will be implemented on a per gallon basis up to the delivered fuel level. Customer acknowledges that the Fuel Convenience Charge is not a retail sale of fuel. Customer may avoid the Fuel Convenience Charge if the Customer returns the Equipment at delivered level. The fuel convenience fee will be charged per gallon. No refunds will be given for a higher level of fuel upon return.

Customer Name

Customer Signature

Date

Proposal Acknowledgement

By signing this proposal, customer represents that he/she has read and agreed to both the Statement of Work and Quote Agreement sections, and is also agreeing to the grand total amount listed above, plus any recommended optional items if accepted and initialed. If customer requires a Purchase Order number to process and submit payment, it must be supplied to Rain for Rent at the time of acceptance of this proposal.

PO Number:

Created Date: 6/30/2023



Quote Agreement

If Customer has entered into a Master Service Agreement with Rain for Rent and there is a conflict between these terms and conditions of this Quotation Agreement and the Customer's Master Service Agreement, then the terms and conditions in the Customer's Master Service Agreement signed by Rain for Rent will prevail. Availability of products and services is subject to change without notice. Payment terms are net 30 days from invoice date. Interest at the rate of 18% per year shall be charged on any past due invoice. A Fuel Surcharge will be calculated and invoiced based on the diesel fuel price as published by the Department of Energy on <https://www.eia.gov/petroleum/gasdiesel>. An Environmental Recovery Fee shall apply to all rental charges invoiced for the duration of the rental pursuant to this quote/Estimate to help offset direct and indirect costs associated with regulatory compliance, obtaining permits, and obtaining licenses. California Air Quality Fee will be added to the cost of diesel pumps used in California only. This is a State mandated fee. Customer is prohibited from deducting retention from Rain for Rent invoices and charging Rain for Rent liquidated damages. Customer is responsible for flushing and cleaning tanks, roll off boxes, pipelines, pumps, filters and other Rain for Rent equipment prior to return unless specifically agreed to by both parties in writing. The Terms and Conditions of the Rain For Rent Rental and Hazardous Material and/or Non-Hazardous Waste Agreement, Credit Application/Master Rental & Sales Agreement, Invoice and this Quotation (also known as the Rain for Rent Rental/Sale Estimate as may be referenced in any Master Service Agreement, Blanket Purchase Order, or any other contractual document executed between the parties) contain the complete and final agreement between Rain for Rent and Customer and no other agreement in any way modifying or adding to any of said Terms and Conditions will be binding upon Rain for Rent unless made in writing and signed by a Rain for Rent Corporate Officer or Rain for Rent authorized representative. The Customer cannot alter the equipment without Rain for Rent's prior written approval. Customer is responsible for equipment, repairs, maintenance and damage, excluding normal wear and tear or damage caused by Rain for Rent. Rain for Rent will service all engine driven equipment at a frequency of 400 hours of runtime. This is a billable event; pricing of labor and parts are subject to current market conditions. All returned equipment is subject to inspection by Rain for Rent personnel. Damages and accrued rent will be invoiced to Customer while equipment is out of service for repairs. The Customer is responsible for damage caused by reactive, corrosive or abrasive material; including, but not limited to sand, sodium hydroxide, chlorine, and acids. Customer must notify Rain for Rent immediately of any spill so that any necessary repairs to the system can be made and to minimize service interruption. The Customer assumes all risks of loss due to operation and use of the equipment. Customer will provide "all risk" property insurance for rented equipment. Customer shall pay Rain for Rent additional expenses caused by unforeseen or changing conditions, including, but not limited to, soil, underground conditions, rock formations, environmental conditions, weather events, regulations or restrictions, hard pan, boulders, cesspools, gas lines, waterlines, drain pipes, underground electrical conduits or other above ground or underground obstructions. All equipment rented or used products sold are provided "AS IS, WHERE IS" in their present condition. Rain for Rent makes no warranties, expressed or implied of any kind whatsoever with respect to the equipment or products. Sold equipment is not to be rented. Customer agrees that customer is renting equipment or purchasing used products based on their judgment and evaluation, without reliance upon any statements of representations by Rain for Rent, and that Rain for Rent is not responsible for any defects in their operation or for any repairs, parts or services, unless otherwise noted. All new products sold are provided without warranty beyond the terms of such warranty offered by the manufacturer, if any. Customer must comply with all original manufacturer's terms and conditions for any warranty claims that may arise. Neither Rain for Rent nor the manufacturer warrants the product if it has failed due to corrosion, misuse or damage; (2) it has been altered, repaired or modified in any way that would adversely affect its operation; or (3) it was installed or operated other than in accordance with manufacturer's operating instructions. Products supplied by Rain for Rent are warranted to be free from any defect in workmanship and material under conditions of normal use and service. Rain for Rent's obligation under this warranty is limited to replacing or repairing at the designated manufacturer's or Rain for Rent facility any part or parts returned to it with transportation charges prepaid, which Rain for Rent determines in its sole discretion to be defective. This Quotation excludes any additional costs to Rain for Rent associated with Owner Controlled Insurance (OCIP) or WRAP insurance programs that will be added to Rain for Rent's prices. De-watering, Roll-off, Vacuum boxes and similar equipment are not liquid tight. Rentee accepts full responsibility for all losses, damages and costs caused by or arising out of spills, leakage or discharge from this equipment. Rain for Rent will not be held liable for any structural or soils subsidence. This Quotation is valid for 30 days and is subject to credit approval. Rain for Rent will take every effort to protect our customers and employees. Due to the current pandemic, all quoted equipment and services are subject to delay, change, or unilateral cancellation by Rain for Rent. Please be assured every effort will be made to execute the quote as written. The customer is responsible to inform Rain for Rent of any jobsite hazards, precautions, or entry requirements relating to the Corona Virus prior to Rain for Rent personnel going onsite to perform work or deliver equipment. This includes informing Rain for Rent if anyone at the jobsite has tested positive and provide a list of actions taken to protect Rain for Rent personnel.

**Rain For Rent**

1197 Aura Rd
Monroeville, NJ, 08343
856-881-6162
rainforrent.com
jpeverelle@rainforrent.com

PENNONI ASSOCIATES INC.

Account: 110735
1900 Market Street Suite 300
Philadelphia, PA, 19103
Tim Daily
215-222-3000
tdailey@pennoni.com

Dear Tim Daily,

Thank you for your inquiry. As requested, please find attached our proposal 1047-IND-2079388 for East Goshen Township. We value this opportunity to provide a solution for your liquid handling need and we are committed to partnering with you to ensure your project's safe execution and completion.

To convert this proposal into a confirmed order WITHOUT ANY CHANGES, please click the "Start Signing" button to begin the electronic signature process.

If you would like to CHANGE anything in this proposal or discuss anything further, please call Joe Peverelle at 856-881-6162.

Thank you, and I look forward to working with you.

Regards,

Joe Peverelle
jpeverelle@rainforrent.com
Mobile: 856-469-9536
Branch: 856-881-6162
1197 Aura Rd
Monroeville, NJ, 08343



Project Name	East Goshen Township Electric Submersible Pumps	Jobsite	East Goshen Township
Date Prepared	6/30/2023	Est. Delivery Date	8/1/2023
Prevailing Wage	No	Est. Completion Date	11/30/2023

Project Location
East Goshen Township, PA

Project Description and Overview

PROJECT OVERVIEW

East Goshen Township, PA. A temporary pumping system for treated waste water.

STATEMENT OF WORK

RFR Responsibilities & Scope of Work

This is a time and materials estimate with all unit costs listed. Changes or additions to the proposed system will be handled with a change order, signed prior to scheduling delivery of equipment or services. This project is the pumping of treated waste water. If jobsite conditions are different than described, then quotation will need to be updated accordingly and re-signed by customer.

The customer retains all liability associated with the application, including, but not limited to, all federal, state, and local regulations, as well as, all site and facility specific requirements. The customer retains responsibility for proper set-up and operations, as well as, ensuring compliance to all safety protocols.

Rain for Rent (RFR) will provide the following:

Delivery/pickup of equipment only, no installation/removal or onsite labor

Due to the multitude of economic factors, materials, labor, hauling and freight are currently in a period of above average volatility. If, during the performance of work, the price of materials, labor, hauling or freight increases by 5% or greater through no fault of Rain for Rent, the contract price shall be equitably adjusted by an amount reasonably necessary to cover any such price increases. Equipment subject to availability at time of project.

Reference Materials

Project is quoted based on applicable/customer provided reference materials noted below:

This was a request from Tim Daily of Pennoni.

No specific project information received and no Safety Data Sheet was provided

Operating Parameters

Rain For Rent will provide (3) Electric Submersible Pumps with 7.5 HP Control Panels for treated waste water.

Customer Responsibilities

It is the customer's responsibility to inform RFR about prevailing wage at time of proposal. If RFR is informed after the quote is issued that certified payroll is required, quote will be subject to additional charges.

Jobsite:

Customer is responsible for:

1. Informing RFR of any jobsite or general requirement(s) to perform work on location.
2. Securing permits, fees, bonding, right of ways, vehicular/pedestrian traffic control, and security.
3. Providing safe, secure access and egress to an adequate staging area throughout the job which could include brush clearing, grading, and removal or replacement of any landscape or hardscape in the temporary right of way for the equipment.
4. Any damage to the environment including trees, vegetation, stream banks, or any other part of the site caused by the installation, removal,



construction, pulling or dragging of equipment, or operation of the equipment that would require site restoration or environmental countermeasures.

5. Any excavation, saw cutting, trench plating for the purpose of road crossings, backfilling, restoration, modification, or alteration of any permanent structure or site element including changes to pump pad preparation, suction, or discharge chambers during duration of job (including installation and removal).

System:

1. Customer will provide dedicated equipment with operator and fuel to perform all needed unloading, testing, operations, maintenance, relocating, cleaning, and reloading of provided equipment/system. Equipment must be capable of lifting 7,500 Lbs.
2. Customer is responsible for supplying all power cable, as well as an electrician to connect the pumps and controls to the customer-supplied power source.
3. If installation provided by RFR and Customer is operating system, this Transfer of Operation form will need to be reviewed and signed by both parties upon completion of setup. (sample form only): <https://rainforrentcorp.box.com/v/systemtransferoperation>
4. Customer will provide preventative maintenance as recommended by manufacturer or per the Rental Agreement. <https://rainforrentcorp.box.com/v/pumpmaintenance>
5. Customer will supply all needed water for the commissioning, startup, and system testing. Project-specific criteria for hydrotesting can be provided at an additional charge.
6. By accepting this quotation, the customer has acknowledged that the equipment proposed herein is suitable for its intended application and accepts all liabilities associated with its use. Customer is responsible for compliance with appropriate liquid/material quality standards, regulations, and testing protocols to meet all federal, state, local and job location specific requirements. Customer is responsible for all waste materials associated with this equipment/system.

Customer is responsible for:

1. Any work in confined spaces.
2. Protecting system from damage including any freeze protection necessary to safeguard equipment from damage. Should equipment become frozen and damaged, customer is responsible for repair of equipment. RFR can provide necessary freeze protection at an additional charge per executed change order. Equipment stays on rent until it can be returned.
3. Using equipment in a safe and proper manner in accordance with manufacturers' recommendations, regulatory standards, and industry best practices. Improper usage may cause equipment/system failure, damage, possible incidents, injuries, and spills.

Upon Pickup:

Contact the RFR office at (856) 881-6162 to schedule pickup when equipment/system is cleaned and ready to be released.

Flushing and cleaning of equipment must be performed to RFR's standards prior to being called off rent. RFR personnel will perform a visual inspection. It is recommended to have a customer representative on-site during inspection. Equipment found not to be in "delivered condition" will not be picked up.

Project Scheduling & Billing

This quote is valid for 30 days. For the quoted items, delivery lead time: 1-2 weeks after receipt of purchase order and signed quote. Additional expediting fees may apply if required lead time is less than 1-2 weeks, and additional lead time may apply if subcontract review is required.

Estimated schedule durations:

System Rental Duration: One (1) 28 day rental cycle.

Customer acknowledges that availability of equipment/system and/or media will be confirmed at time of order. Additional freight charges may apply subject to mutually agreed upon change order.

Billing

1. This is an estimate only. Actual Time and Material used for this job will be billed to the customer.
Any re-rented equipment may be billed according to the third party's billing period. All billing subject to our standard terms and conditions in the rental agreement.

A minimum 2 hour charge will be assessed in the event the crew is at site and weather forces cancellation of work for remainder of day.

Final depository amounts, payment terms, and any interim payment requirements will be at the discretion of Seller upon acceptance of order. All sales are final upon RFR's acceptance of the order. Sales may be subject to lead time from manufacturer.

The pricing in this proposal does not include tax, and assumes the customer will pay via check or electronic fund transfer. If the customer requests to pay via credit card, the proposal will need to be revised to include additional funds for credit card processing charges, depending on the customer's credit card vendor.



Rain For Rent
Sales Rep: Joe Peverelle

PENNONI ASSOCIATES INC.
Account: 110735
Proposal: 1047-IND-2079388

Safety

Each employee is expected to adhere to the RFR Environmental, Health and Safety programs, which will protect the environment, the health and safety of the customer, employees, and others. RFR asks for your full cooperation to succeed in this expected outcome.



Rain For Rent
Sales Rep: Joe Peverelle

PENNONI ASSOCIATES INC.
Account: 110735
Proposal: 1047-IND-2079388

Liquid Ingenuity®

RENTAL ITEMS								
Qty	Units	Duration	Item	Description	Day	Week	Cycle	Extension
3	EACH	4 Cycle	RR PUMP SUB	Electric Submersible Dewatering Pump 530 TEC4, 7.5 HP, 3ph-60Hz-480v, 3550 RPM ersible dewatering Pump.	\$1,155.00	\$1,155.00	\$1,155.00	\$13,860.00
3	EACH	4 Cycle	RR PUMP ACC	Control Box 7.5 HP, 3ph-60Hz-460v,	\$370.00	\$370.00	\$370.00	\$4,440.00
Rental Subtotal								\$18,300.00

SERVICE ITEMS	
Description	Price
DELIVERY	\$637.44
DELIVERY (Inbound Freight)	\$500.00
PICKUP	\$637.44
Service Total	\$1,774.88



Rain For Rent
Sales Rep: Joe Peverelle

PENNONI ASSOCIATES INC.
Account: 110735
Proposal: 1047-IND-2079388

Liquid Ingenuity®

PROJECT COSTS		
Estimated Rental Total		\$18,300.00
Estimated Environmental Recovery Fees		\$594.75
Total Estimated Recurring Charges		\$18,894.75
SERVICES		
Estimated Delivery		\$1,137.44
Estimated Pickup		\$637.44
GRAND TOTAL		\$20,669.63

-Estimated costs do not include taxes

-Recurring rental project costs will be on a cycle/week/day basis+ tax

Engine driven equipment will be delivered with at least 50% fuel. A Fuel Convenience Charge will be implemented on a per gallon basis up to the delivered fuel level. Customer acknowledges that the Fuel Convenience Charge is not a retail sale of fuel. Customer may avoid the Fuel Convenience Charge if the Customer returns the Equipment at delivered level. The fuel convenience fee will be charged per gallon. No refunds will be given for a higher level of fuel upon return.

Customer Name

Customer Signature

Date

Proposal Acknowledgement

By signing this proposal, customer represents that he/she has read and agreed to both the Statement of Work and Quote Agreement sections, and is also agreeing to the grand total amount listed above, plus any recommended optional items if accepted and initialed. If customer requires a Purchase Order number to process and submit payment, it must be supplied to Rain for Rent at the time of acceptance of this proposal.

PO Number:

Created Date: 6/30/2023



Quote Agreement

If Customer has entered into a Master Service Agreement with Rain for Rent and there is a conflict between these terms and conditions of this Quotation Agreement and the Customer's Master Service Agreement, then the terms and conditions in the Customer's Master Service Agreement signed by Rain for Rent will prevail. Availability of products and services is subject to change without notice. Payment terms are net 30 days from invoice date. Interest at the rate of 18% per year shall be charged on any past due invoice. A Fuel Surcharge will be calculated and invoiced based on the diesel fuel price as published by the Department of Energy on <https://www.eia.gov/petroleum/gasdiesel>. An Environmental Recovery Fee shall apply to all rental charges invoiced for the duration of the rental pursuant to this quote/Estimate to help offset direct and indirect costs associated with regulatory compliance, obtaining permits, and obtaining licenses. California Air Quality Fee will be added to the cost of diesel pumps used in California only. This is a State mandated fee. Customer is prohibited from deducting retention from Rain for Rent invoices and charging Rain for Rent liquidated damages. Customer is responsible for flushing and cleaning tanks, roll off boxes, pipelines, pumps, filters and other Rain for Rent equipment prior to return unless specifically agreed to by both parties in writing. The Terms and Conditions of the Rain For Rent Rental and Hazardous Material and/or Non-Hazardous Waste Agreement, Credit Application/Master Rental & Sales Agreement, Invoice and this Quotation (also known as the Rain for Rent Rental/Sale Estimate as may be referenced in any Master Service Agreement, Blanket Purchase Order, or any other contractual document executed between the parties) contain the complete and final agreement between Rain for Rent and Customer and no other agreement in any way modifying or adding to any of said Terms and Conditions will be binding upon Rain for Rent unless made in writing and signed by a Rain for Rent Corporate Officer or Rain for Rent authorized representative. The Customer cannot alter the equipment without Rain for Rent's prior written approval. Customer is responsible for equipment, repairs, maintenance and damage, excluding normal wear and tear or damage caused by Rain for Rent. Rain for Rent will service all engine driven equipment at a frequency of 400 hours of runtime. This is a billable event; pricing of labor and parts are subject to current market conditions. All returned equipment is subject to inspection by Rain for Rent personnel. Damages and accrued rent will be invoiced to Customer while equipment is out of service for repairs. The Customer is responsible for damage caused by reactive, corrosive or abrasive material; including, but not limited to sand, sodium hydroxide, chlorine, and acids. Customer must notify Rain for Rent immediately of any spill so that any necessary repairs to the system can be made and to minimize service interruption. The Customer assumes all risks of loss due to operation and use of the equipment. Customer will provide "all risk" property insurance for rented equipment. Customer shall pay Rain for Rent additional expenses caused by unforeseen or changing conditions, including, but not limited to, soil, underground conditions, rock formations, environmental conditions, weather events, regulations or restrictions, hard pan, boulders, cesspools, gas lines, waterlines, drain pipes, underground electrical conduits or other above ground or underground obstructions. All equipment rented or used products sold are provided "AS IS, WHERE IS" in their present condition. Rain for Rent makes no warranties, expressed or implied of any kind whatsoever with respect to the equipment or products. Sold equipment is not to be rented. Customer agrees that customer is renting equipment or purchasing used products based on their judgment and evaluation, without reliance upon any statements of representations by Rain for Rent, and that Rain for Rent is not responsible for any defects in their operation or for any repairs, parts or services, unless otherwise noted. All new products sold are provided without warranty beyond the terms of such warranty offered by the manufacturer, if any. Customer must comply with all original manufacturer's terms and conditions for any warranty claims that may arise. Neither Rain for Rent nor the manufacturer warrants the product if it has failed due to corrosion, misuse or damage; (2) it has been altered, repaired or modified in any way that would adversely affect its operation; or (3) it was installed or operated other than in accordance with manufacturer's operating instructions. Products supplied by Rain for Rent are warranted to be free from any defect in workmanship and material under conditions of normal use and service. Rain for Rent's obligation under this warranty is limited to replacing or repairing at the designated manufacturer's or Rain for Rent facility any part or parts returned to it with transportation charges prepaid, which Rain for Rent determines in its sole discretion to be defective. This Quotation excludes any additional costs to Rain for Rent associated with Owner Controlled Insurance (OCIP) or WRAP insurance programs that will be added to Rain for Rent's prices. De-watering, Roll-off, Vacuum boxes and similar equipment are not liquid tight. Rentee accepts full responsibility for all losses, damages and costs caused by or arising out of spills, leakage or discharge from this equipment. Rain for Rent will not be held liable for any structural or soils subsidence. This Quotation is valid for 30 days and is subject to credit approval. Rain for Rent will take every effort to protect our customers and employees. Due to the current pandemic, all quoted equipment and services are subject to delay, change, or unilateral cancelation by Rain for Rent. Please be assured every effort will be made to execute the quote as written. The customer is responsible to inform Rain for Rent of any jobsite hazards, precautions, or entry requirements relating to the Corona Virus prior to Rain for Rent personnel going onsite to perform work or deliver equipment. This includes informing Rain for Rent if anyone at the jobsite has tested positive and provide a list of actions taken to protect Rain for Rent personnel.



D. R. Cordell & Assoc., Inc.
 95 West Butler Avenue | Chalfont, PA 18914
 Phone 215-822-9345 | Fax 215-822-2596
www.cordellmfg.com | www.loadhook.com

TIM DALEY Pennoni 1900 Market Street, Suite 300 Philadelphia, Pa. 19103	PROPOSAL Date: 7/25/2023 Number: 23-0725pennoni Ref: RCSTP UV System Jib Crane
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We are pleased to offer the following **Revised** Equipment Pricing:

Wall Bracket Jib Crane

Qty. 1	Spanco Jib Crane, Tie Rod Supported	
•	Model 301-050-08-CW	
•	Capacity: 1/2 Ton (Re-Labeled to 1/8 Ton)	
•	Span: 8'-0"	
•	Clear Span: 6'-10"	
•	Support Bracket Centers: 2'-9"	
•	<u>Thrust / Pull: 3,710 Lbs</u>	
•	Beam Size: S6x12.5# with 3.375" Flange Width	
•	Coating & Painting: Hot Dip Galvanization	
•	Continuous Welds: Yes	
•	Manual Rotation Stops: Yes (Field locate and Weld)	
•	Festoon: Yes, Festoon Tightwire Tagline for Management of Hoist SO Power Cord	
•	Estimated Weight: 244 Lbs.	
	<u>MATERIAL NET FOB SOURCE</u>	\$6,690.00
	Lead-Time: Approx. 35-40 Working Days After Approval	

Electric Chain Hoist "Three Phase Power"

Qty. 1	CM Classic Lodestar Electric Chain Hoist with 635 Manual Push Trolley
•	Model B, 3575CF
•	Capacity: 1/4 Ton (Re-Labeled to 1/8 Ton)
•	Lift: 10'-0" Available Lift on Hoist
•	Reeving: 1-Chain, Single Reeved
•	Load Chain: Stainless Steel
•	Load Hook: Stainless Steel with Safety Latch
•	Hoist Speed: 16 FPM Single Speed, ¼ HP
•	Trolley: Manual Push Trolley, Adjustment: 2.625" to 5.625"
•	Trolley Wheels: 4" Diameter, Gray Cast Iron
•	Hoist Mounting: Parallel, Lug Mounted
•	Hoist Duty Classification: HMI H4
•	Coating & Painting: Epoxy Paint
•	Hoist Enclosure Rating: NEMA 3R
•	Pendant Enclosure Rating: NEMA 4X
•	Pendant Cord Drop: 8'-0"



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TIM DALEY Pennoni 1900 Market Street, Suite 300 Philadelphia, Pa. 19103	<u>PROPOSAL</u> Date: 7/25/2023 Number: 23-0725pennoni Ref: RCSTP UV System Jib Crane
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Continued . . .

- Chain Container: Fabric Chain Container, Mesh
- Power Cord: 15'-0" SO Power Cord
- Power Required: **460VAC/3Ph/60Hz**, Control Voltage: 115VAC.
- Estimated Weight: 88 Lbs.

MATERIAL NET FOB SOURCE

\$8,385.00

Lead-Time: Approx. 45-50 Working Days After Approval

SHIPMENT:

All reasonable means will be used to meet this commitment, but lead-times are approximate and cannot be guaranteed.

NOTE:

We do not include Sales Tax, Freight or Any Field Services.

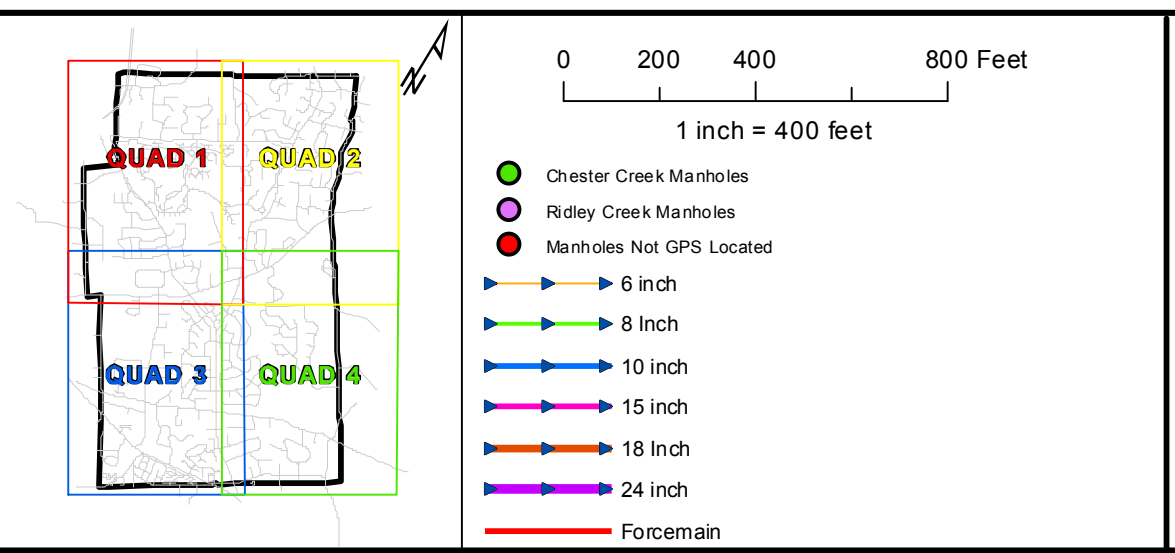
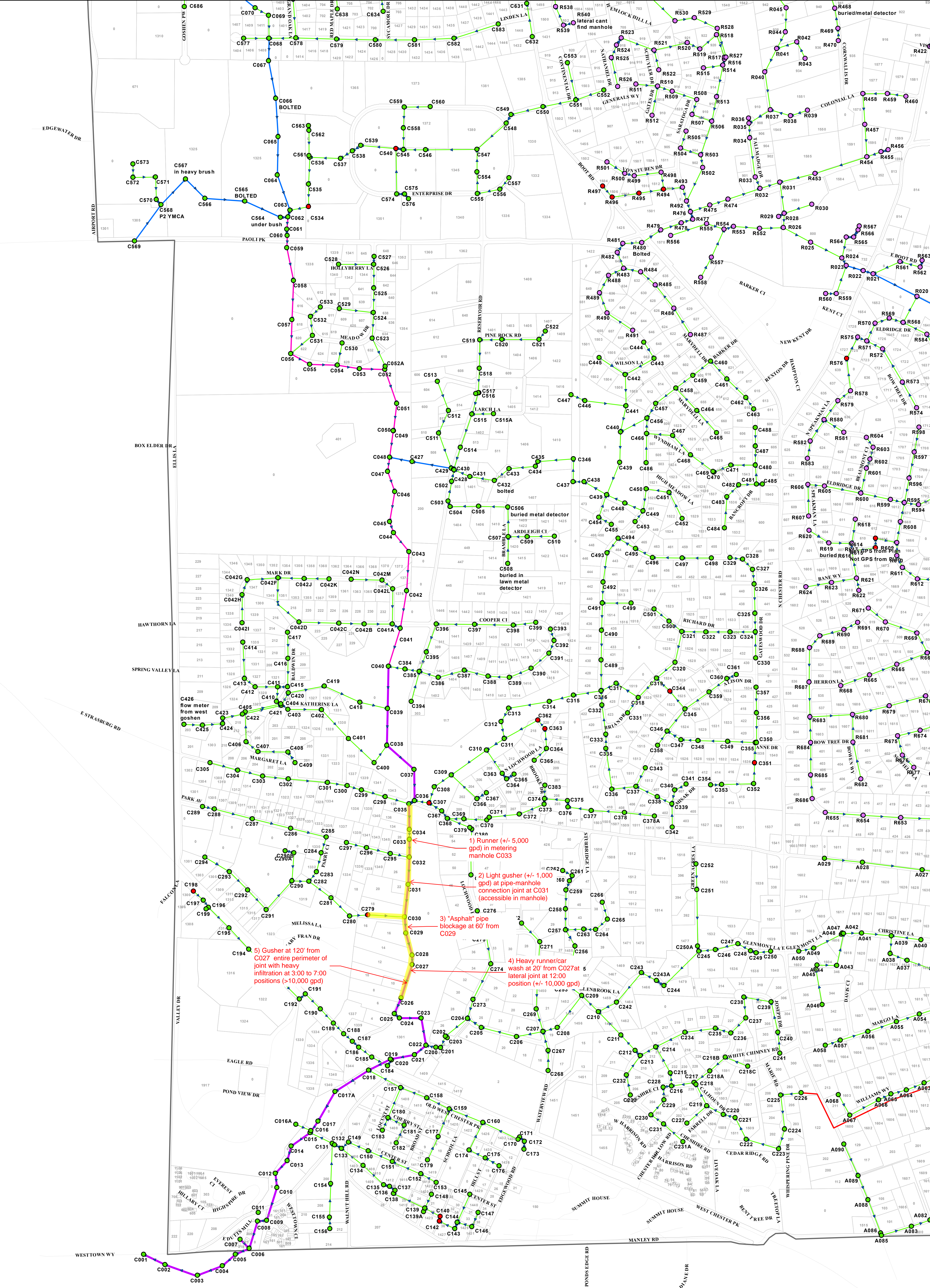
TERMS:

Net 30 days after Shipment.

Prices quoted are good for 30 days from proposal date. Accounts turned over for collection will be liable for additional penalties and expenses incurred for collection. Exceptions to these terms and cancellation after acceptance can only be made by mutual consent in writing. The above is exclusive of all state and federal taxes, FOB point of origin unless otherwise specified.

Thank you for the opportunity to offer our proposal for this equipment and please call should you have any questions.

Submitted by,
 Jack Hayes



EAST GOSHEN TOWNSHIP

QUAD MAP 3

SANITARY SEWER

DATE: 11/25/2013

SCALE: 1 inch = 400 feet

FILE: Quad1SewerBasemap.mxd

NOTES:
Parcel and Road data provided by Chester County GIS. Sewer Manholes GPS located by East Goshen Public Works. All data Projected in: NAD_1983_StatePlane_Pennsylvania_South_FIPS_3702_Feet

CREATED BY: Matthew Convery
Convery64@gmail.com 484-252-9500





Executive Summary

The Ridley Creek sewage treatment plant outfall 001 has met all effluent limitations regarding water quality for July 2023. All supplemental reports were submitted for June 2023 with the eDMR Discharge to the Applebrook irrigation lagoon continuing throughout June. Chemical usage utilized for total alkalinity remained consistent with previous months. Aluminum sulfate solution volumes remained consistent at a daily average of 71.6 to achieve phosphorus removal. No significant mechanical or operational issues were observed during the sludge dewatering equipment or SBR treatment process. Sludge dewatering experienced some mechanical issues impacting production. There were no odor complaints during the month.

Table 1

July 2023- Final Effluent - Outfall 001													
NPDES Permit Discharge Limitations	Flow	CBOD ₅		Total Nitrogen		TSS		NH ₄ -N		Total Phosphorus		Fecal Coliform	
	MGD		lbs/		lbs/		lbs/		lbs/		lbs/	Geo	Geo
	Average	mg/L	month	mg/L	month	mg/L	month	mg/L	month	mg/L	month	Mean	Mean
	0.75	10	62	Report	Report	10	62	2.5	44	0.5	3	200	1,000
	Inst. Max	20	94			15	94	5		1			
Sample Date													
July 5, 2023	0.218	2.0	3.6	10.90	19.8		0.0	0.20	0.36	0.18	0.33	58	1.7634
July 11, 2023	0.293	2.0	4.9	9.41	23.0	4.0	9.8	0.10	0.24	0.16	0.39	12	1.0792
July 18, 2023	0.266	2.0	4.4	0.83	1.8	7.6	16.9	0.10	0.22	0.16	0.35	1	0.0000
July 25, 2023	0.347	2.0	5.8	6.96	20.1	5.6	16.2	0.10	0.29	0.16	0.46	7	0.8451
Average	0.281	2.0	4.7	7.03	16.2	5.7	10.7	0.13	0.28	0.17	0.38	20	0.9219
Minimum	0.218	2.0	3.6	0.83	1.8	4.0	0.0	0.10	0.22	0.16	0.33	1	0.0000
Maximum	0.347	2.0	5.8	10.90	23.0	7.6	16.9	0.20	0.36	0.18	0.46	58	1.7634

Treatment Process Operation

Table 1 illustrates the final effluent composite sample data reported for outfall 001 for July 2023. The monthly average total phosphorus was reported as 0.17 mg/L compared to the permit limitation of 0.50 mg/L. The TSS samples were consistently in single digits. The results remain below the weekly maximum of 15 mg/L. The average TSS is reported as 5.7 mg/L compared to the discharge limitation of 10 mg/L. The July 5th TSS sample result is pending further review.

The final effluent test results demonstrate that the biological treatment performed well during July. The sequencing batch reactors (SBRs) numbered 2, 3, and 4 were in service. Process monitoring of each SBR included ammonia as N, nitrite as N, Nitrate as N, COD, SSV, MLSS, and total phosphorus. Daily analysis of the final effluent flow equalization grabs samples for total phosphorus is ongoing. Sample collection and analysis of the influent wastewater collected at the influent pump station wet well is ongoing.

Discharge to the Applebrook irrigation lagoon, outfall 002 continued through July.

Table 2 illustrates the final effluent composite sample data reported for outfall 002 for July 2023.

Table 2

July 2022 - Applebrook - Out Fall 002													
NPDES Permit Discharge Limitations	Flow	CBOD ₅		Total Nitrogen		TSS		NH ₄ -N		Phosphorus, Total		Fecal Coliform	
	MGD Average	mg/L	lbs/ month	mg/L	lbs/ month	mg/L	lbs/ month	mg/L	lbs/ month	mg/L	lbs/ month	Geo Mean	Geo Mean
	0.135	25		Report	Report	30		7.0	44	0.5	3	200	1,000
		40				45							
July 5, 2023	0.1077	2.0	1.8	10.90	9.79	0.00	0.00	0.20	0.36	0.18	0.33	58	1.7634
July 11, 2023	0.0000	2.0	0.0	9.41	0.00	4.00	0.00	0.10	0.24	0.16	0.39	12	1.0792
July 18, 2023	0.0425	2.0	0.7	0.83	0.29	7.60	2.69	0.10	0.22	0.16	0.35	1	0.0000
July 25, 2023	0.0475	2.0	0.8	7.0	2.8	5.60	2.22	0.10	0.29	0.16	0.46	7	0.8451
Average	0.0494	2.0	0.82	7.03	3.21	4.30	1.23	0.13	0.28	0.17	0.38	20	0.9219
Minimum	0.0000	2.0	0.00	0.83	0.00	0.00	0.00	0.10	0.22	0.16	0.33	1	0.0000
Maximum	0.1077	2.0	1.80	10.9	9.8	7.60	2.69	0.20	0.36	0.18	0.46	58	1.7634

The influent wastewater pollutant concentrations and loading entering the wastewater treatment facility generally remained within the design concentration and organic loading values. The TSS and CBOD₅ monthly average weekly concentrations were generally observed to be within the design parameters for the treatment process.

Table 3 presents the pollutant data for the influent wastewater collected at the doghouse manhole during July 2023.

Table 3

July 2023 - Influent Wastewater													
Design Basis	Flow	BOD ₅		CBOD ₅		TSS		NH ₄ -N		TKN, mg/L		Phosphorus, Total , mg/L	
		mg/L	lbs/day	mg/L	lbs/day	mg/L	lbs/day	mg/L	lbs/day	mg/L	lbs/day	mg/L	lbs/day
	MGD Average	335	2,098	NA	NA	320	2,001	32	200	48	301	9.1	57
Sample Date													
July 5, 2023	0.356	302	896	204	606	320	950	29.3	87	56.4	167	4.8	14.4
July 11, 2023	0.342	242	690	226	645	312	890	29.5	84	67.4	192	6.43	18.3
July 18, 2023	0.385	329	1,057	309	993	404	1,299	37.9	122	69.9	225	6.01	19.3
July 25, 2023	0.474	124	490	222	878	132	522	53.3	211	73.2	289	7.42	29.3
Average	0.389	249	784	240	780	292	915	5	126	66.7	218	6.18	20.3
Minimum	0.342	124	490	204.0	606	132	522	29	84	56.4	167	4.84	14.4
Maximum	0.474	329	1,057	309	993	404	1,299	53	211	73.2	289	7.42	29.3

The foam on the SBR surface remained consistent during July, with approximately 5% to 15% coverage of the surface area. The foam thickness is approximately 2 inches and is light to medium brown. These conditions may contribute to a decrease in clarity within the final effluent post-flow equalization basins; however, the clarity is improved after passing through the disc filters. The operation strategy is to lower the MLSS to maintain a F:M ratio 0.06 while ensuring the ammonia effluent discharge concentration remains within the 2.5 mg/L seasonal limits.

PA DEP

No activity

Pennoni Associates

Correspondence, emails, and review of plans and documents for the UV system.

Significant Rainfall

During May, there were six (6) days when rainfall occurred with rainfall exceeding 0.5 inches in 24 hours.

July 8 th	0.80 inches
July 10 th	0.84 inches
July 16 th	1.03 inches
July 21 st	0.67 inches
July 26 th	1.24 inches
July 29 th	0.94 inches

The total rainfall for the month of July was a total 7.40 inches.

Chemical Data

July 2023		
<u>Chemical</u>	Daily Average	Total Monthly
<u>Soda Ash, pounds</u>	300	9,300
<u>Aluminum Sulfate solution, gal</u>	71.6	2,221
<u>Sludge Dewatering, gal*</u>	21,270	350,150

*22 days of sludge dewatering

Flow Data

July 2023			
Flow Meter Location	Total Volume for Month, MG	Average Daily Flow, gpd	Daily Maximum Flow, gpd
Influent Wastewater to Screening Building*	11.265	363,383	474,140
Influent Wastewater to SBRs*	11.866	382,778	472,064
Internal Recycle**	0.666	21,496	106,257
Treated Effluent to Disc Filters	11.600	374,214	490,112
Final Effluent Discharge	7.525	243,000	347,000
Applebrook Golf Course	1.699	54,802	139,472

Minor Preventative Maintenance

Flushed chemical feed lines to the SBRs.

Cleaned final effluent weir trough daily

Skimmed surface of disc filters daily

Drained and cleaned disc filters bi-weekly

Cleaned buildings and laboratory.

DRAFT
EAST GOSHEN TOWNSHIP MUNICIPAL AUTHORITY
MEETING MINUTES
July 10, 2023

The East Goshen Township Municipal Authority held their regular meeting on Monday, July 10, 2023 at 7:00 pm. at the Township Building. Members in attendance are indicated in **BOLD**:

Kevin Cummings, Chairman
Dana Pizarro, Vice Chairman
Jack Yahraes
Carmen Battavio
Walter Wujcik

Also in attendance were: Mark Miller (Director of Public Works), Mike Ellis (Pennoni representative), Patrick McKenna (Attorney), Dave Ware (Finance Director), and Michael Lynch (Township Supervisor).

COMMON ACRONYMS:

<i>ATS – Automatic Transfer Switch</i>	<i>MA- Municipal Authority</i>
<i>BFES – Big Fish Environmental Services</i>	<i>NPDES – National Pollutant Discharge Elimination System</i>
<i>BOS – Board of Supervisors</i>	<i>PC – Planning Commission</i>
<i>CB – Conservancy Board</i>	<i>PM – Prevention Maintenance</i>
<i>DEP – Department of Environmental Protection</i>	<i>PR – Park & Recreation Board</i>
<i>EPA – Environmental protection Agency</i>	<i>RCSTP – Ridley Creek Sewer Treatment Plant</i>
<i>HC – Historical Commission</i>	<i>SBR – Sequencing Batch Reactor</i>
<i>I&I – Inflow & Infiltration</i>	<i>SSO – Sanitary System Overflow</i>
<i>LCSTP – Lockwood Chase Sewer Treatment Plant</i>	<i>WAS – Waste Activated Sludge</i>
<i>PWD – Public Works Department</i>	

Call to Order & Pledge of Allegiance

Kevin called the meeting to order at 7:00 pm and led those present in the Pledge of Allegiance. He asked for a moment of silence for our First Responders and Military. He asked if anyone would be recording the meeting. There was no response.

Chairman's Report

None

SEWER REPORTS

1. Director of Public Works, Mark Miller's report for July 10, 2023

Monthly Flows – The average daily flow to West Goshen was 750,623 gallons per day.

Meters: The meters were read on a daily basis. No problems to report.

1 **C.C. Collection:**

2 Pumping stations were visited daily. We had a problem at the Barkway pump station which was
3 storm related. We had to pull the muffin monster because it kept tripping the breaker. Lenni was
4 called out to pull the fuses until PECO came out to complete their work.
5

6 We had a manhole carryover in the Marydell Park off Barker Drive. We found roots in the line,
7 which we removed. Once the line was cleared, we televised the line and found INI due to the pipe
8 being broken. We immediately started to excavate the line to make the proper repair. Once we
9 located the pipe, we found that the line had reverse pitch and we excavated 26 feet of the sewer line.
10 We also had to core drill the manhole to get the proper slope.
11

12 **C.C. Interceptor:** Nothing to report.
13

14 **R.C. Collection:** The pump stations were visited on a daily basis with no problems to report.
15

16 **Ridley Creek Plant:**

17 We had to pull the utility water pump as it had failed. We installed the spare pump that was on the
18 shelf.

19 The caustic soda project is complete. We are still waiting on the emergency wash down shower that
20 was ordered from USA Bluebook.

21 The Moyno sludge pump is not able to grind the sludge from the tank into smaller particles, which
22 causes the centrifuge to jam up. Watermark Environmental was contacted to see if they could supply
23 a grinder (Muffin Monster) that would work. The cost for the grinder is \$16,542.00 from Watermark
24 Environmental. The current Moyno pump model is no longer available and the compatible
25 replacement model is \$12,809.50. I will need a motion from the Authority to purchase these items.
26 This will be paid for out of the capital reserve.
27

28 **Alarms:** 181 were received.
29

30 **PA 1 Calls:** 161 for the month
31

32 **Monthly Rainfall:** 6.90 inches of rain for the month of June.
33

34 **Lateral Repairs or Caps:** 4
35
36

37 **2. Pennoni Engineer's Report dated July 7, 2023**
38

39 **Ridley Creek Sewage Treatment Plant (RCSTP)**

- 40 • Caustic Soda Conversion – Jim Wood from Data Design Services previously inspected the
41 tank and piping installations on June 7 as the PADEP certified installer to complete the
42 PADEP Storage Tank Permit/Registration Application. The Township provided the required
43 photographic proof of NFPA hazard diamond labels on the tank to Data Design Services on
44 July 5. Data Design Services is now ready to submit the PADEP Storage Tank
45 Permit/Registration Application. We will continue to provide assistance as needed during any

of the Township's remaining construction of the system, including tapping the SBR influent pipes and installation of the emergency shower.

- UV Disinfection System – The system is being fabricated, and delivery is scheduled for mid-August 2023.

The general and electrical contract bids were opened on PennBID on June 27. The unofficial bid tabulation is attached. There were three electrical bids, and no general contractor bids. We contacted general contractors that attended the pre-bid meeting to understand why they did not bid, and it was conveyed that there would be interest in a re-bid. We therefore re-bid the general contract portion of the project on PennBID on July 3. Bids are due on July 21. We recommend the MA consider a Special Meeting between July 25-28 to consider award of both contracts in order to facilitate NTP as soon as possible.

We also completed structural design and plans for raising of the concrete walls of the UV channel for construction by the PW Department.

An updated tentative schedule for the remaining mechanical and electrical contracts' bidding follows; the milestones are now approximately two weeks later than previously planned:

- General Contract Bids Due – July 21
 - Electrical and General Contract Award Consideration – July 25-28 Special MA Meeting
 - 1st Notice to Proceed to Contractors: Temporary Bypass Work – August 14, 2023
 - Delivery of UV Equipment – Mid-August 2023
 - Complete Temporary Bypass Work and Initiate Use of Bypass System – October 16, 2023
 - Two Week Trial and Sampling of Temporary Bypass System – October 16-27, 2023
 - Township to Perform Concrete Channel Work – October 30-December 21, 2023
 - 2nd Notice to Proceed to Contractors: Permanent Work – December 22, 2023
 - Redirect Flow back to Permanent Channel (30 days of 2nd NTP) – January 22, 2024
 - Two Week Trial of New UV System in Permanent Channel –January 22-February 2, 2024
 - Install Second UV Module into Permanent Channel – February 5, 2024
 - Two Week Trial of Second New UV System in Permanent Channel – February 6-20, 2024
 - Construction Completed – End of February, 2024
- Generator #2 Replacement – No activity by Pennoni since our last report. Premium Power Services released the Cummins' 500 kW diesel generator for fabrication in early March 2023. The lead times on the generator and ATS are 43 weeks and 22 weeks respectively, so we expect delivery of the entire system around January 2024. We will prepare design for the electrical installation and any slab replacement/modifications in the summer 2023.
 - Operating Cost Analysis – As requested by the MA, we are evaluating the operating costs of the RCSTP in an effort to benchmark against other WWTP's. Dave Ware has provided financial data that we have begun to analyze, and we will provide our observations upon completion of the analysis.

Sanitary Sewer Pipe Rehab

- Chester Creek Sewer Rehab – No activity by Pennoni since our last report.

The Township is going to commission a TV investigation of the remainder of the Chester Creek interceptor to at least West Chester Pike. We will review and identify any additional needed pipe and manhole repairs beyond those previously identified further upstream and in Supplee Valley. A bid package will then be developed for manhole-to-manhole pipe lining, pipe lining point repairs, pipe and manhole injection grouting, and other applicable rehabilitation along the Chester Creek interceptor. Pipe lining in Supplee Valley will be included to the extent that budget is available, likely as Add Items in the bid.

- Hershey's Mill Estates – No activity since our last report. Punchlist work and permanent restoration remain to be completed. We are awaiting a schedule from the contractor, but we anticipate that work will occur in July in an effort to avoid topsoiling and seeding in the ongoing period of dry weather.

- Ridley Creek Exposed Sewer Rehab – A full PADEP permit application has been prepared and will be submitted to PADEP in follow-up to the emergency authorization now that construction has been completed.

New Connections

- 1010 Hershey Mill Road (Moser) – No activity since our last report.
- 301 Reservoir Road (5-Lot Residential Subdivision) – No activity since our last report.
- 1712 E. Boot Road – No activity since our last report.
- 14 Reservoir Road – No activity since our last report.

Notes: Regarding review of bids, the Authority members selected Thursday July 27 at 9:00 am as the date for the workshop for the bids. Patrick will do the necessary advertising.

3. Big Fish Environmental Services –

The Ridley Creek sewage treatment plant outfall 001 is anticipated to meet all effluent limitations regarding water quality for June 2023. All supplemental reports were submitted for the month of May 2023 with the eDMR. Discharge to the Applebrook irrigation lagoon continued throughout June. Chemical usage utilized for total alkalinity remained consistent with previous months. Aluminium sulfate solution volumes decreased slightly to a daily average of 71.6 compared to the previous month at 72.2 gpd to achieve phosphorus removal. No significant mechanical or operational issues were observed during the sludge dewatering equipment or SBR treatment process. Sludge dewatering experienced some mechanical issues impacting production. There were no odor complaints during the month.

Approval of Minutes

The minutes of the June 12, 2023 meeting were approved as amended.

1 **Approval of Invoices**

2 1. Jack moved to approve payment of the following Pennoni invoices:

3 a. Pennoni Invoice #1177224 \$ 824.50

4 b. Pennoni Invoice #1177226 \$ 651.50

5 Carmen seconded the motion. The motion passed unanimously.

6

7 2. Walter moved to approve the Gawthrop Grumman invoice #273862 in the amount of \$389.50.

8 Dana seconded the motion. The motion passed unanimously.

9

10 **Liaison Reports**

11 **1. Conservancy Board** – Walter reported that they are planning a fall planting and working on the

12 Tree Ordinance.

13 **1. Board of Supervisors** – Mike Lynch reported they are discussing the Street Tree Ordinance. They

14 asked that an inventory be done of neighborhoods that have street trees.

15

16 **Financial Reports**

17 Dave Ware presented the following report:

18 Year to date June 2023, the Municipal Authority recorded \$475,043 in revenues (primarily from

19 Sewer Operating and Sewer Capital Reserve transfers and tapping fees) and \$472,429 in expenses

20 (Engineering Services, Audit fees, Administrative Wages, Hershey's Mill Estates Sewer costs,

21 Caustic Soda project costs, capital costs at the Ridley Creek Sanitary Treatment Plant, capital

22 improvements to the Westtown Way Pump station, and legal fees), for a net result of operations of

23 \$2,614. As of June 30, 2023, the fund balance was \$1,040.

24

25 **Old Business**

26 None

27

28 **Goals**

29 The Goals were reviewed.

30

31 **New Business –**

32 **New Equipment at Ridley Creek Plant:**

33 1. Jack moved to approve the purchase of the Muffin Monster in the amount of \$16,542.00 from

34 Watermark Environmental. Carmen seconded the motion. The motion passed unanimously.

35 2. Walter moved to approve the purchase of the Moyno pump in the amount of \$12,809.50 from

36 Geiger Pump and Equipment. Dana seconded the motion. The motion passed unanimously.

37 Both items were budgeted and will be paid for out of the capital reserve.

38

39 **Capacity Requests -** None

40

41 **Any Other Matter –**

42 1. Kevin commented that the sign at the Historic area regarding smoking has made a difference in the

43 number of butts on the ground. Mark mentioned that he spoke to the manager at Bellingham.

44 2. Mike Lynch spoke about Willistown residents, Kevin Rice and Henry Jordan who were present at

45 this meeting, and their need to form a Municipal Authority. Kevin Cummings asked the MA

46 members to introduce themselves. Mike Lynch presented copies of a publication, The Value of

1 Authority Ownership of Public Water and Sewer Systems by the Authorities, to Mr. Rice and Mr.
2 Jordan. Carmen spoke about the independence of the Municipal Authority.

3
4 **Correspondence-** None

5
6
7 **Public Comment -** None

8
9
10 **Adjournment**

11 There being no further business Carmen moved to adjourn the meeting. Walter seconded the motion.
12 The motion passed unanimously. The meeting was adjourned at 8:00 pm.
13 The next regular meeting will be held on Monday, August 14, 2023 at 7:00 pm.

14
15 Respectfully submitted,

16
17
18 Ruth Kiefer, Recording Secretary

DRAFT
EAST GOSHEN TOWNSHIP MUNICIPAL AUTHORITY
SPECIAL MEETING MINUTES
July 27, 2023

The East Goshen Township Municipal Authority held a special meeting on Thursday, July 27, 2023 at 9:00 am at the Township Building. Members in attendance are indicated in **BOLD**:

Kevin Cummings, Chairman

Dana Pizarro, Vice Chairman

Jack Yahraes

Carmen Battavio

Walter Wujcik

Also in attendance were: Mark Miller (Director of Public Works), Mike Ellis (Pennoni representative), and Patrick McKenna (Attorney).

COMMON ACRONYMS:

ATS – Automatic Transfer Switch

BFES – Big Fish Environmental Services

BOS – Board of Supervisors

CB – Conservancy Board

DEP – Department of Environmental Protection

EPA – Environmental protection Agency

HC – Historical Commission

I&I – Inflow & Infiltration

LCSTP – Lockwood Chase Sewer Treatment Plant

PWD – Public Works Department

MA- Municipal Authority

NPDES – National Pollutant Discharge Elimination System

PC – Planning Commission

PM – Prevention Maintenance

PR – Park & Recreation Board

RCSTP – Ridley Creek Sewer Treatment Plant

SBR – Sequencing Batch Reactor

SSO – Sanitary System Overflow

WAS – Waste Activated Sludge

Call to Order & Pledge of Allegiance

Kevin called the meeting to order at 9:00 am and led those present in the Pledge of Allegiance.

He asked for a moment of silence for our First Responders and Military.

He asked if anyone would be recording the meeting. There was no response.

Kevin commented that this special meeting is to review and accept bids for the RCSTP UV Disinfection System Replacement. He turned the meeting over to Mike Ellis.

RCSTP UV Disinfection System Replacement, Electrical Contract No. RCSTP-2023-02

Mike Ellis reviewed the bids for the Electrical Contract No. RCSTP-2023-02. Three bids were received as follows:

Lenni Electric Corp \$21,534.00

AMJ Electric Inc. \$50,100.00

A.N. Lynch Co., Inc \$65,000.00

Carmen made a motion to accept the bid from Lenni Electric Corp. in the amount of \$21,534.00.

Walter seconded the motion. The motion passed unanimously.

RCSTP UV Disinfection System Replacement, General Contract No. RCSTP-2023-01

Mike Ellis reviewed the bids for the General Contract No. RCSTP-2023-01. There were two bids that were identical as follows:

Derstine Co. LLC \$102,000.00

Zimmerman Environmental \$102,000.00

1 Mike commented that he has never received tied bids. They are familiar with both companies. There
2 were no local standards for handling a tie. He contacted Pa. Department of General Services (DGS)
3 “Procurement Handbook”, Part 1, Chapter 6, “Methods of Awarding Contracts”, Section A.6 to see
4 what guidelines they had. Mike discussed the different options. The first option is to let them know
5 about the tie and ask for a different bid. Patrick recommended notifying them. Mike called them and
6 received written notices from them. Zimmerman Environmental offered a voluntary discount of
7 \$11,003.00 reducing their bid price to \$90,997.00. However, Derstine Co. LLC stated that because
8 of their work load they would not rebid. Therefore, the recommendation is to award the contract to
9 Zimmerman Environmental. Carmen made a motion to accept the rebid of Zimmerman
10 Environmental in the amount of \$90,997.00, realizing that Zimmerman Environmental and Derstine
11 Co. LLC submitted initial bids that were identical and that both companies were given the
12 opportunity to offer a discounted rebid. Derstine Co. LLC confirmed in writing that because of their
13 work loan they would not rebid. Jack seconded the motion. The motion passed unanimously.
14
15

16 **Adjournment**

17 There being no further business Carmen moved to adjourn the meeting. Walter seconded the motion.
18 The motion passed unanimously. The meeting was adjourned at 9:20 am.
19 The next regular meeting will be held on Monday, August 14, 2023 at 7:00 pm.
20

21 Respectfully submitted,
22
23

24 Ruth Kiefer, Recording Secretary



INVOICE

Remit Payment To:
Pennoni Associates Inc.
P.O. Box 827328
Philadelphia, PA 19182-7328

Mark Miller
East Goshen Municipal Authority
1580 Paoli Pike
West Chester, PA 19380-6199

Invoice No : 1181046
Invoice Date : 07/26/2023
Project : EGMAU23001
Project Name : 2023 General
Services

For Services Rendered Through 07/16/2023

Prepared July Engineer's Report, reviewed July RCSTP operator's report, and attended July MA meeting. Initiated preparation of Chester Creek interceptor repairs and cleaning & televising bid document. Analyzed RCSTP vs. other WWTP operating costs.

Billing Limits	Current	Prior	To-Date
Total Billings	2,900.00	13,959.50	16,859.50
Limit			42,000.00
Remaining			25,140.50

Labor

	Hours	Rate	Amount
Authority Engineer	4.75	149.00	707.75
Associate Professional	19.75	111.00	2,192.25
Totals	24.50		2,900.00
Total Labor			2,900.00

Total this Invoice **\$2,900.00**

APPROVED BY: 

DATE PAID: _____

CHECK #: _____

CHARGED TO: 07-424-300

2023 General Services
EGMAU23001Invoice Summary
Invoice Date 7/26/2023

Project: EGMAU23001
Pennoni Job No.: 2023 General Services
Invoice No: 1181046
Invoice Period: 6/19/2023 to 7/16/2023
Initial Authorization: \$ 42,000.00 **Date:** 7/26/2023
Contract Amount: \$ 42,000.00
Previously Invoiced: \$ 13,959.50
Current Invoice: \$ 2,900.00
Invoiced to Date (\$): \$ 16,859.50
Invoiced to Date (%): 40%
Remaining Budget (\$): \$ 25,140.50
Remaining Budget (%): 60%

Budget by Phase:

Phase Name: 2023 General Services
Phase Budget: \$ 42,000.00
Previously Invoiced: \$ 13,959.50
Current Invoice: \$ 2,900.00
Invoiced to Date (\$): \$ 16,859.50
Invoiced to Date (%): 40%
Remaining Budget (\$): \$ 25,140.50
Remaining Budget (%): 60%

Comments: Prepared July Engineer's Report, reviewed July RCSTP operator's report, and attended July MA meeting. Initiated preparation of Chester Creek interceptor repairs and cleaning & televising bid document. Analyzed RCSTP vs. other WWTP operating costs.



INVOICE

Remit Payment To:
Pennoni Associates Inc.
P.O. Box 827328
Philadelphia, PA 19182-7328

Mark Miller
East Goshen Municipal Authority
1580 Paoli Pike
West Chester, PA 19380-6199

Invoice No : 1181152
Invoice Date : 07/27/2023
Project : EGMAU22004
Project Name : RCSTP UV
Replacement

For Services Rendered Through 06/08/2023

Finalized design, plans, specifications, and electrical and general construction bid document; set up 1st solicitation on PennBID; conducted pre-bid meeting #1; responded to bidders' questions; coordinated equipment delivery schedule w/ vendor; developed revised schedule for construction based on upcoming hurricane season and subsequent winter season; and reviewed invoice #1 from Glasco for the UV equipment.

Phase	01	Professional Services
Labor		

	Hours	Rate	Amount
Authority Engineer	5.00	149.00	745.00
Senior Professional	16.25	145.00	2,356.25
Associate Professional	22.75	111.00	2,525.25
Totals	44.00		5,626.50
Total Labor			5,626.50

Billing Limits	Current	Prior	To-Date
Total Billings	5,626.50	34,259.25	39,885.75
Limit			40,000.00
Remaining			114.25

Total this Phase **\$5,626.50**

Total this Invoice **\$5,626.50**

APPROVED BY:  8/7/23

DATE PAID: _____

CHECK #: _____

CHARGED TO: 07-429-1505

RCSTP UV Replacement
EGMAU22004 Invoice Summary
Invoice Date 07/27/2023

Project: EGMAU22004
Pennoni Job No.: RCSTP UV Replacement
Invoice No: 1181152
Invoice Period: 5/15/2023 to 6/8/2023
Initial Authorization: \$ 30,000.00 **Date:** 7/27/2023
Contract Amount: \$ 50,000.00
Previously Invoiced: \$ 34,259.25
Current Invoice: \$ 5,626.50
Invoiced to Date (\$): \$ 39,885.75
Invoiced to Date (%): 80%
Remaining Budget (\$): \$ 10,114.25
Remaining Budget (%): 20%

Budget by Phase:

Phase Name:	RCSTP UV Replacement	1129796
Phase Budget:	\$ 50,000.00	
Previously Invoiced:	\$ 34,259.25	
Current Invoice:	\$ 5,626.50	
Invoiced to Date (\$):	\$ 39,885.75	
Invoiced to Date (%):	80%	
Remaining Budget (\$):	\$ 10,114.25	
Remaining Budget (%):	20%	

Comments: Finalized design, plans, specifications, and electrical and general construction bid document; set up 1st solicitation on PennBID; conducted pre-bid meeting #1; responded to bidders' questions; coordinated equipment delivery schedule w/ vendor; developed revised schedule for construction based on upcoming hurricane season and subsequent winter season; and reviewed invoice #1 from Glasco for the UV equipment.



Gawthrop Greenwood, PC
Attorneys at Law

(p) 610-696-8225
(f) 610-344-0922
gglaw@gawthrop.com | www.gawthrop.com

Please Note:
Please Mail checks to:
P.O. Box 562
West Chester, PA 19381-0562

To Make a Payment with a Credit Card, please visit:
<https://secure.lawpay.com/pages/gawthrop/operating>

East Goshen Municipal Authority
1580 Paoli Pike
West Chester PA 19380

APPROVED BY: [Signature] 8/7/23

DATE PAID: _____

CHECK #: _____

CHARGED TO: 07-424-3140

Client No:
Invoice No.

Page: 1
08/03/2023
6604-001M
275923

General Authority Services

Fees

		Hours	
07/07/2023	PMM	Email from L. Werkheiser regarding agenda and meeting materials.	0.20 41.00
07/10/2023	PMM	Review and analyze meeting materials in preparation for Authority Board meeting; Attend Board meeting.	1.50 307.50
07/12/2023	PMM	Draft notice of Special Meeting for General and Electrical Bid award for Chester Creek; Emails (3) to/from Township and M. Ellis regarding same.	0.90 184.50
	AMS	Emails to/from the Daily Local News regarding notice of Special Meeting.	0.20 16.00
07/13/2023	PMM	Email from M. Miller regarding notice of special meeting.	0.20 41.00
07/20/2023	PMM	Review and analyze proof of publication of special meeting notice; Email to M. Ellis and M. Miller regarding same.	0.40 82.00
07/21/2023	EBK	Research on how to award bid between two qualified identical bids	0.80 156.00
	PMM	Email from M. Ellis regarding bid opening for UV general bids; Email from L. Werkheiser regarding special meeting notice; Email from E. Addison regarding bid amounts; Message from M. Ellis regarding bids; Email from M. Ellis regarding bid amounts being the exact same; Research process for tie qualified bids; Email to M. Ellis and Township regarding process for tie bids.	2.00 410.00
07/26/2023	PMM	Email from L. Werkheiser regarding bid opening special meeting;	

East Goshen Municipal Authority

General Authority Services

Page: 2
08/03/2023
Client No: 6604-001M
Invoice No. 275923

	Hours	
Message from M. Ellis regarding same; Emails (6) from/to M. Ellis.	1.60	328.00
07/27/2023		
PMM Email from M. Ellis regarding discount from Zimmerman environmental; Email from E. Addison regarding recommendation for bid award; Email from M. Ellis regarding refusal to discount from Derstine; Attend Bid award meeting for UV contract.	1.10	225.50
For Current Services Rendered	8.90	1,791.50

Timekeeper	Hours	Hourly Rate	Total
Patrick M. McKenna	7.90	\$205.00	\$1,619.50
Ellen Koopman	0.80	195.00	156.00
Allison M. Samson	0.20	80.00	16.00

Recapitulation

Previous Balance \$738.00

Total Current Charges 1,791.50

07/17/2023 Payment -389.50

Balance Due \$2,140.00

To ensure proper credit, please write your client number on your check when returning payment.
A finance charge of 1.25% per month (15% annually) may be charged on balances not paid 60 days after the invoice date.



Gawthrop Greenwood, PC
Attorneys at Law

gglaw@gawthrop.com | (p) 610-696-8225
www.gawthrop.com | (f) 610-344-0922

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West Chester, PA 19381-0562

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<https://secure.lawpay.com/pages/gawthrop/operating>

East Goshen Municipal Authority
1580 Paoli Pike
West Chester PA 19380

Page: 1
08/03/2023
Client No: 6604M

Previous Balance	Fees	Expenses	Payments	Balance
6604-001 General Authority Services				
738.00	1,791.50	0.00	-389.50	<u>\$2,140.00</u>

To ensure proper credit, please write your client number on
your check when returning payment.
A finance charge of 1.25% per month (15% annually) may be
charged on balances not paid 60 days after the invoice date.



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East Goshen Municipal Authority
1580 Paoli Pike
West Chester PA 19380

Page: 1
07/12/2023
Client No: 6604-001M
Invoice No. 275334

General Authority Services

Fees

			Hours	
06/09/2023	PMM	Email from L. Werkheiser regarding meeting agenda and materials.	0.20	41.00
06/12/2023	SLF	Preparation for and attendance at Board Meeting.	1.50	307.50
		For Current Services Rendered	1.70	348.50

Recapitulation

Timekeeper	Hours	Hourly Rate	Total
Stacey L. Fuller	1.50	\$205.00	\$307.50
Patrick M. McKenna	0.20	205.00	41.00

Previous Balance \$389.50

Total Current Charges 348.50

Balance Due \$738.00

APPROVED BY: [Signature] 8/1/23

DATE PAID: _____

CHECK #: _____

CHARGED TO: 07-424-3140

To ensure proper credit, please write your client number on your check when returning payment.
A finance charge of 1.25% per month (15% annually) may be charged on balances not paid 60 days after the invoice date.



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East Goshen Municipal Authority
1580 Paoli Pike
West Chester PA 19380

Page: 1
07/12/2023
Client No: 6604M

Previous Balance	Fees	Expenses	Payments	Balance
6604-001 General Authority Services				
389.50	348.50	0.00	0.00	<u>\$738.00</u>

To ensure proper credit, please write your client number on
your check when returning payment.
A finance charge of 1.25% per month (15% annually) may be
charged on balances not paid 60 days after the invoice date.



P.O. Box 348
Morgantown, PA 19543
PH (610) 363-6515
www.watermarkenvsys.com

Date: July 6, 2023
To: Mark Miller
CC: Matthew Mullin
Project: East Goshen WWTP
JWCE Muffin Monster Sewage Grinder – **COSTARS#391243**

We are pleased to offer the subject equipment quotation for your review and consideration:

Equipment:	One (1) Model 10K-08-04 In Line Muffin Monster rated @ 250gpm with 11 tooth cam cutters, tungsten carbide seals, ductile iron body
Drive:	5 HP TEFC Baldor motor, with 29:1 reducer – 230/460V, 3 PH, 60 Hz
Control:	UL rated PC2200 control panel in NEMA 4X FRP enclosure – 230/460V, 3 PH, 60Hz
Misc:	Freight and start-up services
Total Price:	\$ 16,542.00

NOTE: Quotation does **NOT** include installation, spare parts, circuit breaker, local disconnect, E-stop, anchor bolts, lifting chain, or any applicable taxes.

Estimated Wt 650 lbs
Warranty: 1 year workmanship
Submittals: 4 weeks after receipt of purchase order
Delivery: 8 weeks following receipt of approved submittals
Validity: 30 days
Terms: 30 days

APPROVED BY: 8/7/23
DATE PAID: _____
CHECK #: _____
CHARGED TO: 07-424-7490

If favored with an order, please address to: JWC Environmental
2850 S. Red Hill Ave., Suite 125
Santa Ana, CA 92705

Please contact me with any questions at (610) 662-0964,

Regards,
Mark Wolff
email: mark@watermarkenvsys.com

Approved 7/10/2023
Mark S. Mullin



Geiger Pump & Equipment Co.
830 Tryens Road
Aston, PA 19014
610.459.1212 phone
610.459.3992 fax

Date: July 6, 2023

To: East Goshen Township
Attention: Mark Miller

From: Alan Greve

Email: AGreve@geigerinc.com

Quote #: Q-230706-12576-L6 - 0
Reference: Moyno Pump replacement

Thank you for giving us the opportunity to provide you with this quotation.

Per your request, we are pleased to offer the following:

Description: Moyno EZ Strip Model Z37AC/E with single component mechanical seal. Nord Gear Reducer SK772.1 FVL-184TC (8.12:1 reduction). Baldor 5.0 HP, 184TC frame, 230/460 volt, 3 phase TEFC motor. Bent Carbon Steel baseplate with standard Moyno paint system. Pump will have 6"- 150 lb flange suction and discharge connections. Total pump length approximately 71". Pump is rated for 75 gpm @ 20 psi discharge pressure.


Price Per Unit: \$12,809.50
Quantity: 1
Extended Price: \$12,809.50
Lead Time: 12-14 weeks

All prices are quoted FOB shipping point and are offered per our standard terms and conditions included here. Freight will be Allowed.

Please let me know if you have any questions or require any additional information.

Best regards,

Alan Greve
Environmental Sales Engineer

APPROVED BY: 
DATE PAID: 8/7/23
CHECK #:
CHARGED TO: 07-424-7490

Approved 7/10/2023 

PO # 23-01990

JOB ESTIMATE



Reading BDS
80 Witman Road
Reading, PA 19605
UNITED STATES
(610)929-5777

JOB NO 2683839
RECEIVED DATE 7/6/2023
ESTIMATE DATE 07/18/2023
PAGE 1

Branch: PHILADELPHIA BDS - POTTSTOWN

S 113664
O 18-EAST GOSHEN TOWNSHIP
L 1580 PAOLI PIKE
D WEST CHESTER, PA 19380

S 18-EAST GOSHEN TOWNSHIP
H 1580 PAOLI PIKE
I WEST CHESTER, PA 19380
P

T
O

T
O

Bill To 18-EAST GOSHEN TOWNSHIP

CUSTOMER PO #	PO RELEASE #	MISC NUMBER
	RFQ 6816910	

NAMEPLATE DATA

Pump Description: SUBMERSIBLE; Horse Power: 10; RPM: 3450; Voltage: 460; Amps: 24.2; Phase: 3PH; Model #: G79061; MISC 1: WG100H-43

SPECIAL INSTRUCTIONS

CODY DROPPED OFF QUOTE BEFORE REPAIR IMPELLER DIAMETER 7.375

LABOR CODE / ITEM ID	DESCRIPTION	UNIT	QTY	UNIT PRICE	EXTENSION
107100	DISMANTLE & INSPECT				
107101	SANDBLAST				
107301	REPAIR BEARING JOURNAL				
	REPLACE UPPER AND LOWER SEAL HOUSING, CORD ASSEMBLY, BEARINGS, SEALS AND GASKETS				
107206	REWIND STATOR				
107224	DIP & BAKE				
107412	ASSEMBLE, TEST & PAINT				
	INSPECTION CHARGE IF NOT REPAIRED.....			\$395.00	
	COMPLETE REPLACEMENT MYERS PUMP.....			\$17,625.00	

APPROVED BY:  8/2/23

DATE PAID: _____

CHECK #: _____

CHARGED TO: 07-424-7490

PARTS HAVE A LEAD TIME OF 6-7 WEEKS AND THE REPLACEMENT PUMP HAS LEAD TIME OF 10 WEEKS

TOTAL	11,940.00
-------	-----------

CUSTOMER INSTRUCTIONS

No customer instructions



CHESTER COUNTY
COATING

102 Reservoir Road
Honey Brook, PA 19344
610-273-9007

INVOICE

38775

DATE 6-12-23 ORDER NO. 610-656-8715

SHIP TO Steve

TO East Goshen Twp.
1580 Paoli Pike
West Chester PA 19380

SALESPERSON	DATE SHIPPED	SHIPPED VIA	F.O.B. POINT	TERMS			
QUANTITY	DESCRIPTION			UNIT PRICE		TOTAL	
> 1	Gate 3'x16'					128	00
2	Post 4"sq. x 9'			40	50	81	00
	Total					\$ 209	00
APPROVED BY: <u>WW</u>							
DATE PAID: _____							
CHECK #: _____							
CHARGED TO: <u>07429-1520</u> Blast Primer & Black							

THANK YOU

PAID

Memo

To: Municipal Authority
From: Dave Ware
Re: MA July 2023 YTD Financial Report
Date: August 10, 2023

YTD July 2023, the Municipal Authority recorded \$484,172 in revenues (primarily from Sewer Operating transfers, Sewer Capital Reserve transfers, and tapping fees) and \$528,226 in expenses (Engineering Services, Audit Fees, Administrative Wages, Hershey's Mill Estates Sewer costs, Caustic Soda project costs, capital costs at the Ridley Creek Sanitary Treatment Plant, capital improvements to the Westtown Way Pump station, auditor and legal fees). The net result of operations of (\$44,054). As of July 31, 2023, the fund balance was (\$38,882). This negative balance is a function of balance versus cash reporting. There is \$46,977 in invoices being held so the actual cash balance is \$8,094.

Attached is a complete list of 2023 full year MA revenues and expenses.

EAST GOSHEN TOWNSHIP
Municipal Authority Fund
July 2023

Account Id	Account Description	Annual Budget	Current YTD	Prior YTD
REVENUE				
07-341-1000	INTEREST EARNINGS	0.00	155.42	1.30
07-354-0400	DCED GRANT	152,980.00	0	0
07-364-1100	C.C. TAPPING FEES	2,300.00	0.00	2,300.00
07-364-1110	R.C.TAPPING FEES	2,000.00	4,584.88	300.00
07-364-1130	CONNECTION FEES - SEWER	1,000.00	563.76	281.88
07-380-1000	MISCELLANEOUS REVENUE	282.24	282.24	141.12
07-392-0500	TRANSFER FROM SEWER OPERATING	100,000.00	59,923.00	61,473.85
07-392-0900	TRANSFER FROM SEWER CAP RESERVE	1,471,553.00	418,662.32	104,428.32
	Total Revenue	1,730,115.24	484,171.62	168,926.47

EXPENSES				
07-424-1400	ADMINISTRATIVE WAGES	32,055.45	19,343.25	16,744.10
07-424-3000	MISCELLANEOUS EXPENSE	1,748.79	1,595.25	1,665.25
07-424-3110	MUNIC.AUTH.-AUDITING	10,815.00	10,500.00	10,250.00
07-424-3130	ENGINEERING SERVICES	47,250.00	22,622.00	29,519.50
07-424-3140	LEGAL SERVICES	8,400.00	3,292.50	3,420.00
07-424-7440	R.C. CAPITAL-STP	355,793.00	0.00	0.00
07-424-7490	CAP.REPLACEMENT R.C.	488,847.00	46,976.50	0.00
07-426-3001	RELINING	260,000.00	0.00	0.00
07-429-1501	BARKWAY PUMP STATION CAPITAL	0.00	0.00	2,215.00
07-429-1502	ASHBRIDGE PUMP STATION CAPITAL	0.00	0.00	11,493.05
07-429-1503	HERSHEYS MILL PUMP STATION CAPITAL	78,000.00	10,240.62	29,390.17
07-429-1504	HUNT CO PUMP STATION CAPITAL	0.00	0.00	1,870.00
07-429-1505	RCSTP CAPITAL	260,000.00	109,819.66	62,375.67
07-429-1510	HERSHEY'S MILL ESTATES PROJECT	0.00	90,113.64	0.00
07-429-1520	RCSTP - CAUSTIC SODA	0.00	31,459.97	0.00
07-429-6100	WEST GOSHEN CAPITAL	187,206.00	182,262.24	0.00
	Total Expenses	1,730,115.24	528,225.63	168,942.74

Net Result From Operations	0.00	-44,054.01	-16.27
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Municipal Authority

YTD Revenues and Expenses thru 7/31/2023

Account Number	Account Description	Date	Type	Transaction Data/Comment	Amount
07-341-1000	INTEREST EARNINGS	01/31/23	Revenue Journal	INTEREST EARNED JAN 2023	2.65
07-341-1000	INTEREST EARNINGS	02/28/23	Revenue Journal	INTEREST EARNED FEBRUARY 2023	6.32
07-341-1000	INTEREST EARNINGS	03/31/23	Revenue Journal	INTEREST EARNED MARCH 2023	23.37
07-341-1000	INTEREST EARNINGS	04/30/23	Revenue Journal	INTEREST EARNED APRIL 2023	12.47
07-341-1000	INTEREST EARNINGS	05/31/23	Revenue Journal	INTEREST EARNED MAY 2023	32.83
07-341-1000	INTEREST EARNINGS	06/30/23	Revenue Journal	INTEREST EARNED JUNE 2023	67.17
07-341-1000	INTEREST EARNINGS	07/31/23	Revenue Journal	INTEREST EARNED JULY 2023	10.61
07-364-1110	R.C.TAPPING FEES	01/01/23	Revenue Journal	1577 COLONIAL LN	297.84
07-364-1110	R.C.TAPPING FEES	02/01/23	Revenue Journal	1577 COLONIAL LN	297.84
07-364-1110	R.C.TAPPING FEES	03/01/23	Revenue Journal	1577 COLONIAL LN	297.84
07-364-1110	R.C.TAPPING FEES	04/03/23	Revenue Journal	1577 COLONIAL LN	297.84
07-364-1110	R.C.TAPPING FEES	05/01/23	Revenue Journal	1577 COLONIAL LN	297.84
07-364-1110	R.C.TAPPING FEES	06/01/23	Revenue Journal	1577 COLONIAL LN	297.84
07-364-1110	R.C.TAPPING FEES	06/28/23	Revenue Journal	TAP IN FEE 1712 E BOOT RD	2,000.00
07-364-1110	R.C.TAPPING FEES	06/28/23	Revenue Journal	SEWER INSPECTION FEE 1712 E BOOT RD	500.00
07-364-1110	R.C.TAPPING FEES	07/03/23	Revenue Journal	1577 COLONIAL LN	297.84
07-364-1130	CONNECTION FEES - SEWER	01/27/23	Revenue Journal	CONNECTION FEE INSTALLMENT INV# 12838	281.88
07-364-1130	CONNECTION FEES - SEWER	03/23/23	Revenue Journal	CONNECTION FEE INSTALLMENT INV# 12839	281.88
07-380-1000	MISCELLANEOUS REVENUE	01/27/23	Revenue Journal	PINE ROCK INTEREST PORTION - STOFFLET	141.12
07-380-1000	MISCELLANEOUS REVENUE	03/23/23	Revenue Journal	PINE ROCK INTEREST PORTION - PAPPANO	141.12
07-392-0500	TRANSFER FROM SEWER OPERATING	01/20/23	Revenue Journal	XFER TO 07 FROM 05 RE: MA EXPENSES	3,384.75
07-392-0500	TRANSFER FROM SEWER OPERATING	01/30/23	Revenue Journal	XFER \$ TO MA07 FROM 05-SEWER	14,572.43
07-392-0500	TRANSFER FROM SEWER OPERATING	01/31/23	Revenue Journal	XFER \$ FROM 05 TO 07 RE: MA EXPENSES	3,000.00
07-392-0500	TRANSFER FROM SEWER OPERATING	02/17/23	Revenue Journal	XFER TO 07 FROM 05 RE: EXPENSES	36,455.37
07-392-0500	TRANSFER FROM SEWER OPERATING	02/23/23	Revenue Journal	XFER FROM 05 SEWER OPERATING TO 07 MA	2,877.00
07-392-0500	TRANSFER FROM SEWER OPERATING	03/22/23	Revenue Journal	XFER FROM 05 SEWER OPERATING TO 07 MA	715.00
07-392-0500	TRANSFER FROM SEWER OPERATING	03/23/23	Revenue Journal	XFER FROM 05 SEWER OPERATING TO 07 MA	880.25
07-392-0500	TRANSFER FROM SEWER OPERATING	03/24/23	Revenue Journal	XFER TO 07 FROM 05 RE: EXPENSES	6,738.25
07-392-0500	TRANSFER FROM SEWER OPERATING	03/29/23	Revenue Journal	XFER FROM 05 SEWER OPERATING TO 07 MA	8,000.00
07-392-0500	TRANSFER FROM SEWER OPERATING	03/31/23	Revenue Journal	XFER FROM 05 SEWER OPERATING TO 07 MA	8,944.84
07-392-0500	TRANSFER FROM SEWER OPERATING	04/17/23	Revenue Journal	FROM 05 SEWER OP TO 07 MA	4,992.75
07-392-0500	TRANSFER FROM SEWER OPERATING	05/10/23	Revenue Journal	XFER FROM 05 SEWER OPERATING TO 07 MA	707.00
07-392-0500	TRANSFER FROM SEWER OPERATING	05/10/23	Revenue Journal	XFER FROM 05 SEWER OPERATING TO 07 MA	5,627.50
07-392-0500	TRANSFER FROM SEWER OPERATING	06/08/23	Revenue Journal	XFER FROM 05 SEWER OPERATING TO 07 MA	1,253.25
07-392-0500	TRANSFER FROM SEWER OPERATING	06/30/23	Revenue Journal	XFER FROM 05 SEWER OPERATING TO 07 MA	10,398.41
07-392-0500	TRANSFER FROM SEWER OPERATING	07/13/23	Revenue Journal	XFER FROM 05 SEWER OPERATING TO 07 MA	1,041.00
07-392-0900	TRANSFER FROM SEWER CAP RESERVE	01/12/23	Revenue Journal	XFER \$ FROM 09 TO 07 TO COVER CAP.EXP.	41,381.95
07-392-0900	TRANSFER FROM SEWER CAP RESERVE	01/20/23	Revenue Journal	XFER TO 07 FROM 09 RE: MA EXPENSES	11,730.76
07-392-0900	TRANSFER FROM SEWER CAP RESERVE	01/30/23	Revenue Journal	XFER \$ TO MA07 FROM 09- SEWER CAP	5,221.00
07-392-0900	TRANSFER FROM SEWER CAP RESERVE	02/10/23	Revenue Journal	FROM 09 SEWER CAP RESERVE TO 07 MA	115,362.26
07-392-0900	TRANSFER FROM SEWER CAP RESERVE	02/23/23	Revenue Journal	XFER FROM 09 SEWER CAP TO 07 MA	8,690.50

Municipal Authority
YTD Revenues and Expenses thru 7/31/2023

Account Number	Account Description	Date	Type	Transaction Data/Comment	Amount
07-392-0900	TRANSFER FROM SEWER CAP RESERVE	03/01/23	Revenue Journal	XFER FROM 09 SEWER CAP TO 07 MA	20,201.84
07-392-0900	TRANSFER FROM SEWER CAP RESERVE	03/09/23	Revenue Journal	XFER \$ TO 07 FROM 09	1,264.96
07-392-0900	TRANSFER FROM SEWER CAP RESERVE	03/22/23	Revenue Journal	XFER FROM 09 SEWER CAP TO 07 MA	1,961.86
07-392-0900	TRANSFER FROM SEWER CAP RESERVE	03/24/23	Revenue Journal	XFER TO 07 FROM 09 RE: EXPENSES	11,080.96
07-392-0900	TRANSFER FROM SEWER CAP RESERVE	03/29/23	Revenue Journal	XFER FROM 09 SEWER CAP TO 07 MA	5,221.00
07-392-0900	TRANSFER FROM SEWER CAP RESERVE	04/05/23	Revenue Journal	XFER FROM 09 SEWER OP TO 07 MA	1,041.75
07-392-0900	TRANSFER FROM SEWER CAP RESERVE	04/21/23	Revenue Journal	XFER FROM 09 SEWER CAP TO 07 MA	977.06
07-392-0900	TRANSFER FROM SEWER CAP RESERVE	04/25/23	Revenue Journal	XFER FROM 09 SEWER CAP TO 07 MA	4,801.50
07-392-0900	TRANSFER FROM SEWER CAP RESERVE	04/26/23	Revenue Journal	XFER FROM 09 SEWER CAP TO 07 MA	252.28
07-392-0900	TRANSFER FROM SEWER CAP RESERVE	04/28/23	Revenue Journal	XFER FROM 09 SEWER CAP TO 07 MA	688.81
07-392-0900	TRANSFER FROM SEWER CAP RESERVE	05/04/23	Revenue Journal	XFER FROM 09 SEWER CAP TO 07 MA	5,069.52
07-392-0900	TRANSFER FROM SEWER CAP RESERVE	05/10/23	Revenue Journal	XFER FROM 09 SEWER CAP TO 07 MA	1,953.58
07-392-0900	TRANSFER FROM SEWER CAP RESERVE	05/19/23	Revenue Journal	XFER FROM 09 SEWER CAP TO 07 MA	66,899.98
07-392-0900	TRANSFER FROM SEWER CAP RESERVE	06/08/23	Revenue Journal	XFER FROM 09 SEWER CAP TO 07 MA	56,078.05
07-392-0900	TRANSFER FROM SEWER CAP RESERVE	06/13/23	Revenue Journal	XFER FROM 09 SEWER CAP TO 07 MA	450.18
07-392-0900	TRANSFER FROM SEWER CAP RESERVE	06/20/23	Revenue Journal	XFER FROM 09 SEWER CAP TO 07 MA	888.22
07-392-0900	TRANSFER FROM SEWER CAP RESERVE	07/03/23	Revenue Journal	XFER FROM 09 SEWER CAP TO 07 MA	6,746.00
07-392-0900	TRANSFER FROM SEWER CAP RESERVE	07/11/23	Revenue Journal	XFER FROM 09 SEWER CAP TO 07 MA	209.00
07-392-0900	TRANSFER FROM SEWER CAP RESERVE	07/13/23	Revenue Journal	XFER FROM 09 SEWER CAP TO 07 MA	824.50
	Total Revenue				484,171.62
07-424-1400	ADMINISTRATIVE WAGES	03/31/23	Pay Check: 3402	23-00878 QTR 1 2023 MA CHARGE BACK	8,944.84
07-424-1400	ADMINISTRATIVE WAGES	06/30/23	Pay Check: 3431	23-01745 QTR 2 2023 MA CHARGE BACK	10,398.41
07-424-3000	MISCELLANEOUS EXPENSE	03/22/23	Pay Check: 3395	23-00707 2023 ANNUAL DAILY DISCHARGE CA	715.00
07-424-3000	MISCELLANEOUS EXPENSE	03/23/23	Expd	REIMBURSE 01 FOR 07 CC EXPENSE	880.25
07-424-3110	MUNIC.AUTH.-AUDITING	02/15/23	Pay Check: 3389	23-00406 PROGRESS BILLING EGT MUA123122	1,793.00
07-424-3110	MUNIC.AUTH.-AUDITING	03/29/23	Pay Check: 3401	23-00870 PROGRESS BILLING AUD EGT MUA	8,000.00
07-424-3110	MUNIC.AUTH.-AUDITING	05/10/23	Pay Check: 3417	23-01270 PROGRESS BILLING AUDIT EGT MUA	707.00
07-424-3130	ENGINEERING SERVICES	01/20/23	Pay Check: 3379	23-00111 SERV.THRU 12/18/22 GEN.SERV.22	3,384.75
07-424-3130	ENGINEERING SERVICES	02/23/23	Pay Check: 3392	23-00443 SERV THRU 011523 GEN SERVICES	2,294.00
07-424-3130	ENGINEERING SERVICES	03/24/23	Pay Check: 3399	23-00816 SERV THRU 021223 CHAPTER 94 RE	2,246.00
07-424-3130	ENGINEERING SERVICES	03/24/23	Pay Check: 3399	23-00815 SERV THRU 021223 GENERAL SERVI	3,482.75
07-424-3130	ENGINEERING SERVICES	04/17/23	Pay Check: 3406	23-01018 SERV THRU 031923 GENERAL SERVI	2,614.75
07-424-3130	ENGINEERING SERVICES	04/17/23	Pay Check: 3406	23-01019 SERV THRU 031923 CHAPTER 94 RE	1,654.50
07-424-3130	ENGINEERING SERVICES	05/10/23	Pay Check: 3420	23-01302 SERV THRU 041623 2023 GEN SERV	3,663.25
07-424-3130	ENGINEERING SERVICES	05/10/23	Pay Check: 3420	23-01303 SERV THRU 041623 2022 CHAPT 94	1,377.25
07-424-3130	ENGINEERING SERVICES	06/08/23	Pay Check: 3425	23-01576 SERV THRU 051423 2023 GEN SERV	1,253.25
07-424-3130	ENGINEERING SERVICES	07/13/23	Pay Check: 3435	23-01882 SERV THRU 061823 2023 GEN SERV	651.50
07-424-3140	LEGAL SERVICES	02/23/23	Pay Check: 3391	23-00442 LEGAL SERV. JAN 2023 GEN AUTH	583.00
07-424-3140	LEGAL SERVICES	03/24/23	Pay Check: 3398	23-00812 LEGAL SERV FEB 2023 GEN AUTHOR	389.50
07-424-3140	LEGAL SERVICES	03/24/23	Pay Check: 3398	23-00813 LEGAL SERV DEC 2022 GEN AUTHOR	620.00

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YTD Revenues and Expenses thru 7/31/2023

Account Number	Account Description	Date	Type	Transaction Data/Comment	Amount
07-424-3140	LEGAL SERVICES	04/17/23	Pay Check: 3405	23-01020 LEGAL SERV MARCH 2023 GEN AUTH	431.00
07-424-3140	LEGAL SERVICES	04/17/23	Pay Check: 3405	23-01017 LEGAL SERV FEB 2023 GEN AUTH	292.50
07-424-3140	LEGAL SERVICES	05/10/23	Pay Check: 3419	23-01304 LEGAL SERV APRIL 2023 GEN AUTH	587.00
07-424-3140	LEGAL SERVICES	07/13/23	Pay Check: 3434	23-01883 LEGAL SERV MAY 2023 GEN AUTH	389.50
07-424-7490	CAP.REPLACEMENT R.C.	07/11/23	Open to Rcvd, Held, or Aprv	23-01869 10K0804 INLINE MUFFIN MONSTER	16,542.00
07-424-7490	CAP.REPLACEMENT R.C.	07/11/23	Open to Rcvd, Held, or Aprv	23-01870 MOYNO Z37AC/E W/5HP BALDOR MTR	12,809.50
07-424-7490	CAP.REPLACEMENT R.C.	07/27/23	Open to Rcvd, Held, or Aprv	23-01990 RCSTP-REPLACEMENT MYERS PUMP	17,625.00
07-429-1503	HERSHEY'S MILL PUMP STATION CAPITAL	01/20/23	Pay Check: 3379	23-00110 SERV THRU 12/18/22 HM EST SEWR	9,690.50
07-429-1503	HERSHEY'S MILL PUMP STATION CAPITAL	02/06/23	Pay Check: 3385	23-00331 STONE, AASHTO #57	550.12
07-429-1505	RCSTP CAPITAL	01/10/23	Pay Check: 3377	23-00030 CONDUITS, STRAPS, LOCKNUTS +	1,161.95
07-429-1505	RCSTP CAPITAL	01/10/23	Pay Check: 3378	23-00075 PULSAFEEDER - RCSPT CAUSTIC SO	40,220.00
07-429-1505	RCSTP CAPITAL	01/20/23	Pay Check: 3379	23-00109 SERV THRU 12/18/22 RCSTP SODA	861.51
07-429-1505	RCSTP CAPITAL	01/20/23	Pay Check: 3379	23-00112 SERV THRU 12/18/22 RCSTP UV	1,178.75
07-429-1505	RCSTP CAPITAL	01/27/23	Pay Check: 3380	23-00151 HELIFLOW 408 PD BLOWER	5,221.00
07-429-1505	RCSTP CAPITAL	02/06/23	Pay Check: 3384	23-00305 50HP 3540RPM BALDOR MOTOR	4,683.69
07-429-1505	RCSTP CAPITAL	03/24/23	Pay Check: 3399	23-00817 SERV THRU 021223 RCSTP CAU SOD	4,144.21
07-429-1505	RCSTP CAPITAL	03/29/23	Pay Check: 3400	23-00827 HELIFLOW 408 LHBD BLOWER	5,221.00
07-429-1505	RCSTP CAPITAL	06/08/23	Pay Check: 3422	23-01548 UV DISINFECTION SYS PYMT- 30%	40,495.80
07-429-1505	RCSTP CAPITAL	06/08/23	Pay Check: 3425	23-01575 SERV THRU 051423 RCSTP UV REPL	5,770.00
07-429-1505	RCSTP CAPITAL	06/08/23	Pay Check: 3425	23-01573 SERV THRU 051423 RCSTP CAU SOD	37.25
07-429-1505	RCSTP CAPITAL	07/13/23	Pay Check: 3435	23-01881 SERV THRU 061823 RCSTP CAU SOD	824.50
07-429-1510	HERSHEY'S MILL ESTATES PROJECT	02/21/23	Expd	RECLASS HERSH.MILL EST. PURCH.23-00148	6,904.64
07-429-1510	HERSHEY'S MILL ESTATES PROJECT	02/21/23	Expd	RECLASS HERSH.MILL EST. PURCH.23-00364	430.00
07-429-1510	HERSHEY'S MILL ESTATES PROJECT	02/21/23	Expd	RECLASS HERSH.MILL EST. PURCH.23-00429	1,708.22
07-429-1510	HERSHEY'S MILL ESTATES PROJECT	02/21/23	Expd	RECLASS HERSH.MILL EST. PURCH.23-00412	17,817.91
07-429-1510	HERSHEY'S MILL ESTATES PROJECT	02/21/23	Expd	RECLASS HERSH.MILL EST. PURCH.23-00411	3,771.00
07-429-1510	HERSHEY'S MILL ESTATES PROJECT	02/21/23	Expd	RECLASS HERSH.MILL EST. PURCH.23-00381	6,498.99
07-429-1510	HERSHEY'S MILL ESTATES PROJECT	02/21/23	Expd	RECLASS HERSH.MILL EST. PURCH.23-00415	4,866.25
07-429-1510	HERSHEY'S MILL ESTATES PROJECT	02/21/23	Expd	RECLASS HERSH.MILL EST. PURCH.23-00153	2,642.00
07-429-1510	HERSHEY'S MILL ESTATES PROJECT	02/21/23	Expd	RECLASS HERSH.MILL EST. PURCH.23-00152	5,025.79
07-429-1510	HERSHEY'S MILL ESTATES PROJECT	02/23/23	Pay Check: 3392	23-00444 SERV THRU 011523 HM ESTATES SW	8,690.50
07-429-1510	HERSHEY'S MILL ESTATES PROJECT	02/28/23	Pay Check: 3393	23-00536 STONE, AASHTO #57 329.79 TON	8,244.78
07-429-1510	HERSHEY'S MILL ESTATES PROJECT	02/28/23	Pay Check: 3393	23-00534 STONE, AASHTO #57 251.05 TON	6,276.27
07-429-1510	HERSHEY'S MILL ESTATES PROJECT	02/28/23	Pay Check: 3393	23-00535 STONE, AASHTO #57 227.23 TON	5,680.79
07-429-1510	HERSHEY'S MILL ESTATES PROJECT	03/09/23	Pay Check: 3394	23-00582 SPLIT COUPLERS	305.40
07-429-1510	HERSHEY'S MILL ESTATES PROJECT	03/09/23	Pay Check: 3394	23-00581 SEWER HUB ADAPTERS, COUPLERS +	959.56
07-429-1510	HERSHEY'S MILL ESTATES PROJECT	03/22/23	Pay Check: 3396	23-00723 36" MARMAC POLYSEAL COUPLER	803.20
07-429-1510	HERSHEY'S MILL ESTATES PROJECT	03/22/23	Pay Check: 3397	23-00731 JOHN DEERE 550K RENTL 2/28-3/1	434.50
07-429-1510	HERSHEY'S MILL ESTATES PROJECT	03/22/23	Pay Check: 3397	23-00730 JOHNDEERE 550K RENTL 2/23-2/24	724.16
07-429-1510	HERSHEY'S MILL ESTATES PROJECT	03/24/23	Pay Check: 3399	23-00814 SERV THRU 021223 HM ESTATES SE	6,936.75
07-429-1510	HERSHEY'S MILL ESTATES PROJECT	04/25/23	Pay Check: 3410	23-01141 SINGLE SIDED STRAW MAT,PINS	1,407.00

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YTD Revenues and Expenses thru 7/31/2023

Account Number	Account Description	Date	Type	Transaction Data/Comment	Amount
07-429-1510	HERSHEY'S MILL ESTATES PROJECT	04/25/23	Pay Check:	23-01141 SINGLE SIDED STRAW MAT,PINS	(14.07)
07-429-1520	RCSTP - CAUSTIC SODA	04/05/23	Pay Check:	23-00889 VARIOUS PURCHASES- SEE NOTES	215.75
07-429-1520	RCSTP - CAUSTIC SODA	04/05/23	Pay Check:	23-00906 ROD 5/8 X 20 FT-CAUSTIC SODA	826.00
07-429-1520	RCSTP - CAUSTIC SODA	04/21/23	Pay Check:	23-01081 3" TWISTER CORE BITS	441.00
07-429-1520	RCSTP - CAUSTIC SODA	04/21/23	Pay Check:	23-01081 3" TWISTER CORE BITS	(4.41)
07-429-1520	RCSTP - CAUSTIC SODA	04/21/23	Pay Check:	23-01056 GALV CAP, GFCI RCPT, GREY COVR	168.21
07-429-1520	RCSTP - CAUSTIC SODA	04/21/23	Pay Check:	23-01057 GALV CAP, STEEL CLAMPBACK	372.26
07-429-1520	RCSTP - CAUSTIC SODA	04/25/23	Pay Check:	23-01131 PVC CONDBY, DEV BOX, CTD CPLG	890.32
07-429-1520	RCSTP - CAUSTIC SODA	04/25/23	Pay Check:	23-01112 (30) BUSS FUSES	2,160.00
07-429-1520	RCSTP - CAUSTIC SODA	04/25/23	Pay Check:	23-01144 GALV BLCK CAP,COMPRESSION CPLG	286.08
07-429-1520	RCSTP - CAUSTIC SODA	04/25/23	Pay Check:	23-01128 IRON THRD T BODY, SHEET STEE	72.17
07-429-1520	RCSTP - CAUSTIC SODA	04/26/23	Pay Check:	23-01151 CAUSTIC SODA-(2) HVY DUTY TARP	252.28
07-429-1520	RCSTP - CAUSTIC SODA	04/28/23	Pay Check:	23-01177 BLINE SS CHANNEL SLOTTED HOLES	374.17
07-429-1520	RCSTP - CAUSTIC SODA	04/28/23	Pay Check:	23-01176 EMT HW STRAP,MACH SCREW ANCHOR	233.47
07-429-1520	RCSTP - CAUSTIC SODA	04/28/23	Pay Check:	23-01175 GALV RED CAP, COMM SWITCH,	81.17
07-429-1520	RCSTP - CAUSTIC SODA	05/03/23	Pay Check:	23-01225 PVC BELL END PIPE, PVC COUPLNG	2,574.00
07-429-1520	RCSTP - CAUSTIC SODA	05/03/23	Pay Check:	23-01227 10 YD CONCRETE 4500 PSI	1,930.00
07-429-1520	RCSTP - CAUSTIC SODA	05/03/23	Pay Check:	23-01219 (30) BLINE EMT-HW STRAP	83.82
07-429-1520	RCSTP - CAUSTIC SODA	05/03/23	Pay Check:	23-01212 OUTLET BOX, SS SWITCH,HW STRAP	481.70
07-429-1520	RCSTP - CAUSTIC SODA	05/10/23	Pay Check:	23-01276 SCH 40 2" PIPE, 2" COUPLNG	1,030.64
07-429-1520	RCSTP - CAUSTIC SODA	05/10/23	Pay Check:	23-01275 CORP BALL STOP, SERVICE SADDLE	905.59
07-429-1520	RCSTP - CAUSTIC SODA	05/10/23	Pay Check:	23-01295 TAYMAC GRY METAL INUSE COVER	17.35
07-429-1520	RCSTP - CAUSTIC SODA	06/08/23	Pay Check:	23-01553 RC WWTP CHEMICAL STORAGE TANK	6,415.00
07-429-1520	RCSTP - CAUSTIC SODA	06/08/23	Pay Check:	23-01554 RIDLEY CREEK-RAN CONDUIT	2,008.00
07-429-1520	RCSTP - CAUSTIC SODA	06/08/23	Pay Check:	23-01555 RIDLEY CR-RAN CONDUIT FOR TANK	1,352.00
07-429-1520	RCSTP - CAUSTIC SODA	06/13/23	Pay Check:	23-01617 BALL CORP STOP,BRASS THRD NIPL	450.18
07-429-1520	RCSTP - CAUSTIC SODA	06/20/23	Pay Check:	23-01658 BRASS THREADED NIPPLE&COUPLNG	57.22
07-429-1520	RCSTP - CAUSTIC SODA	06/20/23	Pay Check:	23-01654 PULSAFEEDER TUBING & KOPKIT	831.00
07-429-1520	RCSTP - CAUSTIC SODA	07/03/23	Pay Check:	23-01739 RC WWTP CHEMICAL STORAGE TANK	6,746.00
07-429-1520	RCSTP - CAUSTIC SODA	07/11/23	Pay Check:	23-01860 GATE & POST- BLAST PRIMER	209.00
07-429-6100	WEST GOSHEN CAPITAL	02/06/23	Pay Check:	23-00366 WWPS PYMT LAST INSTALLMENT	115,362.26
07-429-6100	WEST GOSHEN CAPITAL	06/12/23	Pay Check:	23-01363 2022 WG SEWER AUTH BOND FUND E	19,143.34
07-429-6100	WEST GOSHEN CAPITAL	06/12/23	Pay Check:	23-01364 2022 WG SEWER AUTH TAPPING FEE	47,756.64
				Total Expense	528,225.63
				Net Operating	(44,054.01)

From: [Michael Ellis](#)
To: [Mark Miller](#); [Lynn Werkheiser](#)
Cc: [Ruth Kiefer](#); [Nathan M. Cline](#); [David Ware](#); [Derek Davis](#)
Subject: Engineers Report
Date: Friday, August 11, 2023 9:02:06 AM
Attachments: [ATT00001.png](#)
[Engineers Report 2023-08-11.pdf](#)
[Engineers Report 2023-08-11.docx](#)

Hi Mark and Lynn,

Our Engineer's Report is attached in PDF and Word formats. Invoices were previously submitted.

We also respectfully request the MA authorize a supplement of \$4,000 for the UV project for our additional efforts to re-bid the project. The effort included updates to the specs and bid doc to make it a GC bid only (no Electrical), coordination with contractors on why they didn't bid and to get bids the 2nd time, conducting the solicitation process again including 2nd bid opening, responding to new questions during the solicitation, rescheduling the overall project timeline, attending an on-site pre-bid meeting with a contractor that did not attend the first pre-bid meeting, resolving the tie bid situation, making an award recommendation, and attending the special MA meeting to make awards. **Can you please include this as an agenda item?**

Thanks!

Mike

Michael Ellis, PE

Municipal Division Manager

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