

EAST GOSHEN MUNICIPAL AUTHORITY

May 11, 2020

7:00 PM

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 Works Report.
- b. Pennoni Engineer's Report.
- c. Big Fish Environmental Report

4. APPROVAL OF MINUTES

- a. April 13, 2020

5. APPROVAL OF INVOICES

Pennoni Invoice #1022333	\$ 1,069.25
Pennoni Invoice #1022332	\$ 468.75
Pennoni Invoice #1022334	\$ 1,017.75
Gawthrop Invoice #223910	\$ 500.00
Maillie #1000097986	\$ 9,300.00

6. LIAISON REPORTS

7. FINANCIAL REPORTS

- a. April Financial Report

8. OLD BUSINESS

- a.

9. GOALS

- a. Continue to monitor the upgrades at West Goshen Sewer Plant and Westtown Way Pump Station
- b. Continue to implement the Inflow and Infiltration Plan for the Sewer System.

- c. Continue to operate the Sewer Treatment Plant in compliance with PADEP permit requirements, for Jan., Feb., March, April.
- d. Implement Planned Projects Program:
 - Ridley Creek Sewer Treatment Plant
 - Emergency Generator Replacement, generator received, installation expected in June
 - Caustic Soda Project
 - Pump Stations
 - Hershey's Mill Pump Station generator replacement
 - Hunt Country Pump Station Mag meter replacement
 - Hunt Country Pump Station Muffin Monster replacement
 - Hunt Country Pump Station Bypass Pump
 - Sewer System
 - Two (2) new Ridley Creek Sewer System Permanent Flow Meters

10. NEW BUSINESS

a.

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

May 8, 2020

To: Municipal Authority
From: Mark Miller
Re: April 2020 Monthly Report

Monthly Flows: The average daily flow to West Goshen was 802,000 per day.

Meters: The meters were read on a daily basis, as well as the portable meters. (See flow chart). The portable meters that are in Bowtree will be removed at the end of the month. Before being reinstalled they will need to be sent out for calibration.

C.C. Collection: The weather kept us very busy this month, between the rain and the high winds which knocked out power to the pump stations. We are also checking the pump stations and the muffin monsters on a daily basis for wipes and gloves. To date, we have not experienced any problems with foreign objects at the pump stations. As I mentioned we had several power outages during the month of April due to high winds, at one point all stations were on emergency power. Hershey Mill Pump Station was on emergency power for 3 days before switching back.

We located some INI during routine maintenance on the Chester Creek Collection System, we took care of that last week. We were notified of a lateral blockage on Margo Lane that we cleared.

R.C. Collection: The stations were visited each day.

R.C. Plant:

Alarms: We responded to 47 alarms for March.

PA One Calls: We responded to over 136 PA One Calls for the month of March.

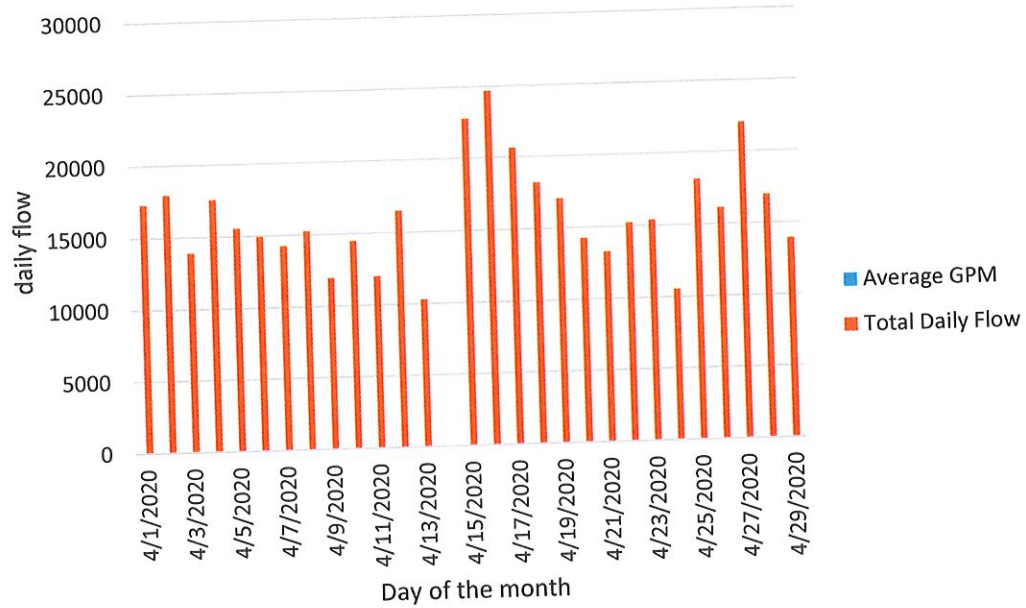
Monthly Rainfall: 7.43 inches for the month of April.

Lateral Caps: We replaced 8 lateral caps.

2020 Double Pond

Apr-20	Date	Average GPM	Total Daily Flow
Double Pond Manhole R589	4/1/2020	12.54	17,303.38
	4/2/2020	13.03	17,976.20
	4/3/2020	10.08	13,907.14
	4/4/2020	12.48	17,591.72
	4/5/2020	11.05	15,579.24
	4/6/2020	10.63	14,986.25
	4/7/2020	10.36	14,295.35
	4/8/2020	11.07	15,274.21
	4/9/2020	8.67	11,962.93
	4/10/2020	10.24	14,506.70
	4/11/2020	8.52	12,006.22
	4/12/2020	11.71	16,509.25
	4/13/2020	7.3	10,288.92
	4/14/2020		
	4/15/2020	16.5	22,769.95
	4/16/2020	17.88	24,668.06
	4/17/2020	14.65	20,661.78
	4/18/2020	12.65	18,213.24
	4/19/2020	11.85	17,059.90
	4/20/2020	10.12	14,264.90
	4/21/2020	9.63	13,284.38
	4/22/2020	11.05	15,253.26
	4/23/2020	11.16	15,402.33
	4/24/2020	8.36	10,528.05
	4/25/2020	12.87	18,140.91
	4/26/2020	11.45	16,147.72
	4/27/2020	15.62	22,025.04
	4/28/2020	12.32	16,998.52
	4/29/2020	10.1	13,940.15
	4/30/2020	12.06	16,637.15

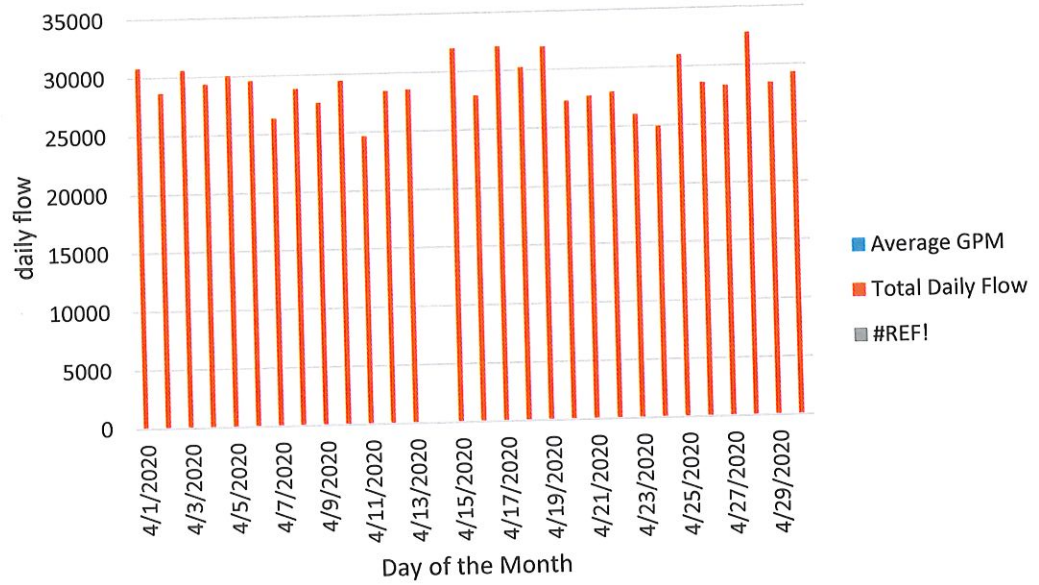
April Double Pond - 2020



2020 Flows Eldridge

Apr-20	Date	Average GPM	Total Daily Flow
Eldridge Manhole R568	4/1/2020	22.33	30,816.66
	4/2/2020	20.76	28,652.74
	4/3/2020	21.94	30,608.30
	4/4/2020	20.39	29,358.21
	4/5/2020	20.87	30,050.79
	4/6/2020	20.76	29,577.47
	4/7/2020	19.07	26,319.07
	4/8/2020	20.88	28,817.95
	4/9/2020	19.98	27,575.64
	4/10/2020	20.87	29,432.03
	4/11/2020	17.48	24,653.55
	4/12/2020	20.18	28,447.45
	4/13/2020	20.25	28,555.62
	4/14/2020		
	4/15/2020	23.17	31,978.04
	4/16/2020	20.21	27,895.48
	4/17/2020	22.74	32,058.27
	4/18/2020	20.76	30,206.07
	4/19/2020	21.96	31,945.61
	4/20/2020	19.12	27,245.34
	4/21/2020	20.03	27,643.84
	4/22/2020	20.25	27,941.14
	4/23/2020	18.82	25,970.47
	4/24/2020	18.05	24,911.01
	4/25/2020	21.75	30,989.23
	4/26/2020	20.04	28,562.40
	4/27/2020	19.84	28,270.62
	4/28/2020	23.74	32,764.54
	4/29/2020	20.61	28,441.48
	4/30/2020	20.99	29,276.35

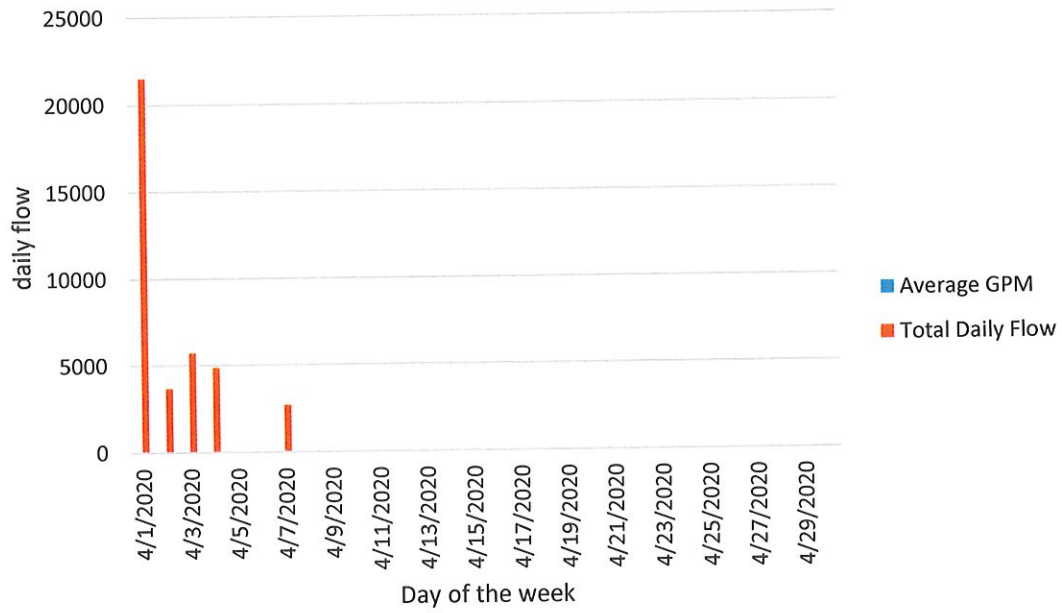
April Eldridge - 2020



2020 Flows Mileson Drive

Apr-20	Date	Average GPM	Total Daily Flow
Milesen Manhole R625	4/1/2020	15.58	21,493.91
	4/2/2020	2.67	3,687.75
	4/3/2020	4.06	5,729.01
	4/4/2020	3.42	4,868.77
	4/5/2020		
	4/6/2020		
	4/7/2020	1.97	2,711.75
	4/8/2020		
	4/9/2020		
	4/10/2020		
	4/11/2020		
	4/12/2020		
	4/13/2020		
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	4/27/2020		
	4/28/2020		
	4/29/2020		
	4/30/2020		

April Milesen - 2020



EAST GOSHEN MUNICIPAL AUTHORITY
ENGINEER'S REPORT
May 8, 2020

Invoices

- Invoices with summaries are provided under separate cover.

Ridley Creek Sewage Treatment Plant (RCSTP)

- Generator Replacement – The design of the concrete generator pad has been completed, and the construction plan was submitted to the Township for construction by the PW Dept. This was a re-design of the original intent, which was to re-use and expand the existing pad, because the anchor bolts for the generator would be located in close proximity to the joint between the new and existing pad. The existing pad is now proposed to be completely demolished with a completely new pad installed.

Tallmadge Drive Sewer Main Replacement

- The 2-year maintenance bond period ends March 21, 2021.

I&I Support and Reporting

- No activity by Pennoni since our last report.

Hershey's Mill Pump Station Generator Replacement

- No activity by Pennoni since our last report.

Chapter 94 Reports

- DEP has directed that hard copy reports will now be accepted via mail. They had previously directed that the reports be held until they determined a submission procedure. We are assembling hard copies for submission.

New Connections

- We evaluated alternatives for potential connection of an existing house at 222 Westtown Way to the public sewer system in coordination with Mark Miller.

Act 537 Planning – Grant Opportunity

There is an open grant through PA DCED's Sewage Facilities Program for Act 537 Planning. The possibility of a revisit/update of the Township-wide Act 537 Plan has been discussed at recent MA meetings. The purpose of this program is to fund such plans. It was also the grant that was used for the Act 537 Planning associated with the Reservoir Rd Pump Station a few years ago. **The MA may want to consider if an application should be pursued.**

The application guidelines are attached and also available at <https://dced.pa.gov/download/sewage-facilities-program-sfp-guidelines/?wpdmdl=81389>.

Applications are due May 31. There would need to be a DEP-approved Task/Activity Report (TAR) in place to submit with the application. A TAR is a scope of work and detailed cost estimate. It may not be possible to obtain that TAR approval by May 31, but we could contact DEP to see if it could be done, if there is interest

by the Township and MA in pursuing the grant. We have other municipal clients that do not yet have a TAR approval either but are aggressively pursuing with DEP to be able to apply for the grant.

A 50% match is required, and **a resolution has to be included in the application**. Costs for Township-wide planning vary dramatically depending on the scope and extent of alternatives evaluations and public involvement, generally between \$25K-\$70K. I would expect this to be on the lower end since most of the Township is already sewer, and the primary alternative to evaluate would be sewer extensions to areas with onlot systems and to determine updated build-out flow projections for the RCSTP and Chester Creek systems. Those projections were last estimated about 15 years ago, and led to the RCSTP Upgrade, Lockwood Chase STP Closure, and various sewer diversions. An updated projection would allow for an assessment of the future need/timeframe of the Reservoir Rd Pump Station, evaluation of flows in the West Goshen system vs. intermunicipal agreement capacity, and need for use of the 4th SBR tank and ultimate capacity at the RCSTP, amongst other things.

END OF REPORT

SEWAGE FACILITIES PROGRAM

Program Guidelines | November 2019



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Section I – Statement of Purpose

Act 13 of 2012 (Act of February 14, 2012 (P.L. 87, No. 13) (58 Pa.C.S. §2315(a) and (a.1)(1)(iii)) establishes the Marcellus Legacy Fund and allocates funds to the Commonwealth Financing Authority (the “Authority”) for statewide initiatives for complying with the act of January 24, 1966 (1965 P. L. 1535, No. 537), known as the Pennsylvania Sewage Facilities Act.

Section II – Eligibility

A. Eligible Applicants

Any of the following entities may apply for a grant under the Sewage Facilities Program (SFP):

1. **Municipality** – Any county, city, borough, incorporated town, township or home rule municipality.
2. **Councils of Governments** – An entity organized by units of local government under an intergovernmental agreement, which provides cooperative planning, coordination and technical assistance to its member governments on issues of mutual concern that cross jurisdictional lines, and which does not act under the direction and control of any single member government.
3. **Authorized Organization** – An entity involved in research, restoration, rehabilitation, planning, acquisition, development, education or other activities, which furthers the protection, enhancement, conservation, preservation or enjoyment of this commonwealth’s environmental, conservation, recreation or similar resources. The organization must be a tax-exempt institution under section 501(c) (3) of the Internal Revenue Code of 1986 (Public Law 99-514, 26 U.S.C. § 501(c) (3)) and registered with the Bureau of Charitable Organizations or an educational institution involved in these authorized activities or a municipal authority.
4. **Institution of Higher Education** – An entity that is an accredited university, college, seminary college, community college or two-year college.
5. **Watershed Organization** – An entity recognized by the PA Department of Conservation and Natural Resources or the PA Department of Environmental Protection that was established to promote local watershed conservation efforts in an identified watershed.
6. **For Profit Businesses** – other than “producers” of natural gas as defined in Act 13.

B. Eligible Use of Funds

Funds may be used by the applicant to pay for any of the following eligible project costs:

1. Costs associated with the planning work required under the Pennsylvania Sewage Facilities Act.
2. Administrative costs of the applicant necessary to administer the grant. Administrative costs will include advertising, legal, and audit costs as well as documented staff expenses. Administrative costs shall not exceed 2% of the grant.

Ineligible costs include but are not limited to public relations, outreach, communications, lobbying, litigation, fees for securing other financing, interest on borrowed funds, application preparation fees and other costs incurred prior to the approval of grant funds.

Section III – Program Requirements

A. Applicant Cost Share Requirements

An eligible applicant shall provide matching funds of not less than 50% of the total project cost. No funds from this Act will be authorized if these entities already received re-imbursement for their eligible projects from the commonwealth for their activities.

B. Other Requirements

1. Conflicts of Interest

An officer, director, or employee of an applicant who is a party to or who has a private interest in a project shall disclose the nature and extent of the interest to the governing body of the applicant and may not vote on any action of the applicant concerning the project, nor participate in the deliberations of the applicant concerning the project.

2. Nondiscrimination

No assistance shall be awarded to an applicant under this program unless the applicant certifies that the applicant shall not discriminate against any employee or against any person seeking employment by reason of race, gender, creed, color, sexual orientation, gender identity or expression, or in violation of the Pennsylvania Human Relations Act, which prohibits discrimination on the basis of race, color, religious creed, ancestry, age, sex, national origin, handicap or disability, or in violation of any applicable federal laws. All contracts for work to be paid with grant funds must contain the commonwealth's official nondiscrimination clause.

3. Project Records

The applicant must maintain full and accurate records with respect to the project and must ensure adequate control over related parties in the project. The Authority requires access to such records, as well as the ability to inspect all work, invoices, materials, and other relevant records at reasonable times and places. Upon request of the Authority, the applicant must furnish all data, reports, contracts, documents, and other information relevant to the project.

4. Pennsylvania Prevailing Wage Act

All the construction work associated with the project may be subject to the Pennsylvania Prevailing Wage Act, as determined by the Pennsylvania Department of Labor and Industry.

5. Certification of Expenses

The applicant shall sign a payment request form certifying that the expenses were incurred and were in accordance with the scope of work approved by the CFA. In lieu of a formal project audit and prior to final closeout of the grant agreement, the applicant shall be required to submit copies of all canceled checks verifying the expenditure of the Sewage Facilities Program proceeds. Bank statements may also be submitted if electronic payment of the expenditure occurred.

6. Bidding Requirements

Applicants must comply with all applicable federal, state, and local laws and regulations dealing with bidding and procurement.

7. Guideline Provisions

These guideline provisions may be modified or waived by the Authority unless otherwise required by law.

C. Fees

The Commonwealth Financing Authority charges a \$100 non-refundable application fee for Sewage Facilities Program applications. The application fee must be paid electronically by credit or debit card or electronic check through our secure, third-party vendor. Payment of the application fee must be completed prior to the certification and submission of the Electronic Single Application. Detailed payment instructions will be provided on the Certification Tab of the Electronic Single Application once all required fields have been completed.

Section IV – Grants

1. Maximum grant amount for planning projects is \$100,000.
2. Commencement of work prior to receiving Authority approval will result in the project being ineligible for funding consideration.
3. To be eligible for reimbursement, project costs must be incurred within the time frame established by the grant agreement.

Section V – Application Procedures

1. To apply for funding, the applicant must submit the electronic on-line PA Department of Community and Economic Development Single Application for Assistance located at www.esa.dced.state.pa.us. Required supplemental information outlined in Appendix I of these guidelines must be attached electronically to the application as directed on the Addenda tab. For technical inquiries regarding the submission of the on-line application, contact the Customer Service Center at (800) 379-7448 or (717) 787-3405. Once submitted, please print one (1) copy of the application, including the required supplemental information, and mail to:

PA Department of Community and Economic Development
Office of Business Financing – CFA Programs Division
Sewage Facilities Program
Commonwealth Keystone Building
400 North Street, 4th Floor
Harrisburg, PA 17120-0225

Please reference the application ID number on any documents sent with the signature page.

2. Applications will be accepted between February 1st and May 31st of each year. All applications and required supplemental information must be received by May 31st.

Section VI – Application Evaluation

All applications for financial assistance will be reviewed by the Authority in conjunction with the PA Department of Community and Economic Development and the PA Department of Environmental Protection to determine eligibility of the proposed project as well as the competitiveness of the proposal. Applications are evaluated on a competitive basis using the following criteria:

1. Project readiness.
2. Project is consistent with all local, state and regional comprehensive, regional resource management or economic development plans.
3. The cost-effectiveness of the proposed project when compared to other alternatives.
4. Whether the project serves existing populations or whether the project is intended to serve new development.
5. The ability of the applicant to secure funding for the project.
6. The proactive implementation of practices to promote sustainability of the system.

Section VII – Procedure for Accessing Funds

Upon approval of an application by the CFA, a grant agreement and commitment letter will be electronically issued to the applicant explaining the terms and conditions of the grant. The Grantee must provide the names, titles and e-mail addresses for two authorized individuals to receive and electronically sign the grant agreement. The grant agreement must be electronically signed and returned to the CFA within 45 days of the date of the commitment letter or the offer may be withdrawn by the CFA.

The applicant shall certify to the Authority that the planning expenses were incurred and were in accordance with the application approved by the Authority. The Authority will release funds to the applicant at not less than 30-day intervals.

Section VIII – Program Inquiries

Program inquiries should be directed to:

PA Department of Community and Economic Development
Office of Business Financing - CFA Programs Division
Sewage Facilities Program
Commonwealth Keystone Building
400 North Street, 4th Floor
Harrisburg, PA 17120-0225

Telephone: (717) 787-6245
Fax: (717) 772-3581
E-mail: ra-dcedsitedvpt@pa.gov

These guidelines can also be accessed online at dced.pa.gov

Appendix I – Supplemental Information

In addition to completing the PA Department of Community and Economic Development Single Application for Assistance, please provide the following information when applying for planning grants:

Exhibit 1: Task/Activity Report

Include the approved Task/Activity Report or other appropriate form pursuant to 25 Pa Code §71.21 when applying for a grant concerning the portion of the funds distributed to the Commonwealth Financing Authority for funding statewide initiatives for complying with the act of January 24, 1966 (1965 P. L.1535, No. 537), known as the Pennsylvania Sewage Facilities Act. The Task/Activity Report must have been submitted and approved by DEP prior to the submission of the application.

Exhibit 2: Project Description

Provide a description of the project which discusses all of the following:

- (a) the specific location of the project area;
- (b) the historical and proposed use of land served by the project;
- (c) the names of the municipalities that were involved with the project;
- (d) how the project promotes the most efficient management of sewage facility resources and protects the health and safety of the citizens of the commonwealth;
- (e) the sound management project practices planned to be implemented by the applicant to enhance the long-term sustainability of the sewage facility system including but not limited to energy efficiency improvements, water conservation, full cost pricing, asset management, and the installation of non-structural alternatives to minimize the amount of storm water that infiltrates the sewerage system;
- (f) whether the project serves existing populations or new development.

Exhibit 3: Matching Funds Commitment

Provide funding commitment letters from all other project funding sources (including equity commitments).

- Funding commitments or term sheets provided by lending institutions must include the term, rate, and collateral conditions, and must be signed and dated.
- Funding commitments of equity from the applicant or private third party must be signed and dated (indicating the amount of funds being committed) and be accompanied by documentation (such as audited financial statements) showing the ability to commit such funds.

Exhibit 4: Resolution

For public sector applicants, provide a resolution duly adopted by the applicant's governing board formally requesting the grant, designating an official to execute all documents, describing briefly the project scope, and identifying the grant amount.

Appendix II – Authorized Official Resolution

Be it RESOLVED, that the _____ (Name of Applicant) of _____ (Name of County) hereby request a Sewage Facilities Program (SFP) grant of \$_____ from the Commonwealth Financing Authority to be used for _____.

Be it FURTHER RESOLVED, that the Applicant does hereby designate _____ (Name and Title) and _____ (Name and Title) as the official(s) to execute all documents and agreements between the _____ (Name of Applicant) and the Commonwealth Financing Authority to facilitate and assist in obtaining the requested grant.

I, _____, duly qualified Secretary of the _____ (Name of Applicant), _____ (Name of County) _____, PA, hereby certify that the forgoing is a true and correct copy of a Resolution duly adopted by a majority vote of the _____ (Governing Body) at a regular meeting held _____ (Date) and said Resolution has been recorded in the Minutes of the _____ (Applicant) and remains in effect as of this date.

IN WITNESS THEREOF, I affix my hand and attach the seal of the _____ (Applicant), this _____ day of _____, 20____.

Name of Applicant

County

Secretary



**RCSTP Monthly Operations
Report:
May 2020**

Executive Summary

The Ridley Creek sewage treatment plant outfall 001 achieved compliance with the permit discharge limitations for the month of March 2020. Discharge to the Applebrook irrigation lagoon remained off line. Chemical usage utilized for pH and total alkalinity remained consistent with previous months. No significant mechanical or operational issues were observed during operation of sludge dewatering equipment or SBR treatment process. On April 10th, the treatment plant received heating oil mixed within the influent wastewater. Operations were adjusted to prevent loss of the biomass, lessen impact on the disc filters and compliance with the NPDES permit. A copy of the letter sent to PADEP is included with this report and outlines the corrective actions employed.

Treatment Process Operation

Table 1 illustrates the final effluent composite sample data reported for outfall 001 for the March 2020 DMR.

Table 1

March 2020- Final Effluent - Outfall 001											
NPDES Permit Discharge Limitations	Flow	CBOD ₅		TSS		NH ₄ -N		Phosphorus, Total , mg/L		Fecal Coliform	
	MGD		lbs/		lbs/		lbs/		lbs/		Geo
	Average	mg/L	month	mg/L	month	mg/L	month	mg/L	month	Geo Mean	Mean
	0.75	20	125	10	131	7.0	44	0.5	3	200	1,000
		40		15							
Sample Date											
March 3, 2020	0.319	3.2	5.9	5	13.3	0.102	0.27	0.12	0.32	1	0.0000
March 10, 2020	0.337	3.2	6.0	6	16.9	0.202	0.57	0.19	0.53	1	0.0000
March 16, 2020	0.343			4	11.4						
March 17, 2020	0.325	3	5.7	4	10.8	0.157	0.43	0.16	0.43	2	0.3010
March 24, 2020	0.342	2.1	5.0	3	8.6	0.100	0.29	0.19		3	0.4771
March 30, 2020	0.371			4	12.4						
March 31, 2020	0.427	3.2	6.8	6	21.4	0.255	0.91	0.22	0.54	6	0.7782
Average	0.352	2.9	5.9	4.6	13.5	0.163	0.49	0.18	0.46	3	0.3113
Minimum	0.319	2.1	5.0	3.0	8.56	0.100	0.27	0.12	0.32	1	0.0000
Maximum	0.427	3.2	6.8	6.0	21.4	0.255	0.91	0.22	0.54	6	0.7782



**RCSTP Monthly Operations
Report:
May 2020**

Compliance with the NPDES discharge permit was achieved. The monthly average total phosphorus was reported as 0.18 mg/L as compared to the permit limitation of 0.5 mg/L. The TSS samples were consistently less than the monthly average of 10 mg/L. The TSS weekly averages are presented below in Table 2.

Table 2	
February 2020 Final Effluent Weekly TSS Averages	
Week 1	5 mg/L
Week 2	6 mg/L
Week 3	4 mg/L
Week 4	3 mg/L
Week 5 (3 days)	5 mg/L

The final effluent test results demonstrate that the biological treatment process performed well during March. Sequencing batch reactors (SBRs) numbered 1, 3 and 4 were in service during March and April. 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 grab sample 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, remained off line.

The influent wastewater pollutant concentrations and loading entering the wastewater treatment facility remained within the design concentration and organic loading values. The monthly average daily concentrations were observed to be less than the design parameters for the treatment process.

The influent flow recorded at the flow meter installed within the "field" is compared daily against the flow recorded entering the SBRs. The flow entering the SBRs should be generally 5 to 10% greater than the flow recorded at the "field" flow meter based on historical records of the internal recycle flows. The average monthly influent wastewater flow measured at the "field" flow meter was 485,438 gallons//day as compared to the influent flow into the SBRs as 477,304 gallon/day. The average flow measured at the "field" was lower in volume than the flows to the SBRs as it should be.

The field flow meter, influent flow channel, grinder and fine screen are inspected routinely for any noticeable signs (blinding of screens) that may contribute to increased head losses through the channel. The depth of grit in the channel prior



**RCSTP Monthly Operations
Report:
May 2020**

to the fine grinder is also monitored for depth and for scheduling cleaning of the channel.

Table 3 presents the available pollutant data for the influent wastewater collected at the doghouse manhole during March 2020.

Table 3

March 2020 - Influent Wastewater											
Design Basis	Flow	BOD 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
	MGD Average	335	2,098	320	2,001	32	200	48	301	9.1	57
Sample Date											
March 3, 2020	0.4324	291	1,049	280	1,010	31.5	114	39.0	141	5.0	18.0
March 10, 2020	0.4454	285	1,059	243	903	27.1	101	31.2	116	3.6	13.4
March 17, 2020	0.4381	194	709	267	976	39.3	144	41.4	151	5.1	18.6
March 24, 2020	0.4849	227	918	238	962	30.7	124	37.3	151	3.0	12.1
March 31, 2020	0.4983	259	1,076	350	1,455	29.4	122	44.3	184	6.0	24.9
Average	0.4598	251	962	276	1061	31.6	121	38.6	149	4.5	17.4
Minimum	0.4324	194	709	238	903	27.1	101	31.2	116	3.0	12.1
Maximum	0.4983	291	1076	350	1455	39.3	144	44.3	184	6.0	24.9

Table 4 illustrates the available data for the final effluent composite sample data reported for outfall 001 for use with the April 2020 DMR.

The foam on the SBR surface remains at approximately 100% coverage of the surface area. The foam thickness is approximately 3 to 4 inches with a light to medium brown color. 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 of 0.06 while ensuring the ammonia effluent discharge concentration remains within the seasonal limit of 2.5 mg/L.

The aluminum sulfate solution feed rate slightly decreased during April, as compared to March, while maintaining compliance with the NPDES permit.



**RCSTP Monthly Operations
Report:
May 2020**

Table 4

April 2020- Final Effluent - Outfall 001											
NPDES Permit Discharge Limitations	Flow	CBOD ₅		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	Geo Mean	Geo Mean
	0.75	20	125	10	131	2.5	44	0.5	3	200	1,000
	Weekly Max	40		15							
Sample Date											
April 7, 2020	0.315	2	4.6	6	15.8	0.100	0.26	0.21	0.55	1	0.0000
April 14, 2020	0.381	6.6	9.8	8	25.4	0.903	2.87	0.43	1.37	53	1.7243
April 15, 2020	0.388			5	16.2						
April 16, 2020	0.416							0.18	0.62		
April 21, 2020	0.374	4.2	7.3	8	25.0	0.100	0.31	0.34	1.06	5	0.6990
April 28, 2020	0.356	2.4	5.4	5	14.8	0.101	0.30	0.28	0.83	1	0.0000
Average	0.372	3.8	6.8	6.4	19.4	0.301	0.94	0.29	0.89	15	0.6058
Minimum	0.315	2.0	4.6	5.0	14.8	0.100	0.26	0.18	0.55	1	0.0000
Maximum	0.416	6.6	9.8	8.0	25.4	0.903	2.87	0.43	1.37	53	1.7243

Discharge to the Applebrook irrigation lagoon, outfall 002, was placed on line during April 2020. Table 5 illustrates the available data for the final effluent composite sample data reported for outfall 001 for use with the April 2020 DMR.

Table 5

April 2020 - Applebrook - Out Fall 002											
NPDES Permit Discharge Limitations	Flow	CBOD ₅		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	Geo Mean	Geo Mean
	0.135	25		30		2.5		0.5		200	1,000
		40		45							
April 7, 2020	0.0355	2.0	0.59	6	1.78	0.100	0.03	0.21	0.06	1	0.0000
April 14, 2020	0.0558	6.6	3.07	8	3.72	0.903	0.42	0.43	0.20	53	1.7243
April 15, 2020	0.0597			5	2.49						
April 16, 2020	0.0460							0.18	0.07		
April 21, 2020	0.0426	4.2	1.49	8	2.84	0.100	0.04	0.34	0.12	5	0.6990
April 28, 2020	0.0350	2.4	0.70	5	1.46	0.101	0.03	0.28	0.08	1	0.0000
Average	0.0458	3.8	1.46	6	2.46	0.301	0.13	0.29	0.11	15	0.6058
Minimum	0.0350	2.0	0.59	5	1.46	0.100	0.03	0.18	0.06	1	0.0000
Maximum	0.0597	6.6	3.07	8	3.72	0.903	0.42	0.43	0.20	53	1.7243



The influent organic loadings remain below those of the influent design loadings. Table 6 presents the available pollutant data for the influent wastewater collected at the doghouse manhole during February 2020.

April 2020 - Influent Wastewater											
Design Basis	Flow	BOD 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
	MGD Average	335	2,098	320	2,001	32	200	48	301	9.1	57
Sample Date											
April 7, 2020	0.4767	144	572	340	1,352	32.4	129	43.1	171	6.1	24.3
April 14, 2020	0.562	223	1,045	228	1,069	19.6	92	32.1	150	4.0	18.7
April 21, 2020	0.532	180	799	450	1,997	31.7	141	49.0	217	7.0	31.1
April 28, 2020	0.4882	216	879	275	1,120	30.1	123	36.1	147	5.5	22.4
Average	0.5147	191	824	323	1384	28.5	121	40.1	172	5.7	24.1
Minimum	0.4767	144	572	228	1069	19.6	92	32.1	147	4.0	18.7
Maximum	0.5620	223	1045	450	1997	32.4	141	49.0	217	7.0	31.1

PA DEP

A letter was sent to PADEP regarding oil spill. Bill Collins, PA DEP, conducted an inspection of the treatment plant and review of operations on April 14th. Mr. Collins was pleased with the operations, final effluent and his inspection of the wetlands and receiving stream.

Significant Rainfall

During April, there were twelve (12) days when rainfall occurred. Three (3) storm events resulting in a daily precipitation amount equal to or greater than 0.50 inches, with two (2) storms exceeding 1 inch of rainfall measured during a 24-hour period. These events occurred on:

April 8th 0.51 inches



**RCSTP Monthly Operations
Report:
May 2020**

April 13th 2.25.inches
April 24th 1.10 inches

On two events, precipitation occurred over consecutive days. April 13th through the 15th included three (3) days of consecutive days of rainfall totaling 1.55 inches. April 24th through the 27th included four (4) consecutive days totaling 2.61 inches of rainfall. A total of 4.94 inches of rainfall measured during the month.

Plant operations were adjusted to manage the precipitation to prevent exceedances of the permitted discharge limitations for Outfalls 001 and 002. Adjustments included reducing aeration minutes per cycle, extending decant minutes per cycle and reducing settling times.

Chemical Usage:

April 2020		
Chemical	Daily Average	Total Monthly
Soda Ash	397 lbs/day	12,300 lbs
Aluminum Sulfate solution	72.7 gpd	2,182 gallons

Flow data:

April 2020			
Flow Meter Location	Total Volume for Month, MG	Average Daily Flow, gpd	Daily Maximum Flow, gpd
Influent Wastewater to Screening Building*	16.638	554,607	982,470
Influent Wastewater to SBRs	15.655*	521,830	853,888
Internal Recycle	0.340**	42,521	154,598
Treated Effluent to Disc Filters	15.018	500,604	917,780
Final Effluent Discharge	11.029	367,633	730,000
Applebrook Golf Course	1.091	43,638	59,712

*The total flow measured into the SBRs is greater than the total flow measured at the "field" flow meter. The difference does not represent or is indicative on an overflow. The difference is attributed to the inconsistent accuracy with "field" flow meter.

**The internal recycle flow is only represented by a total of eight (8) days where the flow recorded at the "field" flow meter was less than the flow recorded into the SBRs.



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

Disc Filter Cloth Media

Aqua Aerobics, the disc filter and media manufacturer was contacted for guidance towards cleaning the cloth media after exposure to oil. The manufacturer has no experience with removing oil from the cloth media and offered a procedure to clean the cloth media of fats, oil and grease (FOG).

Review of the filter backwash pump run times, disc filter number 2 is experiencing an approximate 29% increase in filter back wash time since the oil spill. It appears that this cloth media for this filter was adversely impacted more than disc filter number 1. The flow control between the two filters is a gate valve located close to filter number 2. Although the gate valve is adjusted to equally balance the flows between filters, historically, filter number 2 tends to receive more flow than filter number 1.

A price quote was obtained for replacement disc filter cloth media which is approximately \$19,000 excluding installation. Replacement of the cloth filter media is labor intensive requiring three operators at approximately 30 man-hours per filter.



April 14, 2020

DEP Southeast Regional Office
Clean Water Program
2 E. Main Street
Norristown, PA 19401-4915.

Attn: Environmental Program Manager

RE: East Goshen Municipal Authority STP & Sewer
NPDES Permit No. PA0050504
April 10, 2020 Oil Spill entering the STP

Dear Madam/Sir:

This letter is a follow up to the telephone call and message provided to the DEP Southeast Regional Office on April 10, 2020 reporting oil observed to be present within the influent sewage entering the Ridley Creek Sewage Treatment Plant.

At approximately 3:15 PM on Friday, April 10, 2020, the plant operator at sewage treatment plant (STP), and noticed an odor of fuel oil. Upon further inspection, fuel oil was discovered in the influent grinder/auger channel. The Township Public Works Director was immediately notified of the situation. Township personnel were dispatched to the sewage treatment plant to begin locating the source of the oil and Lewis Environmental was contacted to assist with remediation of the fuel oil.

The plant operator implemented several process adjustments to minimize and prevent as much oil as possible from entering the biological treatment process (sequencing batch reactors). These changes included raising the influent wet well level set points to lessen the "drawn down" of oil through the pumps and conveyed to the downstream treatment units. Additional measures were placed in action to divert the influent sewage into an empty SBR basin. By approximately 4:30 p.m., all sewage entering the sewage treatment plant was being diverted into the empty SBR basin to isolate the sewage/oil mixture from entering the treatment process.

The source of the oil was identified at approximately 4:14 PM and eliminated. The source was a 500 gallon fuel tank containing around 200 gallons of heating oil. The maximum volume of oil which could have entered the sewer system is estimated at 300 gallons.



Township staff and their contractor (Pipe Data View) cleaned the sanitary sewer mains from the point of discharge to the sewage treatment plant. This worked continued through the night and was completed around 4:00 AM on Saturday, April 11, 2020.

During the time the sewage was diverted to the empty SBR basin, there was no discharge from outfalls 001 or 002. On site analysis of the final effluent water quality analysis, biological treatment units (SBRs) process control monitoring and inspection of the wetlands and receiving stream, the presence of oil was not observed. Lewis Environmental representatives were on site on Saturday, April 11, 2020 to address remediation of the contents in the empty SBR basin. Remediation and availability for use of the SBR basin is planned to be completed on or before April 17, 2020.

In summary, the sewage treatment plant continuously achieved compliance with NPDES permit discharge parameters without adverse effects to the biological process or treatment equipment. The Municipal Authority will proactively replace the cloth media on the disc filters to ensure unimpeded performance of the filters.

Should you have any questions or require additional information, please contact Scott A. Towler at scott_towler@comcast.net or 345-325-3282 or Mark Miller, DPW East Goshen Township at mmiller@eastgoshen.org or 610-692-7171.

Kind regards,

A handwritten signature in blue ink that reads "Scott A. Towler". The signature is fluid and cursive, with the first and last names being clearly legible.

Scott A. Towler, PE, LO
Operator-in-Responsible-Charge

Cc: Rick Smith, East Goshen Township
Jon Altshul, East Goshen Township
Mark Miller, East Goshen Township
Michael Ellis, PE, Pennoni Associates
Matthew Mullin, BFESI

DRAFT
EAST GOSHEN TOWNSHIP MUNICIPAL AUTHORITY
MEETING MINUTES
April 13, 2020

The East Goshen Township Municipal Authority held their regular public meeting on Monday, April 13, 2020 at 7:00 pm. Due to restrictions caused by the COVID-19 virus, the meeting was held via electronic conferencing Zoom. Members in attendance were: Chairman Phil Mayer, Kevin Cummings, Dana Pizarro, and Walter Wujcik. Also in attendance were: Jon Altshul (Township Asst. Manager), Mark Miller (Director of Public Works), Mike Ellis (Pennoni), Patrick McKenna (Gawthrop), Scott Towler (Plant Operator) and Michael Lynch (Township Supervisor).

COMMON ACRONYMS:

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

Call to Order & Pledge of Allegiance

Phil called the meeting to order at 7:00 pm and led those present in the Pledge of Allegiance. There was a moment of silence to remember our medical and healthcare staffs, troops, veterans and first responders. Also remember Jack Yahraes on the passing of his wife, Kathryn. Phil asked if anyone would be recording the meeting. There was no response.

Chairman's Report

1. West Goshen - Phil reported that he attended West Goshen's meeting via conferencing. The Sewer Treatment Plant was in compliance. They don't have estimates for Westtown Way yet. They are trying to get a waiver to continue construction. The staff is rotating to work 1 week then 2 weeks off.

Sewer Reports

1. Director of Public Works, Mark Miller's report for March 2020:

Monthly Flows: The average daily flow to West Goshen was 699,000 gal/day.

Meters: The meters were read on a daily basis, as well as portable meters. We still have a 4th meter to install, however, the COVID 19 has extended the installation date.

C.C. Collection: We were pretty busy for the month. We did routine maintenance at the stations. We had to replace two 6" check valves at the Ashbridge Pump Station. The original ones were failing as they were not closing. We also had to replace the original air release valve on Manley Road. We replaced the lateral for 1204 Boot Road.

R.C. Collection: The stations were visited each day. We noticed an influx of rags at the stations during the month of March which was probably due to the toilet paper shortage. We changed out the 6" check valves at Hershey Mill Pump Station. Lenni Electric was utilized to install the electric service from the pole into the station. They will also be upgrading the circuit panel and breakers. Public Works has started the demo of the old generator and the building as well. We excavated for a new pad.

Ridley Creek Plant: The computers in the lab and the SBR building were replaced this month. The SBR computer was sent out to Wonder Ware to be factory programmed prior to the install. PWD cleaned the grit chamber as part of our routine maintenance. As I reported to you in my email, the SBR motive pump went down the first week of March. Deckmens jumped right on it when we dropped it off. The estimate was \$14,735.00. Whenever I have a large expense like that, I will always make you aware of it. I always have Deckmens give a replacement cost so I have something to compare repair cost with. The problem with the FLYGHT pumps is getting parts in a timely manner as it takes 3 to 4 weeks to get the parts. I would recommend purchasing a spare pump, however I would ask Jon when would be the best time to place the order due to the cost of \$25,890.00, delivery would be 8 to 10 weeks.

Note: The pump is being repaired and will cost about \$15,000.00. Jon noted that the purchase of a spare pump is not in the budget. He would have to see what other projects can be pushed to next year to allow money to purchase a spare pump. Mark agreed with Jon and suggested waiting until the end of the summer. They took pump #2 and moved it over.

The generators for Hershey Mill and Ridley have arrived. We have begun to install the new pads.

Alarms: We responded to 23 alarms in March.

PA One Calls: We responded to over 57 PA One Calls for the month of March.

Rainfall: 4.75 inches for March.

Lateral Caps: We replaced 6 lateral caps.

West Goshen: They have demolished the trickling filter and have started excavation and yard piping for the Co-Mag System.

Mark discussed the situation due to a fuel leak Friday. He took a walk into the wetlands and saw no evidence of an oil leak. He took pictures. It was confined to the sewer plant. The flow was diverted to SBR2. They will clean the system from Paoli Pike to the sewer plant. An inspection will be done tomorrow. The filters took a hit. He wants to order media which were all covered in fuel. They are about 8 years old. He did power wash them but it will wear them out. Scott monitored effluent. There was no toxicity. There was discussion of insurance coverages. Phil thanked Mark and Scott for handling this situation over a holiday weekend.

2. Pennoni Engineer's Report for March dated April 1, 2020

Invoices – Invoices with summaries were provided under separate cover.

Ridley Creek Sewage Treatment Plant (RCSTP)

Generator Replacement – The generator was delivered in early March. We are revising the concrete pad expansion plans for construction by Public Works prior to generator installation and we anticipate submitting the revised plans the week of April 6.

Tallmadge Drive Sewer Main Replacement

The 2-year maintenance bond period ends March 21, 2021.

I&I Support and Reporting

No activity since our last report.

Hershey's Mill Pump Station Generator Replacement

The generator was delivered in early March. We previously provided design plans for use by Public Works for construction of the electric work and concrete pad.

1 Chapter 94 Reports

2 We completed the 2019 Chapter 94 reports for the Ridley Creek STP, Chester Creek system.
3 and Westtown system. They are due annually by March 31st, but DEP has directed that the hard copy
4 plans not be submitted until they provide direction for where and how to submit. They do not want
5 electronic submissions.

6 New Connections

7 We performed construction observation at 204 Line Road during installation of the grinder
8 pump and gravity sewer from the house to the grinder pump tank.
9

10 Note: the Ridley Creek generator replacement design was to reuse the current pad, but the pad will
11 have to be replaced. Mike should have a new plan for Mark tomorrow.
12 Mike mentioned that Chart 1 table for the Chapter 94 report is the current month's flows. The DEP
13 only wants current data. He can add another table showing 3 month rolling numbers for use by the
14 MA.
15

16 **3. Big Fish Environmental Services** – Scott reported that the plant achieved compliance during
17 March. When the rain slows down and it gets warm, there will be less foam. The ammonia for
18 winter was 7.0. For April 1 it was 2.5. They are in transition now. He explained the transition
19 process. There was a typo in his last report. TKN in February was 33.7 not 337. He explained the
20 process of getting samples. We had 2.5 inches of rain today. They can't use the empty tank because
21 the fuel residue is in it, so they are pushing the extra flow through the plant.
22 The Field Flow Meter is not consistent. They are starting to get gaps. There are 2 meters the Field
23 Flow which meters the community and the SBR which includes internal use.
24 On Table 4 the DMR for March – He just got the data last week and reviewed it.
25 The discharge to Applebrook is 33,000 gal/day.
26

27 **Approval of Minutes**

28 Kevin moved to approve the March 9, 2020 minutes as amended. Walter seconded the motion. The
29 motion passed unanimously.
30

31 **Approval of Invoices**

32 1. Pennoni - After discussion, Kevin moved to approve payment of the following Pennoni invoices:

33	Pennoni Invoice #1018272	\$ 1,422.50
34	Pennoni Invoice #1018273	\$ 556.00
35	Pennoni Invoice #1018268	\$ 341.50
36	Pennoni Invoice #1018269	\$ 2,468.50

37 Walter seconded the motion. The motion passed unanimously.
38

39 2. DRBC-Delaware River Annual Fee Invoice #202165 for \$638.00. Jon explained this fee. Dana
40 moved to approve payment of the DRBC invoice for \$638.00. Walter seconded the motion. The
41 motion passed unanimously.
42

43 3. Kevin moved to approve payment of the Able Rental Crane invoice #1117433-0001 in the amount
44 of \$1,160.48. Walter seconded the motion. The motion passed unanimously.
45

4. PMAA Workshop – This has been delayed until late May. Walter will attend. Kevin moved to approve payment of the PMAA Workshop in the amount of \$100.00. Dana seconded the motion. The motion passed unanimously.

5. Kevin moved to approve payment of the following Gawthrop invoices:

Gawthrop invoice #222100	\$ 720.00
--------------------------	-----------

Gawthrop invoice #223088	\$ 300.00
--------------------------	-----------

Walter seconded the motion. The motion passed unanimously.

6. Power Premium invoices were discussed. Mike feels they are including the 5-year warranty cost of \$4,600.00 in this cost, because the original cost for the service was \$114,000. He recommends a follow up on this. Kevin moved to approve payment of the Premium Power invoice #61518 (RCSTP generator) in the amount of \$118,828.00 which we believe includes a 5-year warranty. Walter seconded the motion. The motion passed unanimously.

Kevin moved to approve payment of the Power Premium invoice #16515 (HM PS generator) in the amount of \$37,409.00. Dana seconded the motion. The motion passed unanimously. Phil asked Mark to check on the warranty.

Liaison Reports

1. Board of Supervisors – Mike Lynch mentioned that there will be no Zoning Hearing Board meetings for the Malvern Institute until a full public meeting can be held in a public setting. Jon mentioned that at tomorrow's meeting they will approve a resolution to maintain sewer rates at the quarter 1 level for one more quarter.

2. Conservancy Board – Walter mentioned that Keep East Goshen Beautiful Day is cancelled.

Financial Reports

Jon Altshul provided the following written report:

In March, the Municipal Authority recorded \$19,779.00 in revenues (via a transfer from Sewer Capital Reserve) and \$40,653.00 in expenses, for a negative variance of \$20,874.00. As of February 29th, the fund balance was \$5,353.

Dana pointed out the Mallie audit of \$9,300 doesn't show on the budget. Reports were discussed. Jon will make a correction.

Goals

Goals for 2020 were discussed. The members want to add dates to the different projects to show their progress.

New Business

1. Sanitary Sewer Manhole Adjustment/Segment A of the Paoli Pike Trail - Memo received from Mark Gordon mentioned that during engineering work for Segment A of the Paoli Pike Trail it has been determined that an existing sanitary sewer Manhole needs to be raised 2.7 feet. Mark Miller has the materials and Public Works will provide the labor. Kevin moved that the Municipal Authority authorize the Chairman to sign the Project Agreement for Incorporated Work so that it can be forwarded to the PA DEP to raise the manhole 2.7 feet. Walter seconded the motion. The motion passed unanimously.

1 **Adjournment**
2 There being no further business Walter moved to adjourn the meeting. Kevin seconded the motion.
3 The motion passed unanimously. The meeting was adjourned at 8:00 pm.
4 The next regular meeting will be held on Monday, May 11, 2020 at 7:00 pm.
5
6 Respectfully submitted,
7
8
9 Ruth Kiefer
10 Recording Secretary



INVOICE

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


Louis Smith, Twp Mgr.
East Goshen Municipal Authority
1580 Paoli Pike
West Chester, PA 19380-6199

Invoice No : 1022333
Invoice Date : 04/30/2020
Project : EGMAU19004
Project Name : RCSTP Generator
Replacement

For Services Rendered Through 04/19/2020

Evaluated conflicts with proposed expanded concrete slab and generator anchor bolts; re-designed slab for complete demo of the existing pad and replacement.

Phase	01	Concept Design			
Labor					
			Hours	Rate	Amount
Authority Engineer			.50	132.00	66.00
Senior Professional			7.25	125.00	906.25
Associate Professional			1.00	97.00	97.00
Totals			8.75		1,069.25
Total Labor					1,069.25
Billing Limits			Current	Prior	To-Date
Total Billings			1,069.25	11,844.50	12,913.75
Limit					13,000.00
Remaining					86.25
				Total this Phase	\$1,069.25
				Total this Invoice	<u><u>\$1,069.25</u></u>

OK

5/8/20

INVOICES DUE ON RECEIPT. Invoices outstanding over 30 days will have a Service Charge of 1 1/2% per month.

East Goshen Municipal Authority
EGMAU19004 Invoice Summary
Invoice Date 4/30/2020

Project: EGMAU19004
Pennoni Job No.: RCSTP Generator Replacement
Invoice No: 1022333
Invoice Period: 3/23/2020 to 4/19/2020
Initial Authorization: \$ 5,000.00 **Date:** 4/30/2020
Contract Amount: \$ 13,000.00
Previously Invoiced: \$ 11,844.50
Current Invoice: \$ 1,069.25
Invoiced to Date (\$): \$ 12,913.75
Invoiced to Date (%): 99%
Remaining Budget (\$): \$ 86.25
Remaining Budget (%): 1%

Budget by Phase:

Phase Name: RCSTP Generator Replacement
Phase Budget: \$ 13,000.00
Previously Invoiced: \$ 11,844.50
Current Invoice: \$ 1,069.25
Invoiced to Date (\$): \$ 12,913.75
Invoiced to Date (%): 99%
Remaining Budget (\$): \$ 86.25
Remaining Budget (%): 1%

Comments: Evaluated conflicts with proposed expanded concrete slab and generator anchor bolts; re-designed slab for complete demo of the existing pad and replacement.



INVOICE

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

Rick Smith
East Goshen Municipal Authority
1580 Paoli Pike
West Chester, PA 19380-6199

Invoice No : 1022332
Invoice Date : 04/30/2020
Project : EGMAU20001
Project Name : 2020 General
Services

For Services Rendered Through 04/19/2020

April Engineer's Report, prepared for and attended April MA meeting, evaluated alternatives for connection of 222 Westtown Way residence to public sewer, and reviewed vendor's Hershey's Mill PS and Ridley Creek STP generator invoices vs. previously agreed upon costs and warranty provisions.

Billing Limits	Current	Prior	To-Date
Total Billings	468.75	1,697.25	2,166.00
Limit			28,000.00
Remaining			25,834.00

Labor

	Hours	Rate	Amount
Authority Engineer	3.00	132.00	396.00
Associate Professional	.75	97.00	72.75
Totals	3.75		468.75
Total Labor			468.75

Total this Invoice \$468.75

For *OK*
5/8/20

East Goshen Municipal Authority
EGMAU20001 Invoice Summary
Invoice Date 4/30/2020

Project: EGMAU20001
Pennoni Job No.: 2020 General Services
Invoice No: 1022332
Invoice Period: 3/23/2020 to 4/19/2020
Date: 4/30/2020
Initial Authorization: \$ 27,000.00
Contract Amount: \$ 28,000.00
Previously Invoiced: \$ 1,697.25
Current Invoice: \$ 468.75
Invoiced to Date (\$): \$ 2,166.00
Invoiced to Date (%): 8%
Remaining Budget (\$): \$ 25,834.00
Remaining Budget (%): 92%

Budget by Phase:

Phase Name: 2020 General Services
Phase Budget: \$ 28,000.00
Previously Invoiced: \$ 1,697.25
Current Invoice: \$ 468.75
Invoiced to Date (\$): \$ 2,166.00
Invoiced to Date (%): 8%
Remaining Budget (\$): \$ 25,834.00
Remaining Budget (%): 92%

Comments: April Engineer's Report, prepared for and attended April MA meeting, evaluated alternatives for connection of 222 Westtown Way residence to public sewer, and reviewed vendor's Hershey's Mill PS and Ridley Creek STP generator invoices vs. previously agreed upon costs and warranty provisions.



INVOICE

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

Rick Smith
East Goshen Municipal Authority
1580 Paoli Pike
West Chester, PA 19380-6199

Invoice No : 1022334
Invoice Date : 04/30/2020
Project : EGMAU20003
Project Name : 2019 Chapter 94
Reports

For Services Rendered Through 04/19/2020

Prepared Ridley Creek STP, West Goshen, and Westtown Chapter 94 Reports and submitted to the Township for review; and coordinated with DEP on report submission procedure.

Billing Limits	Current	Prior	To-Date
Total Billings	1,017.75	4,264.25	5,282.00
Limit			10,000.00
Remaining			4,718.00

Labor

	Hours	Rate	Amount
Authority Engineer	2.75	132.00	363.00
Associate Professional	6.75	97.00	654.75
Totals	9.50		1,017.75
Total Labor			1,017.75

Total this Invoice \$1,017.75

OK  5/8/20

East Goshen Municipal Authority
EGMAU20003 Invoice Summary
Invoice Date 4/30/2020

Project: EGMAU20003
Pennonni Job No.: 2019 Chapter 94 Reports
Invoice No: 1022334
Invoice Period: 3/23/2020 to 4/19/2020
Initial Authorization: \$ 10,000.00 **Date:** 4/30/2020
Contract Amount: \$ 10,000.00
Previously Invoiced: \$ 4,264.25
Current Invoice: \$ 1,017.75
Invoiced to Date (\$): \$ 5,282.00
Invoiced to Date (%): 53%
Remaining Budget (\$): \$ 4,718.00
Remaining Budget (%): 47%

Budget by Phase:

Phase Name: 2019 Chapter 94 Reports
Phase Budget: \$ 10,000.00
Previously Invoiced: \$ 4,264.25
Current Invoice: \$ 1,017.75
Invoiced to Date (\$): \$ 5,282.00
Invoiced to Date (%): 53%
Remaining Budget (\$): \$ 4,718.00
Remaining Budget (%): 47%

Comments: Prepared Ridley Creek STP, West Goshen, and Westtown Chapter 94 Reports and submitted to the Township for review; and coordinated with DEP on report submission procedure.



Gawthrop Greenwood, PC
Attorneys at Law

17 East Gay Street, Suite 100 | (p) 610-696-8225
West Chester, PA 19381-0562 | (f) 610-344-0922
gglaw@gawthrop.com | www.gawthrop.com

East Goshen Municipal Authority
1580 Paoli Pike
West Chester PA 19380

Page: 1
05/06/2020
Client No: 6604M

Previous Balance	Fees	Expenses	Payments	Balance
6604-001 General Authority Services				
300.00	500.00	0.00	-300.00	<u>\$500.00</u>

OK [Signature]

To ensure proper credit, please write client number on
your check when returning payment. Thank You.
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
05/06/2020
Client No: 6604-001M
Invoice No. 223910

General Authority Services

Fees

		Hours	
04/07/2020			
PMM	Email from J. Altshul in preparation for virtual authority meeting.	0.20	
04/08/2020			
PMM	Email from S. D'Amore regarding Zoom meeting; Emails (2) to/from J. Altshul regarding notice for meeting.	0.60	
04/10/2020			
PMM	Email from S. D'Amore in preparation for Authority meeting; Email from J. Altshul regarding fuel oil leak from M&T Bank into sewer system.	0.40	
04/13/2020			
PMM	Review and analyze Board Meeting materials in preparation for meeting; Attend virtual Zoom meeting of Authority Board.	1.30	
	For Current Services Rendered	2.50	500.00

Recapitulation

<u>Timekeeper</u>	<u>Hours</u>	<u>Hourly Rate</u>	<u>Total</u>
Patrick M. McKenna	2.50	\$200.00	\$500.00
Previous Balance			\$300.00
Total Current Charges			500.00
04/21/2020	Payment		-300.00
Balance Due			<u>\$500.00</u>



Paid

PO Box 680
Oaks, PA 19456-0680
Phone: 610-935-1420

Web: www.maillie.com
E-mail: firm@maillie.com

East Goshen Municipal Authority
Attn: Mr. Rick Smith
1580 Paoli Pike
West Chester, PA 19380-6107

Client Number: 2500
Invoice: 1000097986
Date: 02/29/2020
Due Date: Upon Receipt

For examination of the financial statements of the Authority for the year ended December 31, 2019 and assistance with preparation of Management Discussion and Analysis report \$9,300.00

Billed Time & Expenses	\$9,300.00
Invoice Total	\$9,300.00

APPROVED BY: _____
DATE PAID: _____
CHECK #: _____
CHARGED TO: 074243110

<u>02/29/2020</u>	<u>01/31/2020</u>	<u>12/31/2019</u>	<u>11/30/2019</u>	<u>10/31/2019+</u>	<u>Total</u>
9,300.00	0.00	0.00	0.00	0.00	\$9,300.00

Please return this portion with payment.

ID: 2500
East Goshen Municipal Authority
610-692-7171

Invoice: 1000097986

Date: 02/29/2020
Due Date: Upon Receipt

Amount Due: \$9,300.00

Amount Enclosed: \$ _____

Memo

To: Municipal Authority
From: Jon Altshul
Re: MA April Financial Report
Date: May 6, 2020

In April, the Municipal Authority recorded \$174,861 in revenues (primarily via a transfer from Sewer Capital Reserve of \$171,208 for the generators) and \$176,014 in expenses (again, primarily for the generators), for a negative variance of \$1,153. As of April 30, the fund balance was \$4,200.

A complete list of 2020 YTD MA revenues and expenses is attached.

Description	Description 2	Description 3
1. Introduction		
2. Background		
3. Methodology		
4. Results		
5. Discussion		
6. Conclusion		
7. References		
8. Appendix		
9. Index		
10. Table of Contents		

Account #	Description	Per	Debits	Credits	Date	Check#	ID #	Name	Description	Description 2	Description
07341-1000	BEGINNING BALANCE										
07341-1000	INTEREST EARNINGS	2001	15.00	-	1/2/2020	BANK FEES		REIMBURSE S/R FOR DEC.2019	BANK FEES	7100.1035	
07341-1000	INTEREST EARNINGS	2001	-	0.65	1/31/2020	INTEREST		INTEREST EARNED JANUARY 2020	ACH & POSITIVE PAY BANK FEI	7100.1035	
07341-1000	INTEREST EARNINGS	2002	15.00	-	2/4/2020	REIMB.FEES		REIMBURSE S/R FOR JANUARY 2020			
07341-1000	INTEREST EARNINGS	2002	-	0.64	2/29/2020	INTEREST		INTEREST EARNED FEBRUARY 2020	BANK FEES	7100.1035	
07341-1000	INTEREST EARNINGS	2003	15.00	-	3/2/2020	BANK FEES		REIMBURSE S/R FOR FEB.2020			
07341-1000	INTEREST EARNINGS	2003	-	0.62	3/31/2020	INTEREST		INTEREST EARNED MARCH 2020	BANK FEES	7100.1035	
07341-1000	INTEREST EARNINGS	2004	15.00	-	4/6/2020	BANK FEES		REIMBURSE S/R FOR MARCH 2020			
07341-1000	INTEREST EARNINGS	2004	-	1.77	4/30/2020	INTEREST		INTEREST EARNED APRIL 2020	7100.1035		
07341-1000	INTEREST EARNINGS	2005	15.00	-	5/4/2020	REIMBURSE		REIMBURSE S/R FOR APRIL 2020	POSITIVE PAY & ACH BANK FEI		
07354-0400	BEGINNING BALANCE										
07354-0400	DCED GRANT	2002	-	3,231.00	2/1/2020	LAST 10%		DCED GRANT - MUFFIN MONSTER	DCED GRANT		
07364-1130	BEGINNING BALANCE										
07364-1130	CONNECTION FEES - SEWER	2002	-	423.00	2/3/2020		2670 011679 1	STOFFLET, MICHAEL			
07364-1130	CONNECTION FEES - SEWER	2002	-	423.00	2/26/2020		659 011680 1	JACOBS, ROBERT & CHERYL			
07364-1130	CONNECTION FEES - SEWER	2002	-	423.00	2/28/2020		869 011681 1	GEORGE SMITH & CHRISTINA CONLE			
07364-1130	CONNECTION FEES - SEWER	2002	141.12	-	2/3/2020	PINE ROCK		ANNUAL PINE ROCK INSTALLMENT			
07364-1130	CONNECTION FEES - SEWER	2002	141.12	-	2/26/2020	PINE ROCK		ANNUAL PINE ROCK INSTALLMENT			
07364-1130	CONNECTION FEES - SEWER	2002	141.12	-	2/28/2020	PINE ROCK		ANNUAL PINE ROCK INSTALLMENT			
07380-1000	BEGINNING BALANCE										
07380-1000	MISCELLANEOUS REVENUE	2002	-	141.12	2/3/2020	PINE ROCK		ANNUAL PINE ROCK INSTALLMENT			
07380-1000	MISCELLANEOUS REVENUE	2002	-	141.12	2/26/2020	PINE ROCK		ANNUAL PINE ROCK INSTALLMENT			
07380-1000	MISCELLANEOUS REVENUE	2002	-	141.12	2/28/2020	PINE ROCK		ANNUAL PINE ROCK INSTALLMENT			
07392-0500	BEGINNING BALANCE										
07392-0500	TRANSFER FROM SEWER OPERAT	2002	-	1,451.30	2/12/2020	XFER		XFER FROM SEWER TO MA	OPERATING		
07392-0500	TRANSFER FROM SEWER OPERAT	2002	1,451.30	-	2/12/2020	REVERSE		REVERSE XFER TO MA FROM SEWER	OPERATING AND SEWER CAPT		
07392-0500	TRANSFER FROM SEWER OPERAT	2004	-	3,666.00	4/15/2020	XFER		XFER TO MUN.AUTH. FROM SEWER			
07392-0501	BEGINNING BALANCE										
07392-0501	TRANSFER FROM SEWER CAP RE	2002	-	4,391.80	2/11/2020	RECLASS		RECLASS TRXS 72036 & 72044			
07392-0501	TRANSFER FROM SEWER CAP RE	2002	-	10,984.60	2/11/2020	RECLASS		RECLASS TRXS 72036 & 72044	MA		
07392-0501	TRANSFER FROM SEWER CAP RE	2002	-	16,832.16	2/12/2020	XFER		XFER \$ FROM SEWER CAPITAL TO	MUNICIPAL AUTH. 3/12/20		
07392-0501	TRANSFER FROM SEWER CAP RE	2003	-	18,342.17	3/12/2020	XFER		XFER \$ FROM SEWER CAPITAL TO	MA FEB.2020		
07392-0501	TRANSFER FROM SEWER CAP RE	2003	-	1,451.30	3/17/2020	XFER		XFER FROM SEWER OPERATING TO	MUNIC.AUTH.		
07392-0501	TRANSFER FROM SEWER CAP RE	2004	-	156,237.00	4/3/2020	XFER		XFER \$ FROM SEWER CAPITAL TO	OPERATING AND SEWER CAPT		
07392-0501	TRANSFER FROM SEWER CAP RE	2004	-	1,422.50	4/15/2020	XFER		XFER TO MUN.AUTH. FROM SEWER			
07392-0501	TRANSFER FROM SEWER CAP RE	2004	-	1,451.30	4/17/2020	XFER		XFER FROM 09 TO 07 2/12/20			
07392-0501	TRANSFER FROM SEWER CAP RE	2004	1,451.30	-	4/20/2020	REVERSE		REVERSE TRX. 73370			
07392-0501	TRANSFER FROM SEWER CAP RE	2004	1,451.30	-	4/20/2020	XFER		XFER TO 09 FROM 07- 3/13/20	MA 4/27/20		
07392-0501	TRANSFER FROM SEWER CAP RE	2004	-	15,000.00	4/27/2020	XFER		XFER \$ FROM SEWER CAPITAL TO			
07392-0900	BEGINNING BALANCE										
07392-0900	TRANSFER FROM SEWER CAP RE	2001	-	4,391.80	1/15/2020	XFER		XFER \$ FROM SEWER SINKING TO	MA RE: JANUARY EXPENSES		
07392-0900	TRANSFER FROM SEWER CAP RE	2001	-	10,984.60	1/15/2020	XFER		XFER \$ FROM SEWER SINKING TO	MA RE: JAN.2020 ADD'L EXP.		
07392-0900	TRANSFER FROM SEWER CAP RE	2002	4,391.80	-	2/11/2020	RECLASS		RECLASS TRXS 72036 & 72044			
07392-0900	TRANSFER FROM SEWER CAP RE	2002	10,984.60	-	2/11/2020	RECLASS		RECLASS TRXS 72036 & 72044			
07424-1400	BEGINNING BALANCE										
07424-1400	ADMINISTRATIVE WAGES	2003	7,884.44	-	3/30/2020		3198	425 EAST GOSHEN TOWNSHIP - GENERAL	QTR.1 2020 REIMBURSEMENT		
07424-3000	BEGINNING BALANCE										
07424-3000	MISCELLANEOUS EXPENSE	2003	100.00	-	3/12/2020		3194	1004 PMAA	PMAA SPRING WORKSHOP - V		
07424-3000	MISCELLANEOUS EXPENSE	2003	638.00	-	3/19/2020		3196	3871 DELAWARE RIVER BASIN COMMISSION	2020 ANNUAL FEE D-2000-03K		
07424-3110	BEGINNING BALANCE										
07424-3110	MUNIC.AUTH-AUDITING	2003	9,300.00	-	3/26/2020		3197	808 MAILLIE FALCONIERO & CO.	EXAM.- FINANCIAL STATEMNT MUNICIPAL AUTHORITY		
07424-3130	BEGINNING BALANCE										

07424-3130	ENGINEERING SERVICES	2001	1,666.00	-	1/15/2020	3183	1052 PENNONI ASSOCIATES INC.	SERVICES THRU 12/8/19 2019
07424-3130	ENGINEERING SERVICES	2002	893.25	-	2/12/2020	3187	1052 PENNONI ASSOCIATES INC.	SERVICE THRU 1/19/20 2020 C
07424-3130	ENGINEERING SERVICES	2003	2,508.00	-	3/11/2020	3193	1052 PENNONI ASSOCIATES INC.	SERVICE THRU 2/16/20 2020 C
07424-3130	ENGINEERING SERVICES	2004	3,366.00	-	4/15/2020	3202	1052 PENNONI ASSOCIATES INC.	SERVICES THRU 3/22/20 2020
07424-3140	BEGINNING BALANCE							
07424-3140	LEGAL SERVICES	2001	558.05	-	1/16/2020	3185	528 GAWTHROP GREENWOOD & HALSTED	LEGAL SERVICE - 12/6-12/11/1
07424-3140	LEGAL SERVICES	2003	720.00	-	3/11/2020	3191	528 GAWTHROP GREENWOOD & HALSTED	LEGAL SERVICE - 1/13/20 GEN
07424-3140	LEGAL SERVICES	2004	300.00	-	4/15/2020	3201	528 GAWTHROP GREENWOOD & HALSTED	LEGAL SERVICE 3/6-3/9/20 GE
07424-7490	BEGINNING BALANCE							
07424-7490	CAP REPLACEMENT R.C.	2001	10,984.60	-	1/15/2020	3184	3691 EVOQUA WATER TECHNOLOGIES LLC	DECANTER VALVES
07424-7490	CAP REPLACEMENT R.C.	2002	15,280.00	-	2/12/2020	3188	3217 TRI-STATE TECHNICAL SALES CORP.	ELECTRIC VALVES FOR SBR TAI
07426-1000	BEGINNING BALANCE							
07426-1000	HERSHEY MILL STATION - ENGINE	2001	3,805.05	-	1/15/2020	3183	1052 PENNONI ASSOCIATES INC.	SERV. THRU 12/8/19 HMPS SL DESIGN FOR GENERATOR
07426-1000	HERSHEY MILL STATION - ENGINE	2002	1,390.67	-	2/12/2020	3187	1052 PENNONI ASSOCIATES INC.	SERVICE THRU 1/19/20 HMPS DESIGN FOR GENERATOR
07426-1000	HERSHEY MILL STATION - ENGINE	2003	1,098.77	-	3/11/2020	3193	1052 PENNONI ASSOCIATES INC.	SERV. THRU 2/16/20 HMPS SL
07429-1501	BEGINNING BALANCE							
07429-1501	BARKWAY PUMP STATION CAPIT.	2002	91.57	-	2/12/2020	3186	317 CONTRACTOR'S CHOICE	SLINGS & STIHL HD LOCK-BLAI
07429-1501	BARKWAY PUMP STATION CAPIT.	2002	69.92	-	2/12/2020	3189	1983 YALE ELECTRIC SUPPLY CO	FENDER WASHER, PVC ADAPT & GRAY LIQUIDTITE
07429-1501	BARKWAY PUMP STATION CAPIT.	2003	2,649.50	-	3/11/2020	3192	765 LEC - LENNI ELECTRIC CORPORATION	MUFFIN MONSTER PIPED & W
07429-1503	BEGINNING BALANCE							
07429-1503	HERSHEY'S MILL PUMP STATION C	2004	37,409.00	-	4/3/2020	3199	4238 PREMIUM POWER SERVICES LLC.	60k W GENERATOR HERSHEY I
07429-1505	BEGINNING BALANCE							
07429-1505	RCSTP CAPITAL	2001	586.75	-	1/15/2020	3183	1052 PENNONI ASSOCIATES INC.	SERV. THRU 12/8/19 RCSTP GI
07429-1505	RCSTP CAPITAL	2003	8,884.00	-	3/11/2020	3190	356 DECKMAN MOTOR & PUMP INC.	REBUILT SBR PUMP #2
07429-1505	RCSTP CAPITAL	2003	2,798.40	-	3/11/2020	3192	765 LEC - LENNI ELECTRIC CORPORATION	RIDLEY CREEK MCC BREAKER E
07429-1505	RCSTP CAPITAL	2003	2,911.50	-	3/11/2020	3193	1052 PENNONI ASSOCIATES INC.	SERV. THRU 2/16/20 RCSTP GI
07429-1505	RCSTP CAPITAL	2003	1,160.48	-	3/19/2020	3195	4233 ABLE EQUIPMENT RENTAL INC.	CRANE CARRY DECK RENTAL 3
07429-1505	RCSTP CAPITAL	2004	118,828.00	-	4/3/2020	3199	4238 PREMIUM POWER SERVICES LLC.	450K W GENERATOR RCSTP
07429-1505	RCSTP CAPITAL	2004	1,422.50	-	4/15/2020	3202	1052 PENNONI ASSOCIATES INC.	SERV. THRU 3/22/20 2020 RCS REPLACEMENT
07429-1505	RCSTP CAPITAL	2004	14,688.00	-	4/24/2020	3203	356 DECKMAN MOTOR & PUMP INC.	REBUILT FLYGT PUMP - RCSTP

EAST GOSHEN TOWNSHIP
Other Funds
April 2020
Municipal Authority

Account Title	Acct #	Annual Budget	Y-T-D Budget	Y-T-D Actual	Y-T-D Variance	M-T-D Budget	M-T-D Actual	M-T-D Variance
REVENUE								
INTEREST EARNINGS	07341 1000			(56.32)	(56.32)		(13.23)	(13.23)
CAPITAL RESERVE-INTEREST	07341 1010							
INTEREST EARNED - CONSTRUCTION	07341 1020							
DGED GRANT	07354 0400			3,231.00	3,231.00			
C.C. TAPPING FEES	07364 1100							
R.C. TAPPING FEES	07364 1110							
M.C. LOAN PAYMENTS	07364 1120							
CONNECTION FEES - SEWER	07364 1130			845.64	845.64			
MISCELLANEOUS REVENUE	07380 1000	565	189	423.36	234.36	47		(47.08)
TRANSFER FROM GENERAL ACCT	07392 0100							
TRANSFER FROM SEWER OPERATING	07392 0500	319,435	106,479	3,666.00	(102,813.00)	26,620	3,666.00	(22,953.58)
TRANSFER FROM SEWER CAP RESV	07392 0501	277,000	92,334	223,210.23	130,876.23	23,083	171,208.20	148,124.87
TRANSFER-ANNUAL CAP.RESERVE	07392 0510							
GRANT REVENUE	07392 0800							
LOAN PROCEEDS - SEWER PROJECT	07392 0804							
TRANSFER FROM SEWER CAP RESERVE	07392 0900							
TOTAL REVENUE		597,000	199,002	231,319.91	32,317.91	49,750	174,860.97	125,110.97
EXPENSES								
ADMINISTRATIVE WAGES	07424 1400	32,000	10,666	7,884.44	2,781.56	2,667		2,666.67
R.C. LOAN ISSUANCE COSTS	07424 1500							
MISCELLANEOUS EXPENSE	07424 3000			738.00	(738.00)			
MUNIC.AUTH.-AUDITING	07424 3110			9,300.00	(9,300.00)			
ENGINEERING SERVICES	07424 3130	60,000	20,000	8,433.25	11,566.75	5,000	3,366.00	1,634.00
LEGAL SERVICES	07424 3140	8,000	2,666	1,578.05	1,087.95	667	300.00	366.67
W.G. C.C.STP-UPGRADE	07424 7400							
MANHOLE COVER REPLACEMENTS	07424 7405							
C.C. CAPITAL - METERS	07424 7410							
C.C. CAPITAL- COLLECTION	07424 7420							
C.C. CAPITAL- INTERCEPTOR	07424 7430							
CAPITAL PROJ.-ENGINEERING	07424 7431							
R.C. CAPITAL-STP	07424 7440							
R.C. CAPITAL - COLLECTION	07424 7450							
R.C.-CAP. PROJ.-ENGINEER	07424 7451							
CAP.REPLACEMENT R.C.	07424 7490			26,264.60	(26,264.60)			
CAPITAL REPLACEMENT ASHBRIDGE	07424 7491							
HERSHEY MILL STATION - ENGINEER	07426 1000			6,294.49	(6,294.49)			
HERSHEY MILL STATION - CONSTRUCTION	07426 2000							
TALLMADGE DRIVE	07426 3000							

EAST GOSHEN TOWNSHIP
Other Funds
April 2020
Municipal Authority

Account Title	Acct #	Annual Budget	Y-T-D Budget	Y-T-D Actual	Y-T-D Variance	M-T-D Budget	M-T-D Actual	M-T-D Variance
RESERVOIR PUMP STATION - ENGINEER	07428 1000							
RESERVOIR PUMP STATION CONSTRUCTION	07428 2000							
RELINING	07429 1500							
BARKWAY PUMP STATION CAPITAL	07429 1501			2,810.99	(2,810.99)			
HERSHEYS MILL PUMP STATION CAPITAL	07429 1503	45,000	15,000	37,409.00	(22,409.00)	3,750	37,409.00	(33,659.00)
HUNT CO PUMP STATION CAPITAL	07429 1504	87,000	29,000		29,000.00	7,250		7,250.00
RCSTP CAPITAL	07429 1505	365,000	121,666	151,279.63	(29,613.63)	30,417	134,938.50	(104,521.83)
ASBESTOS CONCRETE ENGINEERING	07429 3130							
DIVERSION PROJ. - LEGAL	07429 3166							
WEST GOSHEN CAPITAL	07429 6100							
M.C.-DVRFA-DEBT SERVICE	07471 1000							
M.A.-R.C. DEBT SERVICE	07471 1010							
DVRFA PUMPING STATIONS - PRINCIPAL	07471 2000							
M.C.-DVRFA-INTEREST PAYMEN	07472 1000							
M.A.-R.C. INTEREST	07472 1010							
DVRFA PUMPING STATIONS - INTEREST	07472 2000							
TRANSFER TO GENERAL FUND	07492 0100							
TRANSFER TO SEW. OPERATING	07492 0500							
TRF TO SEWER CAPITAL RESERVE FUND	07492 0550							
TRANSFER TO AUTHORITY CAP FUND	07492 0990							
TOTAL EXPENSES		597,000	198,998	251,992.45	(52,994.45)	49,750	176,013.50	(126,263.50)
NET RESULT FROM OPERATIONS			4	(20,672.54)	(20,676.54)		(1,152.53)	(1,152.53)

BOARD OF SUPERVISORS

EAST GOSHEN TOWNSHIP

CHESTER COUNTY
1580 PAOLI PIKE, WEST CHESTER, PA 19380-6199

FYI

April 30, 2020

Dear Property Owner:

The purpose of this letter is to inform you that Synthes USA has submitted a Land Development application for their facility at 1303 Goshen Parkway, West Chester, PA 19380. Synthes is proposing to add additional walkways, parking and an addition to their building. The applicant was granted Conditional Use approval for these proposed improvements to the property in 2017, and is now applying for Land Development approval.

The applicant proposes to add a +/- 1,200 square foot addition to the existing manufacturing facility, future equipment pads, future parking spaces, and future sidewalks on the property.

Pursuant to Township policy, property owners within 1000 feet of the subject property are notified of Land Development applications. **The meeting dates for this matter are listed below and subject to change without further written notice:**

May 6, 2020 – Planning Commission (7:00 PM)

May 13, 2020 – Conservancy Board (7:00 PM)

June 3, 2020 – Planning Commission (7:00 PM)

June 16, 2020 – Board of Supervisors (7:00 PM)

During Covid-19 Contingency Operations, all public meetings are being held via Video / Telephone Conferencing. Members of the public can participate in the May meeting via telephone only. **To access the May 6th Planning Commission meeting using your telephone, call (929) 205-6099, use access code 893 5918 6610.** The Planning Commission meeting will be live streamed via YouTube with a 20 second delay and will be available for rebroadcast. Future call in numbers for meetings will be provided on the Township Website prior to the meeting dates.

The Land Development Plan and Application will be available for review on the Township Website beginning Friday, May 1, 2020 no later than 5 PM. Use the following link; <https://eastgoshen.org/boards/planning-commission/> and click on the May 6th meeting agenda to access the plans and application materials.

Please give me a call if you have any questions or need additional information.

Sincerely,



Mark A. Gordon
Township Zoning Officer

CC: All Authorities, Boards and Commissions