

**NORRISTOWN MUNICIPAL WASTE AUTHORITY**  
**MINUTES OF THE MEETING**  
**JANUARY 10, 2018**

**CALL TO ORDER:**

The January meeting of the Board of the Norristown Municipal Waste Authority ("NMWA") was called to order by Chairman Gregory Nester at 6:45 PM in the Norristown Municipal Waste Authority Office.

**ROLL CALL:**

Board members present:

Gregory Nester  
Jack Ochnich  
Fernando Feliciano  
Cathy Lawrence

Also in attendance:

Ed Rudolph, Rudolph & Clarke, LLC  
Robert Praga, Remington & Vernick (RVB)  
John Larson, NMWA  
Barry Thompson, Keystone Alliance Consulting

**PUBLIC COMMENT:**

None.

**ELECTION OF OFFICERS:**

On a motion by Ms. Lawrence, seconded by Mr. Feliciano, the NMWA Board unanimously approved the following motion:

"Moved that effective this date the Board of the Norristown Municipal Waste Authority ("Authority") does hereby elect the following members to the office indicated in accordance with the Municipality Authorities Act, the By-Laws of the Authority and all applicable laws of the Commonwealth of Pennsylvania.

**MEMBER**

Gregory Nester  
Cyril Burke, Jr.  
Fernando Feliciano, Jr.  
Jack Ochnich  
Cathy Lawrence

**TITLE**

Chairperson  
Vice-Chairperson  
Treasurer  
Secretary  
Assistant Treasurer/Secretary

It is further moved that the term of each member to the respective office hereinabove designated shall terminate upon the commencement of the first meeting of the Authority Board in the year 2019."

**APPROVAL OF MINUTES:**

On a motion by Mr. Feliciano, seconded by Mr. Ochnich, the NMWA unanimously approved the Minutes of the December 13, 2017 Authority Meeting.

## **STAFF REPORTS:**

Mr. Praga reported that the pre-bid meeting for the Markley Street Section 510 project has been postponed and a new date has not yet been set.

Mr. Praga stated that the pre-construction meeting for the Lafayette Street Corridor project has been rescheduled for January 12, 2018 at the PennDOT office.

Mr. Larson referred to the monthly maintenance report and noted several tasks undertaken by the plant staff for the month of December, including handling bypass pumping during the installation of a cure-in-place liner in the 22 inch interceptor that runs from Dekalb Street to the SEPTA train platform and participating in a manhole lining demonstration that was performed by Advanced Rehabilitation Technologies as part of the upcoming manhole rehabilitation project. He reported that during the month of December, the collection system personnel cleaned 27,725 feet of pipe, responded to 249 PA1 calls and nine sewer blockage calls, two of which were actual NMWA blockages, installed 6 manhole inserts and posted 60 water shutoff notices while the wastewater treatment plant has one permit violation on December 1, 2017 involving the instantaneous maximum total suspended solids and treated an average daily flow of 3,870,000 gallons with a total rainfall of 2.40 inches and a total snowfall of 9.00 inches.

Mr. Thompson, reporting on behalf of BCM, noted that the contractor is completing repairs to the digester cover in preparation for the installation of the digester mixer and BCM is finalizing the change order with the contractor for the structural modifications to the digester. He added that BCM approved a payment to the contractor in the amount of \$41,508.00 for work completed to date.

Mr. Thompson, reporting on behalf of SSM, indicated that there will be a meeting on January 17, 2018 with staff and SSM regarding the manhole rehabilitation project and that Mr. Larson and Mr. Thompson with assistance from SSM updated and submitted the Nine Minimum Controls in the Long Term Control Plan, as requested by the PaDEP.

Mr. Thompson stated that the accounts receivables increased approximately \$35,000 for the month of December and that the financial operations concluded the year with a surplus. He noted that \$200,000 was transferred from the Operating Reserve to the Capital Fund, as discussed at the last Authority meeting. Finally, Mr. Thompson indicated that the operating disbursements for the month of January totaled \$181,246.96 while the capital expenditures amounted to \$53,099.68 and covered payments to BCM and SSM for engineering services and to the contractor for the digester mixer project.

## **OLD BUSINESS:**

None.

## **NEW BUSINESS:**

On a motion by Mr. Ochnich, seconded by Ms. Lawrence, the NMWA unanimously approved the appointment of the engineering firm of Remington, Vernick and Beach as Consulting Engineer.

On a motion by Ms. Lawrence, seconded by Mr. Ochnich, the NMWA unanimously approved the appointment of the law firm of Rudolph Clarke, LLC as Solicitor.

On a motion by Ms. Lawrence, seconded by Mr. Feliciano, the NMWA unanimously approved the appointment of the consulting firm of Keystone Alliance Consulting as Executive Director.

## **MONTHLY DISBURSEMENTS TO VENDORS AND FOR PROFESSIONAL SERVICES:**

Total Operation Disbursements for January	\$181,246.96
Capital Expenditures	\$53,099.68
Developer Escrow	\$747.50
<b>TOTALS FOR JANUARY</b>	<b>\$235,094.14</b>

On a motion by Mr. Feliciano, seconded by Mr. Ochnich, the NMWA unanimously approved the monthly disbursements for January 2018 in the total amount of \$235,094.14.

**OTHER COMMENTS:**

Mr. Thompson provided a brief report on the financial and operational objectives for 2018 and stated that no rate increase is budgeted for 2018.

Mr. Thompson noted that there will be a presentation at next month's Board meeting by Johnson Controls regarding GESA.

The NMWA Board decided after a discussion to change the date of the next scheduled Board meeting to Tuesday, February 13, 2018.

**ADJOURNMENT:**

On a motion by Mr. Feliciano, seconded by Ms. Lawrence, the NMWA unanimously adjourned.

SUBMITTED BY:	ROSEANN SANTANGELO
EDITED BY:	BARRY THOMPSON

**NORRISTOWN MUNICIPAL WASTE AUTHORITY**  
**MINUTES OF THE MEETING**  
**FEBRUARY 13, 2018**

**CALL TO ORDER:**

The February meeting of the Board of the Norristown Municipal Waste Authority ("NMWA") was called to order by Chairman Gregory Nester at 6:45 PM in the Norristown Municipal Waste Authority Office.

**ROLL CALL:**

Board members present:

Gregory Nester  
Jack Ochnich  
Fernando Feliciano  
Cathy Lawrence  
Cyril Burke

Also in attendance:

Ed Rudolph, Rudolph & Clarke, LLC  
Robert Praga, Remington & Vernick (RVB)  
John Larson, NMWA  
Barry Thompson, Keystone Alliance Consulting

**PUBLIC COMMENT:**

None.

**PRESENTATION OF GESA FIRM:**

Chris Kaiser, Greg Miller, and Rao Chitkela, representatives from Johnson Controls, provided an update on the work completed to date under the Guaranteed Energy Savings Act. The presentation consisted of a power point handout to the NMWA Board and focused on the Preliminary Audit phase.

**APPROVAL OF MINUTES:**

On a motion by Mr. Ochnich, seconded by Ms. Lawrence, the NMWA Board approved the Minutes of the January 10, 2018 Authority Meeting. Mr. Burke abstained since he did not attend the January meeting.

**STAFF REPORTS:**

Mr. Praga reported that there are no changes or updates for the proposed projects involving Kenrick Kenrick, 1529 Dekalb Street, and 221 West Main Street.

Mr. Praga stated that the Markley Street Section 510 and Section 530 projects have been delayed indefinitely.

Mr. Praga indicated that a utility kickoff meeting for the Lafayette Street Corridor project was held on January 24, 2018.

Mr. Larson referred to the monthly maintenance report and noted the tasks undertaken by the plant staff for the month of January, including the repair of the operation building roof leaks, installation of new solids handling pump in clarifier #5, repair of controls for clarifier #5 pumps, repair of electric supply to CSO-003 control panel, repair of water leak on sewer jet truck reel, installation of sludge chute to allow two dumpsters to be filled, repair of chlorine feed control valves and repair of effluent flow meter. He reported that during the month of January, the collection system personnel cleaned 17,390 feet of pipe, responded to 226 PA1 calls and seven sewer blockage calls, one of which was an actual NMWA blockage, installed 3 manhole inserts and posted 12 water shutoff notices while the wastewater treatment plant treated an average daily flow of 4,430,000 gallons with a total rainfall of 3.24 inches and a total snowfall of 6.00 inches.

Mr. Thompson, reporting on behalf of BCM, stated that the change order negotiated for a credit of \$17,800 for the structural repairs for the digester cover was accepted by BCM and the plant staff. He added that BCM approved a progress payment to the contractor in the amount of \$72,000.

Mr. Thompson, reporting on behalf of SSM, indicated that contract specifications were completed for the Phase II Manhole Rehabilitation Project and will be uploaded to PennBid for a bid opening on March 2, 2018. Mr. Thompson informed the NMWA Board that SMM will review the bids and make a recommendation of award for the March 14, 2018 Authority Meeting.

Mr. Rudolph commented on existing state legislation regarding the sale of a water or sewer utility owned by a Municipal Authority.

Mr. Thompson noted that for the month of January the accounts receivables decreased \$24,000 and the financial operations showed a deficit of \$42,971. He stated that the operating disbursements for the month of January totaled \$137,371.73 while the capital expenditures amounted to \$115,463.54 and covered payments to BCM and SSM for engineering services, the contractor for the digester project, and another contractor for the lining of the sewer pipe on DeKalb Street.

**OLD BUSINESS:**

None.

**NEW BUSINESS:**

None.

**MONTHLY DISBURSEMENTS TO VENDORS AND FOR PROFESSIONAL SERVICES:**

Total Operation Disbursements for February	\$137,371.73
Capital Expenditures	\$115,463.54
Developer Escrow	\$130.00
<b>TOTALS FOR FEBRUARY</b>	<b>\$252,965.27</b>

On a motion by Ms. Lawrence, seconded by Mr. Burke, the NMWA Board unanimously approved the monthly disbursements for February 2018 in the total amount of \$252,965.27.

**OTHER COMMENTS:**

The next scheduled Board meeting will be held on March 14, 2018.

**ADJOURNMENT:**

On a motion by Mr. Feliciano, seconded by Ms. Lawrence, the NMWA unanimously adjourned.

SUBMITTED BY:	ROSEANN SANTANGELO
EDITED BY:	BARRY THOMPSON

**NORRISTOWN MUNICIPAL WASTE AUTHORITY**  
**MINUTES OF THE MEETING**  
**MARCH 14, 2018**

**CALL TO ORDER:**

The March meeting of the Board of the Norristown Municipal Waste Authority ("NMWA") was called to order by Chairman Gregory Nester at 6:45 PM in the Norristown Municipal Waste Authority Office.

**ROLL CALL:**

Board members present:

Gregory Nester  
Jack Ochnich  
Fernando Feliciano  
Cyril Burke

Also in attendance:

Ed Rudolph, Rudolph & Clarke, LLC  
Robert Praga, Remington & Vernick (RVB)  
John Larson, NMWA  
Barry Thompson, Keystone Alliance Consulting

**PUBLIC COMMENT:**

None.

**PRESENTATION OF GESA FIRM:**

Chris Kaiser and Allison Dunn, representatives from Johnson Controls, provided an update on the work completed in the past month under the Guaranteed Energy Savings Act.

**APPROVAL OF MINUTES:**

On a motion by Mr. Burke, seconded by Mr. Feliciano, the NMWA approved the Minutes of the February 13, 2018 Authority Meeting.

**STAFF REPORTS:**

Mr. Praga reported that there are no changes or updates for the proposed projects involving 1529 Dekalb Street, 220 West Main Street, or Markley Street Section 510 and Section 530.

Mr. Praga stated that a revised design for the Norristown Centre project is being reviewed by RVB.

Mr. Praga indicated that an analysis of the potential EDU credits for the tapping fee is under consideration for the proposed development at 221 West Main Street.

Mr. Larson referred to the monthly maintenance report and noted the tasks undertaken by the plant staff for the month of February, including the rebuilding of return sludge pump #2, troubleshooting the pump controls for the splitter box pumps, repairing of influent bar screen #1 control wiring, and installing new grating over influent pump wet walls. He reported that during the month of February, the collection system personnel cleaned 33,545 feet of pipe, responded to 477 PA1 calls and three sewer blockage calls, none of which were NMWA blockages, and installed 7 manhole inserts while the wastewater treatment plant treated an average daily flow of 6,150,000 gallons with a total rainfall of 5.84 inches and a total snowfall of 1.25 inches.

Mr. Thompson, reporting on behalf of BCM, noted that BCM approved a progress payment to the contractor for the digester rehabilitation project in the amount of \$10,800.00.

Mr. Thompson, reporting on behalf of SSM, stated that one bid was received on March 2, 2018 for the Phase II Manhole Rehabilitation Project and that SSM was recommending award of the contract to Advanced Rehabilitation Technology in the amount of \$329,390.00. He added that the Solicitor requested a letter from the contractor acknowledging certain minor technical errors which the contractor did provide. Finally, Mr. Thompson reminded the NMWA Board that the project is funded in part by a \$200,000 grant from the Department of Commerce and Economic Development.

Mr. Thompson indicated that for the month of February the accounts receivables increased approximately \$70,000 as a result of below average collections due in part to the shortened month and also the financial operations showed a surplus of \$132,969 because of the receipt of the quarterly reimbursement from West Norriton Township. He stated that the operating disbursements for the month of March totaled \$148,499.31 while the capital expenditures amounted to \$15,638.36 and covered payments to BCM and SSM for engineering services and the contractor for the digester project.

#### **OLD BUSINESS:**

None.

#### **NEW BUSINESS:**

Mr. Thompson commented that he distributed a copy of the Professional Services Agreement (PSA) to the Board previously for the proposed project at 221 W. Main Street and that this document is the standard agreement prepared by the Solicitor and used for all developments. He stated that the owner of the property signed the PSA and sent the required escrow amount to pay for legal and engineering.

On a motion by Mr. Feliciano, seconded by Mr. Ochnich, the NMWA Board approved the Professional Service Agreement, dated March 14, 2018, between the Norristown Municipal Waster Authority and David M. Sereny in connection with the proposed development at 221 W. Main Street.

Mr. Thompson noted that prior to the meeting he distributed to the NMWA Board a letter from SSM tabulating the bids received for the Phase II Manhole Rehabilitation Project and recommending award of the contract to the low bidder along with the letter requested by the Solicitor from the contractor.

On a motion by Mr. Burke, seconded by Mr. Feliciano, the NMWA Board approved the Award of the Phase II Manhole Rehabilitation Project to the lowest bidder, Advanced Rehabilitation Technology, in the amount of \$329,390.00, subject to a letter received from Advanced Technology, acknowledging that the correct bid amount is \$329,390.00 and that the submittal date referenced in the bid form should be 2018 and not 2017.

#### **MONTHLY DISBURSEMENTS TO VENDORS AND FOR PROFESSIONAL SERVICES:**

Total Operation Disbursements for March	\$148,499.31
Capital Expenditures	\$15,638.36
Developer Escrow	\$62.00
<b>TOTALS FOR MARCH</b>	<b>\$164,199.67</b>

On a motion by Mr. Ochnich, seconded by Mr. Burke, the NMWA unanimously approved the monthly disbursements for March 2018 in the total amount of \$164,199.67.

**OTHER COMMENTS:**

The next scheduled Board meeting will be held on Thursday, April 12, 2018.

**ADJOURNMENT:**

On a motion by Mr. Feliciano, seconded by Mr. Burke, the NMWA unanimously adjourned.

SUBMITTED BY:  
EDITED BY:

ROSEANN SANTANGELO  
BARRY THOMPSON



**NORRISTOWN MUNICIPAL WASTE AUTHORITY**  
**MINUTES OF THE MEETING**  
**APRIL 12, 2018**

**CALL TO ORDER:**

The April meeting of the Board of the Norristown Municipal Waste Authority ("NMWA") was called to order by Chairman Gregory Nester at 6:45 PM in the Norristown Municipal Waste Authority Office.

**ROLL CALL:**

Board members present:

Gregory Nester  
Jack Ochnich  
Cathy Lawrence  
Cyril Burke

Also in attendance:

Ed Rudolph, Rudolph & Clarke, LLC  
Robert Praga, Remington & Vernick (RVB)  
John Larson, NMWA  
Barry Thompson, Keystone Alliance Consulting

**PUBLIC COMMENT:**

None.

**APPROVAL OF MINUTES:**

On a motion by Mr. Ochnich, seconded by Mr. Burke, the NMWA approved the Minutes of the March 14, 2018 Authority Meeting. Ms. Lawrence abstained since she did not attend the March meeting.

**STAFF REPORTS:**

Mr. Praga reported that there are no changes or updates for the proposed projects involving 1529 Dekalb Street, 220 West Main Street, or Markley Street Section 510 and Section 530.

Mr. Praga stated that RVB received a revised layout design with regard to the Norristown Centre project and provided comments on the design changes.

Mr. Praga noted that the site plans for the proposed 221 West Main Street project were reviewed and comments were returned to the applicant and that the approval of PaDEP was still needed.

Mr. Praga indicated that the site preparation of the Lafayette Street Corridor project has begun and that the sanitary sewer work will start in April.

Mr. Praga stated that the 2017 Chapter 94 Report was submitted to PaDEP.

Mr. Larson referred to the monthly maintenance report and noted the tasks undertaken by the plant staff for the month of March, including pulling the return sludge pump #3 out of service to evaluate, installing a new Netzsch progressive cavity pump and comminutor, excavating the driveway to find the source of sludge pumping up through the asphalt, pilot testing of the BDP belt filter press, and taking primary clarifier #1 offline due to broken flights and replacing the flights and repairing the section of the wear strip that came loose causing the flights to jam and break. He reported that during the month of March, the collection system personnel cleaned 47,715 feet of pipe, responded to 262 PA1 calls and two sewer blockage calls, none of which were actual NMWA blockages, installed 3 manhole inserts and posted 76 water shutoff notices while the wastewater treatment plant had no permit violations, treated an average daily flow of 6,510,000 gallons with a total rainfall of 5.50 inches and a total snowfall of 14.75 inches.

Mr. Larson, reporting on behalf of BCM, stated that the contractor is currently working on the modifications to the digester cover, as required to support the mixer installation, and that BCM approved a progress payment to the contractor for the digester rehabilitation project in the amount of \$47,871.00.

Mr. Thompson, reporting on behalf of SSM, indicated work had started on the Phase II Manhole Rehabilitation Project that was awarded to Advanced Rehabilitation Technology last month for the rehabilitation and lining of at least 125 manholes throughout the Authority's collection system and that all Authority owned flow meters have been removed from the collection system, as requested by staff, to be returned to the Authority for its use. He added that the April 2018 Semi-Annual Report for the Consent Order and Agreement will be submitted to the PaDEP by the end of April.

Mr. Rudolph reported that issues with 2-3 delinquent accounts have been concluded and that he was reviewing a proposed agreement with Johnson Controls in connection with the GESA project. Mr. Thompson commented that the Preliminary Audit was anticipated to be received from Johnson Controls shortly and would be discussed at the May meeting.

Mr. Thompson stated that for the month of March the accounts receivables decreased approximately \$55,000 as a result of above average collections and that the financial operations showed a surplus of \$33,115 for the month and \$123,114 for the year-to-date. He noted that the operating disbursements for April totaled \$140,130.75 while the capital expenditures amounted to \$53,827.63 and covered payments to SSM for engineering services and the contractor for the digester project.

#### **OLD BUSINESS:**

None.

#### **NEW BUSINESS:**

None.

#### **MONTHLY DISBURSEMENTS TO VENDORS AND FOR PROFESSIONAL SERVICES:**

Total Operation Disbursements for April	\$140,130.75
Capital Expenditures	\$53,827.63
Developer Escrow	\$1,029.50
<b>TOTALS FOR MARCH</b>	<b>\$194,987.88</b>

On a motion by Mr. Ochnich, seconded by Mr. Burke, the NMWA unanimously approved the monthly disbursements for April 2018 in the total amount of \$194,987.88.

**OTHER COMMENTS:**

The next scheduled Board meeting will be held on May 9, 2018.

**ADJOURNMENT:**

On a motion by Mr. Ochnich, seconded by Mr. Burke, the NMWA unanimously adjourned.

SUBMITTED BY:	ROSEANN SANTANGELO
EDITED BY:	BARRY THOMPSON

**NORRISTOWN MUNICIPAL WASTE AUTHORITY**  
**MINUTES OF THE MEETING**  
**MAY 9, 2018**

**CALL TO ORDER:**

The May meeting of the Board of the Norristown Municipal Waste Authority ("NMWA") was called to order by Chairman Gregory Nester at 6:45 PM in the Norristown Municipal Waste Authority Office.

**ROLL CALL:**

Board members present:

Gregory Nester  
Jack Ochnich  
Cathy Lawrence  
Cyril Burke  
Fernando Feliciano

Also in attendance:

Ed Rudolph, Rudolph & Clarke, LLC  
Robert Praga, Remington & Vernick (RVB)  
John Larson, NMWA  
Barry Thompson, Keystone Alliance Consulting

**PUBLIC COMMENT:**

None.

**PRESENTATION OF AUDITORS:**

Ms. Anastasia Devlin of Bee Bergvall & Co. discussed the audited financial statements for 2017, which had been previously distributed to the NMWA Board members. Ms. Devlin added that the records were neat and orderly, there was support for all items selected for testing, and the financial statements were free from material error.

**APPROVAL OF MINUTES:**

On a motion by Ms. Lawrence, seconded by Mr. Burke, the NMWA approved the Minutes of the April 12, 2018 Authority Meeting. Mr. Feliciano abstained since he did not attend the meeting.

**STAFF REPORTS:**

Mr. Praga stated that RVB is still waiting for revised plans to review as well as planning approval from the PaDEP for the 414 Johnson Highway project.

Mr. Praga reported that there are no changes or updates for the proposed projects involving the Norristown Centre, 220 West Main Street, 1529 Dekalb Street, Markley Street Section 510 or Markley Street Section 530.

Mr. Praga noted that the proposed project at 221 West Main Street has been approved pending consideration of the potential tapping fee charges.

Mr. Praga indicated that the cooling tower water meters in use at the Montgomery County Courthouse and One Montgomery Plaza were inspected and read, resulting in a credit to the County of \$23,870.07.

Mr. Praga explained that it was necessary to move a portion of the sanitary sewer associated with the Lafayette Street Corridor project to accommodate the relocation of the bike trail as well as certain right-of-way issues with SEPTA and that this change was discussed at a meeting attended by Mr. Praga and Authority staff with representatives from Montgomery County, PennDOT and the contractor. He added that this change would require an amendment to the Agreement between the County and the Authority. Mr. Thompson informed the NMWA Board that the Amendment was acceptable to staff and reminded them that it was distributed previously.

Mr. Larson provided an update on the preliminary audit report issued by Johnson Controls. He stated that the initial findings focused on the blowers, influent pumps, biosolids dewatering, and electrical improvements to the wastewater treatment plant as well as other potential energy saving measures with an estimated value of approximately \$7 million. Mr. Thompson stressed that the proposed improvements should be considered preliminary at the moment and that they would be refined when the Authority proceeded to the next phase of the GESA project. Mr. Rudolph stated that Johnson Controls had proposed entering into a separate agreement (Project Development Agreement or PDA) for the next phase but that there was some concern that it might not be compatible with the Act. Mr. Thompson added that staff would be meeting with the PaDEP to discuss the preliminary audit and would also be meeting separately with PennSEF representatives to discuss the PDA process. Finally, Mr. Thompson indicated that a final version of the preliminary audit report would be acted upon by the NMWA Board at the June meeting.

Mr. Larson referred to the monthly maintenance report and noted the tasks undertaken by the plant staff for the month of April, including replacing the polymer line for the belt filter press, pilot testing new polymers for the belt filter press, removing digester #2 re-circulating pump, installing re-circulating pump from digester #1, replacing rotating assembly for Wemco pump, removing aeration tanks from service due to a reduction in flows, repairing and reinforcing primary #5 collector assembly, repairing oil leak on blower #2, repairing broken plant water pipe in lower gallery and cleaning chlorine contact tanks and post aeration tank #1. He reported that during the month of April, the collection system personnel cleaned 37,335 feet of pipe, responded to 98 PA1 calls and seven sewer blockage calls, none of which were actual NMWA blockages, installed 7 manhole inserts and replaced 5 manhole covers and frames while the wastewater treatment plant treated an average daily flow of 4,630,000 gallons with a total rainfall of 3.96 inches.

Mr. Larson, reporting on behalf of BCM, stated that the contractor is currently working on the modifications to the digester cover, as required to support the mixer installation, and that BCM approved a progress payment to the contractor for the digester rehabilitation project in the amount of \$77,747.00.

Mr. Thompson, reporting on behalf of SSM, noted that to date 70 manholes have been lined and rehabilitated by the contractor responsible for the Phase II Manhole Rehabilitation Project and that SSM approved a progress payment to the contractor in the amount of \$78,646.59. In addition he indicated that the April 2018 Semi-Annual Report for the Consent Order and Agreement was submitted to the PaDEP.

Mr. Thompson reported that the accounts receivables decreased approximately \$80,000 for the month of April as a result of above average collections and that the financial operations showed a surplus of \$108,219 for the month and \$231,332 for the year-to-date. He stated that the operating disbursements for the month of May totaled \$170,499.90 while the capital expenditures amounted to \$169,107.99 and covered payments to ATC and SSM for engineering services and the contractor for the digester project and the contractor for the manhole rehabilitation project.

#### **OLD BUSINESS:**

None.

#### **NEW BUSINESS:**

On a motion by Mr. Burke, seconded by Mr. Feliciano, the NMWA unanimously approved Amendment No. 1 to Agreement #16-C.150 between the Norristown Municipal Waste Authority and Montgomery County in connection with the Lafayette Street Project.

**MONTHLY DISBURSEMENTS TO VENDORS AND FOR PROFESSIONAL SERVICES:**

Total Operation Disbursements for May	\$170,499.90
Capital Expenditures	\$169,107.99
Developer Escrow	\$1,324.00
 TOTALS FOR MAY	 \$340,931.89

On a motion by Mr. Ochnich, seconded by Ms. Lawrence, the NMWA unanimously approved the monthly disbursements for May 2018 in the total amount of \$340,931.89.

**OTHER COMMENTS:**

The next scheduled Board meeting will be held on June 13, 2018.

**ADJOURNMENT:**

On a motion by Mr. Ochnich, seconded by Mr. Burke, the NMWA unanimously adjourned.

SUBMITTED BY:	ROSEANN SANTANGELO
EDITED BY:	BARRY THOMPSON

**NORRISTOWN MUNICIPAL WASTE AUTHORITY**  
**MINUTES OF THE MEETING**  
**JUNE 13, 2018**

**CALL TO ORDER:**

The June meeting of the Board of the Norristown Municipal Waste Authority ("NMWA") was called to order by Chairman Gregory Nester, at 6:45 PM in the Norristown Municipal Waste Authority Office.

**ROLL CALL:**

Board members present:

Gregory Nester  
Jack Ochnich  
Cathy Lawrence  
Cyril Burke

Also in attendance:

Ed Rudolph, Rudolph & Clarke, LLC  
Robert Praga, Remington & Vernick (RVB)  
John Larson, NMWA  
Barry Thompson, Keystone Alliance Consulting

**PUBLIC COMMENT:**

None.

**APPROVAL OF MINUTES:**

On a motion by Mr. Burke, seconded by Mr. Ochnich, the NMWA unanimously approved the Minutes of the May 9, 2018 Authority Meeting.

**STAFF REPORTS:**

Mr. Praga stated that the proposed development at 414 Johnson Highway involving three properties that require grinder pumps connecting to the public sanitary sewer by an easement through the property at 1813 Chain Street may be impacted by a Notice of Sheriff's Sale for the aforementioned Chain Street property.

Mr. Praga reported that there are no changes or updates for the proposed projects involving the Norristown Centre, 1529 Dekalb Street, 220 West Main Street (CITGO), Markley Street Section 510 and Section 530.

Mr. Praga noted that the proposed development at 221 West Main Street has been approved pending completion of an EDU review for tapping fee purposes. Mr. Thompson added that it was his understanding that the development has applied for a LERTA designation, which would affect the tapping fee amount.

Mr. Praga indicated that revisions have been made to the original sanitary sewer construction plans for the Lafayette Street Corridor project to address project phasing and SEPTA right-of-way concerns.

Mr. Larson stated that a new maintenance man was hired for the wastewater treatment plant.

Mr. Larson referred to the monthly maintenance report and noted the tasks undertaken by the plant staff for the month of May, including the leveling of the weirs on final clarifiers #2-4. He reported that during the month of May, the collection system personnel cleaned 43,075 feet of pipe, responded to 138 PA1 calls and 11 sewer blockage calls, none of which were actual NMWA blockages, and installed 9 manhole inserts while the wastewater treatment plant treated an average daily flow of 4,840,000 gallons with a total rainfall of 6.76 inches.

Mr. Thompson provided an update on the GESA project. He stated that he and Mr. Rudolph met with representatives from PennSEF regarding the interim agreement proposed by Johnson Controls (JCI) and that it was concluded it would not be appropriate to enter into this agreement. Mr. Thompson noted that Mr. Rudolph has proposed enacting a Resolution that would in effect replace the agreement. Mr. Thompson added that JCI was instructed to update the Preliminary Audit to define the project in more detail. Finally, Mr. Thompson indicated that the revised Preliminary Audit and the Resolution would be made available to the Board before the July Authority meeting for consideration.

Mr. Larson, reporting on behalf of BCM, stated that the contractor has completed the installation of certain piping and is currently working on the painting of the digester cover in anticipation of the installation of the mixing system and that BCM approved a progress payment to the contractor for the digester rehabilitation project in the amount of \$227,012.00.

Mr. Thompson, reporting on behalf of SSM, noted that to date 108 manholes have been lined and rehabilitated by the contractor responsible for the Phase II Manhole Rehabilitation Project and that SSM approved a progress payment to the contractor in the amount of \$139,579.72.

Mr. Thompson indicated that the accounts receivables decreased approximately \$5,000 for the month of May and that the financial operations showed a surplus of \$166,346 for the month and \$397,678 for the year-to-date. He stated that the operating disbursements for the month of June totaled \$193,668.63 while the capital expenditures amounted to \$372,225.70 and covered payments to ATC and SSM for engineering services as well as the contractors for the digester project and the manhole rehabilitation project.

#### **OLD BUSINESS:**

None.

#### **NEW BUSINESS:**

None.

#### **MONTHLY DISBURSEMENTS TO VENDORS AND FOR PROFESSIONAL SERVICES:**

Total Operation Disbursements for June	\$193,668.63
Capital Expenditures	\$372,225.70
Developer Escrow	\$482.00
TOTALS FOR JUNE	\$566,376.33

On a motion by Mr. Ochnich, seconded by Ms. Lawrence, the NMWA unanimously approved the monthly disbursements for June 2018 in the total amount of \$566,376.33.

#### **OTHER COMMENTS:**

The NMWA Board decided after a discussion to change the date of the next scheduled meeting to Tuesday, July 10, 2018.

#### **EXECUTIVE SESSION:**

The NMWA Board started an Executive Session at 7:20 pm and ended at 8:48 pm to discuss a personnel matter.



**ADJOURNMENT:**

On a motion by Mr. Ochnich, seconded by Mr. Burke, the NMWA unanimously adjourned.

SUBMITTED BY:	ROSEANN SANTANGELO
EDITED BY:	BARRY THOMPSON

**NORRISTOWN MUNICIPAL WASTE AUTHORITY**  
**MINUTES OF THE MEETING**  
**JULY 10, 2018**

**CALL TO ORDER:**

The July meeting of the Board of the Norristown Municipal Waste Authority ("NMWA") was called to order by Chairman Gregory Nester at 6:45 PM in the Norristown Municipal Waste Authority Office.

**ROLL CALL:**

Board members present:

Gregory Nester  
Fernando Feliciano  
Cathy Lawrence  
Cyril Burke

Also in attendance:

Ed Rudolph, Rudolph & Clarke, LLC  
John Larson, NMWA  
Barry Thompson, Keystone Alliance Consulting

**PUBLIC COMMENT:**

Mr. Thompson noted that the change in the meeting date for this month was advertised in the Times Herald.

**APPROVAL OF MINUTES:**

On a motion by Ms. Lawrence, seconded by Mr. Burke, the NMWA approved the Minutes of the June 13, 2018 Authority Meeting. Mr. Feliciano abstained because he did not attend the meeting.

**STAFF REPORTS:**

Mr. Thompson, reporting on behalf of RVB, stated that there are no changes or updates for the proposed projects involving the Norristown Centre, 414 Johnson Highway, 1529 Dekalb Street, 221 West Main Street, 220 West Main Street (CITGO), and Markley Street Section 510 and Section 530.

Mr. Thompson noted that revisions continue to be made to the sanitary sewer construction plans for the Lafayette Street Corridor project to address field conditions and that the sewer work is scheduled to be completed over the next six weeks .

Mr. Thompson and Mr. Larson provided an update on the GESA project. Mr. Thompson and Mr. Larson discussed the updated Preliminary Audit (PA), which was previously transmitted to the Board, and the changes made to the original PA prepared in April 2018 in an effort to consolidate all of the Facility Improvement Measures assessed by Johnson Controls (JCI) and define the scope of the proposed project. Mr. Thompson pointed out the schedule developed by JCI setting out the milestones to be completed before construction can be initiated. He referred to the Resolution, prepared by Mr. Rudolph, agreed to by JCI, and sent to the Board, setting forth the terms and conditions for the Authority to reimburse JCI for costs incurred in connection with the next phase of the GESA project in the event that the Authority does not proceed with the project. Finally, Mr. Larson informed the NMWA Board that there will be a workshop meeting on July 12<sup>th</sup> with JCI covering financing and coordination of the project and a meeting with the PaDEP on July 16<sup>th</sup> to discuss the status of the project and fast tracking the permitting process.

Mr. Thompson commented that a Request for Qualifications for architectural services at the wastewater treatment was mailed to several local architects. He indicated that several buildings should be renovated or demolished in conjunction with the GESA project and that staff is looking to insure external uniformity in all future buildings.

Mr. Larson referred to the monthly maintenance report and reported that during the month of July, the collection system personnel cleaned 54,060 feet of pipe, responded to 129 PA1 calls and 3 sewer blockage calls, none of which were actual NMWA blockages, and installed 12 manhole inserts while the wastewater treatment plant treated an average daily flow of 5,210,000 gallons with a total rainfall of 6.42 inches and no permit violations.

Mr. Larson added that preparations are underway to certify the laboratory at the wastewater treatment plant and that assistance will be provided by the PaDEP so that the Authority will not need to hire a laboratory supervisor initially. He explained that staff is renovating the existing laboratory to accommodate the additional equipment that must be purchased for the certification to be approved by the PaDEP.

Mr. Larson, reporting on behalf of BCM, stated that the contractor is currently working on the painting of the digester cover in anticipation of the installation of the mixing system, which is scheduled to occur by the end of July, and that BCM approved a progress payment to the contractor for the digester rehabilitation project in the amount of \$23,085.00.

Mr. Thompson, reporting on behalf of SSM, noted that to date 114 manholes have been lined and rehabilitated by the contractor responsible for the Phase II Manhole Rehabilitation Project and that no progress payment was submitted by the contractor this month.

Mr. Thompson indicated that the accounts receivables decreased approximately \$5,000 for the month of June and that the financial operations showed a deficit of \$59,677 for the month but a surplus of \$338,001 for the year-to-date. He stated that the operating disbursements for the month of July totaled \$140,963.89 while the capital expenditures amounted to \$24,468.10 and covered payments to SSM for engineering services as well as the contractor for the digester project.

#### **OLD BUSINESS:**

None.

#### **NEW BUSINESS:**

On a motion by Mr. Feliciano, seconded by Ms. Lawrence, the NMWA Board unanimously approved Resolution No. 2018-07-01 authorizing payment to the qualified provider under the Guaranteed Energy Savings Act.

#### **MONTHLY DISBURSEMENTS TO VENDORS AND FOR PROFESSIONAL SERVICES:**

Total Operation Disbursements for July	\$140,963.89
Capital Expenditures	\$24,468.10
Developer Escrow	\$270.00
<b>TOTALS FOR JULY</b>	<b>\$165,701.99</b>

On a motion by Mr. Feliciano, seconded by Ms. Lawrence, the NMWA unanimously approved the monthly disbursements for July 2018 in the total amount of \$165,701.89.

#### **OTHER COMMENTS:**

The next scheduled Board meeting will be held on August 8, 2018.

#### **ADJOURNMENT:**

On a motion by Ms. Lawrence, the NMWA unanimously adjourned.

SUBMITTED BY:

BARRY THOMPSON

**NORRISTOWN MUNICIPAL WASTE AUTHORITY**  
**MINUTES OF THE MEETING**  
**AUGUST 8, 2018**

**CALL TO ORDER:**

The August meeting of the Board of the Norristown Municipal Waste Authority ("NMWA") was called to order by Chairman Gregory Nester at 6:45 PM in the Norristown Municipal Waste Authority Office.

**ROLL CALL:**

Board members present:

Gregory Nester  
Jack Ochnich  
Fernando Feliciano  
Cathy Lawrence

Also in attendance:

Ed Rudolph, Rudolph & Clarke, LLC  
Rob Praga, Remington & Vernick (RVB)  
John Larson, NMWA  
Barry Thompson, Keystone Alliance Consulting

**PUBLIC COMMENT:**

None.

**APPROVAL OF MINUTES:**

On a motion by Mr. Feliciano, seconded by Ms. Lawrence, the NMWA approved the Minutes of the July 10, 2018 Authority Meeting. Mr. Ochnich abstained because he did not attend the meeting.

**STAFF REPORTS:**

Mr. Praga reported that there are no changes or updates for the proposed projects involving 414 Johnson Highway, 1529 Dekalb Street, 221 West Main Street, 220 West Main Street (CITGO), and Markley Street Sections 510 and 530.

Mr. Praga stated that RVB has approved the revised plans for the proposed development at Norristown Centre.

Mr. Praga noted that staff and RVB are working with the contractor for the Lafayette Street Corridor project to coordinate the installation of the remaining sewers and that the final sewer work is scheduled to be completed by the end of the summer.

Mr. Thompson and Mr. Larson provided an update on the GESA project. Mr. Thompson and Mr. Larson discussed: (1) workshop on July 12<sup>th</sup> conducted by Johnson Controls addressing financing, annual measurement and verification of the operation savings, and the preliminary design of the proposed improvements; (2) meeting on July 16<sup>th</sup> with the PaDEP explaining the scope of the project in detail and stressing the need to fast track the permitting process; and (3) meeting on July 31<sup>st</sup> with Fulton Bank regarding the financing of the project given that the Authority currently has an outstanding loan with the bank. Mr. Thompson added that at this time all aspects of the project are moving forward as scheduled.

Mr. Larson referred to the monthly maintenance report and reported that during the month of July, the collection system personnel cleaned 47,325 feet of pipe, responded to 92 PA1 calls and 2 sewer blockage calls, none of which were actual NMWA blockages, and installed 17 manhole inserts while the wastewater treatment plant treated an average daily flow of 4,820,000 gallons with a total rainfall of 6.66 inches and no permit violations.

Mr. Larson, reporting on behalf of BCM, stated that the contractor is currently working on the installation of the mixing system, which is scheduled for testing and start up by the end of August, and that BCM approved a progress payment to the contractor for the digester rehabilitation project in the amount of \$80,180.00.

Mr. Thompson, reporting on behalf of SSM, noted that the Phase II Manhole Rehabilitation Project is complete and that SSM approved a progress payment to the contractor in the amount of \$58,022.40.

Mr. Rudolph indicated a Resolution has been prepared for distribution to the NMWA Board for the imposition of an administrative charge for delinquent sewer accounts in excess of 90 days.

Mr. Thompson indicated that the accounts receivables decreased approximately \$7,000 for the month of July and that the financial operations showed a surplus of \$12,507 for the month and \$350,509 for the year-to-date. He stated that the operating disbursements for the month of August totaled \$142,989.88 while the capital expenditures amounted to \$141,089.94 and covered payments to BCM and SSM for engineering services as well as the contractors for the digester rehabilitation and manhole rehabilitation projects.

**OLD BUSINESS:**

None.

**NEW BUSINESS:**

None.

**MONTHLY DISBURSEMENTS TO VENDORS AND FOR PROFESSIONAL SERVICES:**

Total Operation Disbursements for August	\$142,989.88
Capital Expenditures	\$141,089.94
Developer Escrow	\$247.50
<b>TOTALS FOR AUGUST</b>	<b>\$284,327.32</b>

On a motion by Mr. Feliciano, seconded by Mr. Ochnich, the NMWA unanimously approved the monthly disbursements for August 2018 in the total amount of \$284,327.32.

**OTHER COMMENTS:**

The next scheduled Board meeting will be held on September 12, 2018.

**ADJOURNMENT:**

On a motion by Mr. Feliciano, the NMWA unanimously adjourned.

SUBMITTED BY:                      BARRY THOMPSON

**OTHER COMMENTS:**

The next NMWA Board meeting is scheduled for January 9, 2019.

**ADJOURNMENT:**

On a motion by Ms. Lawrence, seconded by Mr. Ochnich, the NMWA Board Meeting was adjourned.

SUBMITTED BY:	ROSEANN SANTANGELO
EDITED BY:	BARRY THOMPSON

**NORRISTOWN MUNICIPAL WASTE AUTHORITY**  
**MINUTES OF THE MEETING**  
**SEPTEMBER 12, 2018**

**CALL TO ORDER:**

The September meeting of the Board of the Norristown Municipal Waste Authority ("NMWA") was called to order by Chairman Gregory Nester at 6:45 PM in the Norristown Municipal Waste Authority Office.

**ROLL CALL:**

Board members present:

Gregory Nester  
Cathy Lawrence  
Fernando Feliciano  
Cyril Burke

Also in attendance:

Ed Rudolph, Rudolph Clarke, LLC  
Robert Praga, Remington & Vernick (RVB)  
John Larson, NMWA  
Barry Thompson, Keystone Alliance Consulting

**PUBLIC COMMENT:**

None.

**APPROVAL OF MINUTES:**

On a motion by Ms. Lawrence, seconded by Mr. Feliciano, the NMWA Board approved the Minutes of the August 8, 2018 Authority Meeting. Mr. Burke abstained because he did not attend the meeting.

**STAFF REPORTS:**

Mr. Praga reported that there are no changes or updates for the proposed projects involving 414 Johnson Highway, 1529 Dekalb Street, 221 West Main Street, 220 West Main Street (CITGO), and Markley Street Sections 510 and 530.

Mr. Praga stated that bids for the disposal of wastes at the wastewater treatment plant are advertised and will be opened on October 3, 2018 for consideration at the October Authority meeting.

Mr. Praga noted that he and Mr. Larson will meet with PennDOT and Montgomery County to discuss the replacement of an additional section of sewer on the Lafayette Street Corridor project.

Mr. Thompson indicated that during the development of the Investment Grade Audit (IGA) for the GESA project, it became apparent that the pricing from the contractors would be higher than projected in the Preliminary Audit. Mr. Thompson informed the Board that he and Mr. Larson will be meeting with Johnson Controls (JCI) to finalize the scope of the project and the associated numbers so that the IGA can be completed and incorporated into the Agreement with JCI. Finally, Mr. Thompson noted that the permitting application will be submitted to the PaDEP as soon as the scope of the project is agreed to by all parties.



Mr. Thompson reported that a term offer was received from Fulton Bank for approximately \$8 million to fund the GESA project and that additional proposals will be sought for comparison purposes. In addition, he stated that he met with Bond Counsel and a Resolution will be prepared for the Board addressing the financing and the Agreement with JCI upon finalization of these items.

Mr. Larson referred to the monthly maintenance tasks and noted the tasks performed by the plant staff for the month of September, including the removal of the Netzsch grinder pump to determine the reason for its failure and the filling of Digester #1 with water to test the linear motion mixer. Mr. Larson indicated that during the month of September, the collection system personnel cleaned 47,105 feet of pipe, responded to 74 PA 1 calls and nine sewer blockage calls, one of which was an actual NMWA blockage, installed 11 manhole inserts, and posted 126 water shutoff notices while the wastewater treatment plant treated an average daily flow of 5,730,000 gallons with a total rainfall of 8.65 inches and no permit violations.

Mr. Larson, reporting on behalf of BCM, stated that the contractor is working on the gas piping and valves so that the transfer of sludge to Digester #1 can be started and that BCM approved a progress payment to the contractor for the digester rehabilitation project in the amount of \$69,777.50. Mr. Thompson added that a check was received from West Norriton in the amount of \$187,534.32 as payment of its share to date of the project.

Mr. Thompson, reporting on behalf of SSM, noted that SSM approved final payment to the contractor for the manhole rehabilitation project in the amount of \$70,194.00

Mr. Thompson indicated that the accounts receivable decreased approximately \$30,000 for the month of August due to higher than average collections and that the financial operations showed a surplus of \$227,103 for the month in part due to the receipt of the quarterly reimbursement from West Norriton Township resulting in a surplus of \$577,612 for the year-to-date. He stated that operating disbursements for the month of September totaled \$156,032.63 while the capital expenditures amounted to \$146,670.47 and covered payments to BCM and SSM for engineering services as well as the contractors for the digester rehabilitation and manhole rehabilitation projects.

#### **NEW BUSINESS:**

Mr. Thompson commented to the NMWA Board that he distributed previously a copy of a Resolution that was prepared by Mr. Rudolph regarding a change to the Authority Rules and Regulations allowing for the imposition of an administrative fee of 10 percent to delinquent accounts over 90-days.

On a motion by Mr. Feliciano, seconded by Mr. Burke, the NMWA Board unanimously approved Resolution No. 2018-09-01 amending Article II, Section 2, Subsection C of the Rates, Rules and Regulations to create an administrative fee to be imposed upon delinquent accounts.

Mr. Thompson reminded the NMWA Board that a RFQ for architectural services at the wastewater treatment plant was mailed to local architects and that he and Mr. Larson reviewed the responses and were recommending the firm of Seiler + Drury and that the firm's response was sent to the Board members.

On a motion by Ms. Lawrence, seconded by Mr. Feliciano, the NMWA Board approved the appointment of Seiler + Drury as the firm to provide architectural services at the wastewater treatment plant in response to the submittal by Seiler + Drury to the request for qualifications by the Norristown Municipal Waste Authority dated July 9, 2018.

#### **OLD BUSINESS:**

None.

#### **MONTHLY DISBURSEMENTS TO VENDORS AND FOR PROFESSIONAL SERVICES:**

Total Operation Disbursements for September	\$156,032.63
Capital Expenditures	\$146,670.47
<b>TOTALS FOR SEPTEMBER</b>	<b>\$303,305.10</b>

On a motion by Ms. Lawrence, seconded by Mr. Feliciano, the NMWA unanimously approved the monthly disbursements for September 2018 in the total amount of \$303,305.10.

**OTHER COMMENTS:**

The next NMWA Board Meeting is scheduled for October 10, 2018.

**ADJOURNMENT:**

On a motion by Ms. Lawrence, the NMWA unanimously adjourned.

SUBMITTED BY:  
EDITED BY:

ROSEANN SANTANGELO  
BARRY THOMPSON

*The  
Sewer  
Authority*

N. M. W. A.

**NORRISTOWN MUNICIPAL WASTE AUTHORITY**  
**MINUTES OF THE MEETING**  
**OCTOBER 10, 2018**

**CALL TO ORDER:**

The October meeting of the Board of the Norristown Municipal Waste Authority ("NMWA") was called to order by Chairman Gregory Nester at 6:45 PM in the Norristown Municipal Waste Authority Office.

**ROLL CALL:**

Board members present:

Gregory Nester  
Jack Ochnich  
Fernando Feliciano

Also in attendance:

Ed Rudolph, Rudolph Clarke, LLC  
Kelly Goff, Remington & Vernick (RVB)  
John Larson, NMWA  
Barry Thompson, Keystone Alliance Consulting

**PUBLIC COMMENT:**

Ms. Ouida Simpson stated that she owns several properties in Norristown and asked for an explanation of the billing process for the sewer bills. After a discussion the Board suggested that Ms. Simpson prepare a table listing the sewer and water bills for the previous months and then contact the Authority office for a meeting to review the information.

**APPROVAL OF MINUTES:**

The approval of the Minutes for the September 12, 2018 Authority meeting was tabled because there was not a majority of the members present who could vote on the September Minutes.

**STAFF REPORTS:**

Ms. Goff reported that the bids for removal and disposal of biosolids, grit/screenings and municipal waste at the treatment plant were opened on October 10, 2018 and reviewed by RVB and a letter of recommendation for each of the three contracts was sent to the Authority.

Ms. Goff noted that PennDOT's contractor for the Lafayette Corridor project has completed installation of four manholes, a section of 30" sewer on the west side of the Saw Mill Run culvert, and a section of 8" sewer which crosses the culvert at Lafayette Street. She added that approximately 400 linear feet of additional 30" sewer will be lined to improve the hydraulics and extend the expected life of the sewer. Finally, Ms. Goff indicated that coordination with the County and PennDOT is ongoing to facilitate the lining work under the existing cost share agreement for this project.

Mr. Thompson explained that the bid tabulation and the letters of recommendation from RVB for the biosolids, grit/screenings and municipal waste contracts were previously transmitted to the Board. He added that the Solicitor reviewed the bidding documents submitted by the low bidders and they were found acceptable. Mr. Thompson stated that staff concurred with the recommendation of RVB that the award of each contract be based on the three-year bid.

On a motion by Mr. Feliciano, seconded by Mr. Ochnich, the NMWA unanimously approved the award for the 2019 Biosolids Disposal Contract to Waste Management for a three-year term in the unit amount of \$101.75 per wet ton.

On a motion by Mr. Feliciano, seconded by Mr. Ochnich, the NMWA unanimously approved the award for the 2019 Grit/Screenings Disposal Contract to Advanced Disposal Services Eastern, PA, Inc. for a three-year term in the unit amount of \$30.84 per cubic yard of grit/screenings.

On a motion by Mr. Feliciano, seconded by Mr. Ochnich, the NMWA unanimously approved the award for the 2019 Municipal Waste Disposal Contract to Waste Management for a three-year term in the unit amount of \$18.85 per cubic yard of Municipal Waste.

Mr. Chris Kaiser, Johnson Controls (JCI), provided an update on the GESA project. He noted that JCI was working toward completing the Investment Grade Audit and that during the cost analysis stage there were a few changes made to the scope of the project with the concurrence of the Authority staff, including the removal of the sludge dryer and the addition of a new blower building. As a result of the changes, Mr. Kaiser indicated that the project cost is estimated to be approximately \$8.3 million. Mr. Thompson pointed out that he is working with several banks to obtain financing terms that is compatible with the GESA requirements. Mr. Rudolph commented that the negotiation of the contract with JCI is progressing and that there is only one remaining issue to be addressed, which involves the extent of liability in the event that there is a failure of the equipment installed by JCI. Finally, Mr. Thompson stated that goal of staff is to approve all of the pertinent documents for the GESA project in late November or early December.

Mr. Larson referred to the monthly maintenance tasks and reported the tasks performed by the plant staff for the month of October, including the continuation of the clearing and cleaning of the property and the replacement of the oil cooler on blower #1. Mr. Larson noted that the collection system personnel cleaned 48,702 feet of pipe, responded to 80 PA 1 calls and 11 sewer blockage calls, six of which were actual NMWA blockages, installed 22 manhole inserts, and posted 155 water shutoff notices while the wastewater treatment plant treated an average daily flow of 7,690,000 gallons with a total rainfall was 9.95 inches and no permit violations.

Mr. Thompson, on behalf of BCM, indicated that BCM approved a progress payment to the contractor for the digester rehabilitation project in the amount of \$16,150.00. Mr. Larson added that the contractor still has several valves to be installed and that BCM is working on the closeout documents.

Mr. Thompson stated that the Authority received the \$200,000 grant payment from the State for the manhole rehabilitation project. He noted that the existing Consent Order expires in February 2019 and that he and Mr. Larson would be meeting with the PaDEP to discuss the final report required by the Consent Order and the need for any extension. Finally, he informed the NMWA Board that the new NPDES permit was received.

Mr. Rudolph explained the liability concern with the JCI agreement and proposed a possible remedy for consideration that involved obtaining catastrophic insurance for any claim against JCI exceeding \$20 million. He also indicated that an amendment to the West Norriton Treatment Agreement was delivered to the Township for its review.

Mr. Thompson reported that the accounts receivable decreased by approximately \$10,000 for the month of September due to an above average collections and as a result the balance is \$807,321. He stated that the financial operations showed a surplus for the month of September and the year to date and that the operating expenditures overall are below budget. He noted that the operating disbursements for the month of October totaled \$136,697.75 while the capital expenditures amounted to \$19,065.31 and covered payments to BCM and SSM for engineering services as well as the contractor for the digester rehabilitation project.

#### **OLD BUSINESS:**

None.

#### **NEW BUSINESS:**

This was addressed previously in the meeting with the award of the contracts for biosolids, grit/screening and municipal waste removal and disposal.

**MONTHLY DISBURSEMENTS TO VENDORS AND FOR PROFESSIONAL SERVICES:**

Total Operation Disbursements for October	\$136,697.75
Capital Expenditures	\$19,065.81
Developer Escrow	\$333.75
 TOTALS FOR OCTOBER	 \$156,097.31

On a motion by Mr. Feliciano, seconded by Mr. Ochnich, the NMWA unanimously approved the monthly disbursements for October 2018 in the total amount of \$156,097.31.

**OTHER COMMENTS:**

The next NMWA Board Meeting is scheduled for November 14, 2018. Mr. Thompson reported that he would not be able to attend the meeting but that Mr. Larson would handle it in his absence. Mr. Thompson also explained to the NMWA Board that a meeting to approve a number of GESA related documents would be needed before the end of the year and several alternative meeting dates were discussed. The NMWA Board agreed that if possible the December meeting could be changed to the first week of the month to allow for the time necessary to take the appropriate GESA action. It was agreed that the Executive Director would communicate with all of the Board members to find an acceptable meeting date.

**ADJOURNMENT:**

On a motion by Mr. Feliciano, seconded by Mr. Ochnich, the NMWA Board Meeting was adjourned.

SUBMITTED BY:  
EDITED BY:

ROSEANN SANTANGELO  
BARRY THOMPSON

**NORRISTOWN MUNICIPAL WASTE AUTHORITY**  
**MINUTES OF THE MEETING**  
**NOVEMBER 14, 2018**

**CALL TO ORDER:**

The November meeting of the Board of the Norristown Municipal Waste Authority ("NMWA") was called to order by Chairman Gregory Nester at 6:45 PM in the Norristown Municipal Waste Authority Office.

**ROLL CALL:**

Board members present:

Gregory Nester  
Jack Ochnich  
Fernando Feliciano  
Cyril Burke

Also in attendance:

Ed Rudolph, Rudolph Clarke, LLC  
Robert Praga, Remington & Vernick (RVB)  
John Larson, NMWA

**PUBLIC COMMENT:**

None.

**APPROVAL OF MINUTES:**

On a motion by Mr. Feliciano, seconded by Mr. Burke, the NMWA Board approved the Minutes of the September 12, 2018 Authority Meeting. Mr. Ochnich abstained because he did not attend the meeting.

On a motion by Mr. Feliciano, seconded by Mr. Ochnich, the NMWA Board approved the Minutes of the October 10, 2018 Authority Meeting. Mr. Burke abstained because he did not attend the meeting.

**STAFF REPORTS:**

Mr. Praga reported that there are no changes or updates for the proposed projects involving 1529 Dekalb Street, Markley Street Sections 510 and 530, and the Lafayette Corridor.

Mr. Praga noted that the contracts were sent for execution to Waste Management for the removal and disposal of biosolids and municipal waste and to Advanced Disposal for the removal of grit/screenings for execution.

Mr. Praga stated that the 2<sup>nd</sup> phase of Montgomery Park will be starting soon with a 50-Unit Senior Living Facility.

Mr. Larson referred to the monthly maintenance tasks and reported the tasks performed by the plant staff for the month of November include finishing the clearing of the back of the property and the removal of the influent pump #1 heat exchanger to investigate a leak. Mr. Larson noted that the collection system personnel cleaned 39,165 feet of pipe, responded to 158 PA 1 calls and 10 sewer blockage calls, two of which were actual NMWA blockages, installed 31 manhole inserts, and posted 91 water shutoff notices while the wastewater treatment plant treated an average daily flow of 5,930,000 gallons with a total rainfall of 2.71 inches and no permit violations.

Mr. Larson provided a GESA update indicating that the breakdown of the engineering and development project costs supplied by Johnson Controls appeared to be higher than traditional amounts and was questioned by staff and it was concluded that due diligence required staff to investigate the project costs associated with the undertaking of the capital improvements in a conventional manner outside the scope of GESA. He added that further pricing information would be provided at the December Authority meeting.

Mr. Larson, reporting on behalf of BCM, noted that the Digester Rehabilitation Project is being closed out.

Mr. Larson, reporting on behalf of Mr. Thompson, stated that there was a slight decrease in the accounts receivable for the month of October and that the operating disbursements for the month of November totaled \$140,242.45.

**OLD BUSINESS:**

None.

**NEW BUSINESS:**

Mr. Rudolph reported that Municipal Council had indicated an interest in meeting with the Authority Board to discuss the potential sale of the sewer system and that several dates in December were provided. The Authority Board expressed a preference for meeting after the holidays because of conflicting schedules and directed the Executive Director to convey this request to the Municipality in an effort to find a mutually agreeable date.

**MONTHLY DISBURSEMENTS TO VENDORS AND FOR PROFESSIONAL SERVICES:**

Total Operation Disbursements for November	\$140,242.45
Capital Expenditures	\$1,732.50
Developer Escrow	\$322.50
 TOTALS FOR NOVEMBER	 \$142,297.45

On a motion by Mr. Burke, seconded by Mr. Ochnich, the NMWA unanimously approved the monthly disbursements for November 2018 in the total amount of \$142,297.45.

**OTHER COMMENTS:**

The next NMWA Board Meeting is scheduled for December 6, 2018.

**ADJOURNMENT:**

On a motion by Mr. Feliciano, seconded by Mr. Ochnich, the NMWA Board Meeting was adjourned.

SUBMITTED BY:	ROSEANN SANTANGELO
EDITED BY:	BARRY THOMPSON

**NORRISTOWN MUNICIPAL WASTE AUTHORITY**  
**MINUTES OF THE MEETING**  
**DECEMBER 6, 2018**

**CALL TO ORDER:**

The December meeting of the Board of the Norristown Municipal Waste Authority ("NMWA") was called to order by Chairman Gregory Nester at 6:45 PM in the Norristown Municipal Waste Authority Office.

**ROLL CALL:**

Board members present:

Gregory Nester  
Jack Ochnich  
Fernando Feliciano  
Cathy Lawrence  
Cyril Burke

Also in attendance:

Nicole Feight, Rudolph Clarke, LLC  
Robert Praga, Remington & Vernick  
John Larson, NMWA  
Barry Thompson, Keystone Alliance Consulting

**PUBLIC COMMENT:**

Mr. Thompson stated that the change in the meeting date was advertised in the Public Notices Section of the Times Herald Newspaper.

**APPROVAL OF MINUTES:**

On a motion by Mr. Feliciano, seconded by Mr. Ochnich, the NMWA Board approved the Minutes of the November 14, 2018 Authority Meeting. Ms. Lawrence abstained because she did not attend the meeting.

**STAFF REPORTS:**

Mr. Praga reported that there are no changes or updates for the proposed projects involving 414 Johnson Highway, Norristown Centre, 221 West Main Street and Markley Street Sections 510 and 530.

Mr. Praga noted that contracts from Waste Management for biosolids and municipal waste removal and from Advanced Disposal for grit/screenings are being processed and will be submitted to the Authority for signature.

Mr. Praga stated that the County and PennDOT coordination is ongoing to facilitate the lining work under the existing cost share agreement for the Lafayette Street Corridor. There will be a meeting with the contractor and PennDOT to discuss this matter.

Mr. Larson referred to the monthly maintenance tasks and reported that the work performed by the plant staff for the month of December included repair of the heaters in the belt filter press building, removal of sidewalks and repair of the air line at post-aeration tank #1, adjustment of electrolytes in raw sewage pumps to maximize pump delivery, installation of new steer tires on the sewer jetter truck, and installation of pressure and suction gauges on the Wemco pump.



Mr. Larson noted that the collection system personnel cleaned 48,337 feet of pipe, responded to 132 PA 1 calls and 4 sewer blockage calls, none of which were actual NMWA blockages, installed 11 manhole inserts, and posted 136 water shutoff notices while the wastewater treatment plant treated an average daily flow of 8,800,000 gallons with a total rainfall of 9.77 inches and snow fall of 5.00 inches, and no permit violations.

Mr. Thompson provided an update to the capital improvements proposed under GESA. He indicated that staff is evaluating the cost of undertaking the project in the traditional manner (with an engineer and contractor) as compared to the GESA approach. Mr. Thompson stated he and Mr. Larson met with Johnson Controls to explain the position of the NMWA. Mr. Larson distributed a cost comparison based on pricing received from Johnson Controls and preliminary engineering costs submitted by another engineering firm that he had contacted and that the total costs at this point appear to favor the traditional approach. Mr. Thompson noted that staff will continue to review the information collected and make a recommendation, if possible, before the January Authority meeting. Finally, he added that a meeting with the architect is set for December 11, 2018.

Mr. Thompson, reporting on behalf of BCM, indicated that the contractor for the digester rehabilitation project has completed the work with the exception of the Mixing Performance Test for the Linear Motion Digester Mixer and that BCM recommended a payment to the contractor in the amount of \$12,777.50.

Mr. Thompson reported that SSM is working on several reports required by the Consent Order and Agreement and the NPDES permit and due by April 1, 2019.

There was no Solicitor report.

Mr. Thompson stated that the accounts receivable essentially remained unchanged for the month of November, the financial operations show a surplus for the month of \$175,098, primarily as a result of the quarterly reimbursement from West Norriton Township, and the operating expenses overall are below budget. He noted that the operating disbursements for the month of December totaled \$159,969.43 while the capital expenditures amounted to \$20,185.91 and covered payments to BCM and SSM for engineering services as well as the contractor for the digester rehabilitation project.

#### **OLD BUSINESS:**

None.

#### **NEW BUSINESS:**

Mr. Thompson reminded the NMWA Board that he previously distributed the proposed 2019 operating budget along with a memorandum discussing the development of the budget. He pointed out two line items that increased and had an impact on the budget - labor costs, which were adjusted due to the addition of a maintenance individual for a full year and the wage increase agreed to in the Collective Bargaining Agreement, and landfill disposal costs, which were based on bids received in October.

On a motion by Mr. Burke, seconded by Mr. Feliciano, the NMWA Board approved the 2019 Operating Budget in the amount of \$5,650.00.

#### **MONTHLY DISBURSEMENTS TO VENDORS AND FOR PROFESSIONAL SERVICES:**

Total Operation Disbursements for December	\$159,969.43
Capital Expenditures	\$20,185.91
Developer Escrow	\$534.50
<b>TOTALS FOR DECEMBER</b>	<b>\$180,689.84</b>

On a motion by Mr. Feliciano, seconded by Ms. Lawrence, the NMWA unanimously approved the monthly disbursements for December 2018 in the total amount of \$180,689.84.