

MINUTES OF REGULAR MEETING

NOVEMBER 12, 2019

The Regular Meeting of the Morris County Municipal Utilities Authority was held on November 12, 2019 at 7:02 p.m. in the First Floor Conference Room at the MCMUA Offices located at 214A Center Grove Road, Randolph, New Jersey. The necessary notice of this meeting was published according to the law.

MUA Secretary Marilyn Regner requested a roll call.

PRESENT: Ms. Laura Szwak, Mr. James Barry, Dr. Arthur Nusbaum, Mr. Frank Druetzler, Dr. Dorothea Kominos, and Mr. Fletcher Platt.

Mr. Feyl entered the meeting at 7:45 p.m.

ABSENT: Mr. Christopher Dour and Mr. William Hudzik.

Also present were Larry Gindoff, Executive Director; Andrew Holt, PE, PP, CME and Michael McAloon, P.E., MCMUA Consulting Engineer; Larry Kaletcher, Treasurer; Marilyn Regner, Secretary; Brad Carney, Esq., Maraziti Falcon LLP; James Deacon, Solid Waste Coordinator; Liz Sweedy, District Recycling Coordinator and Tina Restucci, Court Stenographer.

In the absence of the Chairman and Vice Chairman, Dr. Nusbaum made a Motion to nominate James J. Barry, Jr. as Temporary Chairman to chair the meeting. The Motion was seconded by Mr. Platt and carried unanimously.

Chairman Barry asked for the Board's approval of the Minutes dated October 8, 2019.

MOTION: Ms. Szwak made a Motion to approve the Minutes of the Regular Meeting of October 8, 2019 and Mr. Platt seconded the Motion.

ROLL CALL: AYES: 4 NAYES: NONE ABSTENTIONS: Dr. Nusbaum & Dr. Kominos

TREASURER'S REPORT:

Mr. Kaletcher presented the Treasurer's Report for the Solid Waste Operating and Water Operating for the month of October 2019. Also included are the Comparative Balance Reports for both Solid Waste and Water Divisions year-to-date through October 2019 and our Investment Report shows no new investments were purchased in the month of October 2019. These reports have been incorporated in these Minutes.

Chairman Barry asked the Board for a Motion to accept the Treasurer's Report:

MOTION: Mr. Platt made a Motion to accept the Treasurer's Report and Dr. Kominos seconded the Motion.

ROLL CALL: AYES: 6 NAYES: NONE ABSTENTIONS: NONE

Chairman Barry asked for the Board's approval of the vouchers:

BILL RESOLUTION NO. 19-79

BE IT HEREBY RESOLVED that the bills as shown on the SCHEDULE OF WARRANTS all having been approved by the Board of officials where legally required, be and the same are hereby paid. The SCHEDULE OF WARRANTS designated as Bill Resolution No. 19-79 containing 7 pages for a total of \$4,117,136.05 dated and made a part hereof by reference.

SUMMARY

CHECK NUMBERS

WATER OPERATING FUNDS	4825-4858	\$	528,485.58
SOLID WASTE OPERATING	10507-10598	\$	3,588,650.47
		\$	4,117,136.05

CERTIFICATION

I hereby certify that all vouchers listed above have been reviewed and found to be in proper form for payment, and I have compared the SCHEDULE OR WARRANTS to the vouchers for payment and have determined it to be correct.

DATE: November 12, 2019

BOARD CHAIRMAN APPROVAL

James J. Barry, Jr., Chairman (Temp.)

SIGNED: _____
Marilyn Regner, Secretary

TREASURER'S CERTIFICATION

I hereby certify that there are sufficient funds in the appropriations charged, or accounts listed to cover the expenditures included in the SCHEDULE OF WARRANTS dated: November 12, 2019.

DATE: November 12, 2019

Larry Kaletcher, Treasurer

Mr. Platt mentioned that he did not see an invoice for Mott MacDonald and Mr. Kaletcher replied that we were waiting for one, but did not receive it.

MOTION: Ms. Szwak made a Motion that the vouchers be approved for payment and Dr. Nusbaum seconded the Motion.

ROLL CALL: AYES: 6 NAYES: NONE ABSTENTIONS: NONE

CORRESPONDENCE:

Mr. Gindoff mentioned that the Correspondence report was sent out with the packet. He also mentioned that there was no additional correspondence this month, but would be happy to answer any questions the Board may have.

With regard to Item No. 1 of the Correspondence referencing Dr. Murphy's outlined State plan to address lead exposure in New Jersey, Dr. Nusbaum asked doesn't the MUA have guidelines and restrictions in place, such that we do not have a concern? Mr. McAloon replied that being the MCMUA is a bulk wholesaler, we do not have any lead pipes in our lines that we own. Dr. Nusbaum also asked if we have a problem with any of the water that we purchase from Southeast or any other source and Mr. McAloon replied, "no".

Ms. Szwak asked what this article meant to the MUA and Mr. Gindoff replied it doesn't mean much, as Mike McAloon said the MUA is a wholesaler versus a retailer, this seems to address issues with pipes leading to peoples' homes. Mr. McAloon mentioned that it is important to understand that certain systems, such as the City of Newark, they are going through extensive scrutiny. It is a real problem for some systems and significant costs and burden on residents as well to eliminate the lead service lines from the curb stop to their house.

CORRESPONDENCE

Water

Article dated October 10, 2019 entitled "Governor Murphy Outlines Comprehensive Statewide Plan To Address Lead Exposure In New Jersey".

Proposal dated November 4, 2019 to Larry Gindoff from Andrew S. Holt, PE, PP, CME, Executive Vice President, Suburban Consulting Engineers, for professional engineering services to perform an engineering review at the Stierli Court Master Meter located in Roxbury Township.

Letter dated November 6, 2019 to New Jersey Department of Environmental Protection from Anthony Milonas, Water Superintendent, regarding T1 Reports for the Morris County MUA for the month of October 2019.

Solid Waste

Certificate for Seal of Testing Assurance (STA) Certified Compost Participant for the MCMUA Parsippany-Troy Hills Compost Site for September 19, 2019-June 30, 2020 issued by the US Composting Council.

Notice of Administrative Completeness dated October 18, 2019 to James E. Deacon from Frank C. Piliere, P.E., Supervisor, Bureau of Recycling & Hazardous Waste Management, NJDEP, for renewal of County Concrete Corporation's Class B Recycling Center in the Township of Roxbury.

Letter dated October 25, 2019 to Christopher J. Warren, P.P., Alaimo Group, from Matthew T. Murello, P.E., President, Lewis S. Goodfriend & Associates providing proposal for acoustical consulting engineering services regarding a property line noise evaluation of the existing MCMUA Transfer Station located in Parsippany, New Jersey.

Letter dated October 31, 2019 to Larry Gindoff from Christopher J. Warren, P.P. regarding the need for additional design work for the Par/Troy Transfer Station Reconstruction Contract.

Wastedive.com Article dated October 4, 2019 entitled New Jersey judge orders permanent landfill closure, citing ‘clear and immediate danger’.

Recycling

Recycling Today.com Article dated October 3, 2019 entitled “Working through the worst of recovered paper markets”.

ENGINEER'S REPORT:

Mr. McAloon reported the following: (1) He is excited to report that the MCMUA has sold approximately 1,293 MG of water to date, which is above the total sold for the same period in 2018. We are trending slightly above. We are on pace to sell approximately 1,504.6 MG.; (2) Cooper Electric was engaged to perform the annual maintenance and exercising of the emergency generators. No major repair items were necessary other than minor consumables.; (3) We did look into the USGS monitoring of the Drakes Brook at Bartley and the Lamington River at Succasunna and near Ironia. These are low-flow partial-record discharge stations. USGS typically obtains 3-4 low-flow discharge measurements per year depending on various conditions. USGS did provide a link to the historical data that dates back to 1953, and he would be happy to provide this information to any of the individuals who may be interested in reviewing that information.; (4) On October 22 a purchase order was issued for A. C. Schultes to replace Flanders Valley No. 1 with a standby motor that we had at the Mt. Arlington Tank. We are currently evaluating the need to either repair the existing motor that was damaged or purchase a replacement back-up. Once we evaluate the cost impacts, we will make a recommendation.; (5) On Thursday, October 24, we opened bids for Sodium Hypochlorite Solution. We received two bids, with the lowest being Miracle Chemical Company from Farmingdale, New Jersey and we have a resolution prepared to award that Contract.

Mr. McAloon asked for the Board’s approval of the following Resolution:

**RESOLUTION NO. 19-80
RESOLUTION AWARDING CONTRACT NO. W-20 TO W. R.
NEUMANN COMPANY, INC., TRADING AS MIRACLE
CHEMICAL COMPANY FOR “FURNISH AND DELIVER OF
SODIUM HYPOCHLORITE SOLUTION”**

WHEREAS, the Morris County Municipal Utilities Authority (the “Authority”) advertised for the receipt of public bids for Contract No. W-20 “Furnish and Deliver Sodium Hypochlorite Solution” and received two (2) bids on October 24, 2019 from the companies listed below at the bid price shown:

W.R. Neumann Company, Inc. (trading as) Miracle Chemical Company Farmingdale, New Jersey	\$1.989 / gallon
Kuehne Chemical Company South Kearny, New Jersey	\$6.00 / gallon

WHEREAS, the bid documents provide that the estimated annual amount of 15% solution of sodium hypochlorite is 8000 gallons, but that the Authority makes no warranty as to the actual annual amount to be delivered and that no minimum purchase is implied or guaranteed.

NOW, THEREFORE, BE IT RESOLVED by Morris County Municipal Utilities Authority as follows:

1. The Authority exercises its discretion to waive all immaterial defects, if any, with respect to the bid of W.R. Neumann Company, Inc., trading as Miracle Chemical Company, received on October 24, 2019.
2. The Authority awards Contract No. W-20 “Furnish and Deliver Sodium Hypochlorite Solution” to W.R. Neumann Company, Inc., trading as Miracle Chemical Company, having a business addresses of 1151 B Highway #33, Farmingdale, New Jersey 07727, as the lowest responsible bidder, in the amount not to exceed the bid price of \$1.989 per gallon.
3. The Executive Director is authorized to execute Contract No. W-20 “Furnish and Deliver Sodium Hypochlorite Solution” with W.R. Neumann Company, Inc., trading as Miracle Chemical Company, having a business addresses of 1151 B Highway #33, Farmingdale, New Jersey 07727, in the amount not to exceed the bid price of \$1.989 per gallon.
4. The Contract awarded herein to W.R. Neumann Company, Inc., trading as Miracle Chemical Company, shall commence after the execution of the Contract, the submission of all required documents, including insurance certificates required by the Contract, said insurance shall be in a form acceptable to the Risk Manager of Morris County.
5. The Executive Director is hereby authorized and directed to execute any other necessary documentation and to take all other actions necessary or desirable to effectuate the terms and conditions of this Resolution.
6. After the award and full execution of the contract, the bid security of the remaining unsuccessful bidders shall be returned to them within three days thereafter, Sundays and holidays excepted.
7. Funds are available for this Contract from Budget Line Item 02-6-600-630-320 and a copy of this Resolution shall be submitted to the Authority’s Treasurer and kept on file in the offices of the Authority.
8. This Resolution shall take effect immediately.

CERTIFICATION

I hereby certify that the foregoing Resolution was adopted by the Morris County Municipal Utilities Authority at the Regular Meeting held on November 12, 2019.

MORRIS COUNTY MUNICIPAL
UTILITIES AUTHORITY

By: _____
James J. Barry, Jr., Chairman (Temp.)

ATTEST:

Marilyn Regner, Secretary

MOTION: Mr. Druetzler made a Motion to award Contract No. W-20 to W. R. Neumann Company, Inc., Trading As Miracle Chemical Company for “Furnish and Deliver of Sodium Hypochlorite Solution and Dr. Kominos seconded the Motion.

ROLL CALL: AYES: 6 NAYES: NONE ABSTENTIONS: NONE

(6) Regarding the Emergency Water Repair Bid, we are working to finalize the Notice To Bidders, unfortunately we did not make the cut-off. We are working on getting the document prepared and out to bid. This was for the Mandatory Minimum Qualifications of Contractors, so this one is a little bit more of a complex project to assemble and we want to make sure all is correct, so when we go out to bid, we don't receive any protests or questions.; (7) Markewicz Pump Station – The Contractor continues with interior improvements, almost completing the bathroom fixtures and interior lighting, ceiling tile and ceiling panel installation. The Contractor has submitted pricing for Change Order No. 2 and No. 3, which has been recommended by Mott MacDonald. Change Order No. 2 in the amount of \$6,620.19 includes the cost of removing and reconstructing the existing chimney. There was a line item brick repointing in the contract, however upon further field verification, it was observed that the repointing was unable to correct a severely deteriorated weathered chimney.

Mr. Carney asked if these Change Orders will be drafted and prepared for the next meeting with resolutions. Mr. McAloon asked if resolutions are required and Mr. Carney replied, yes, and you need an actual Change Order that says Change Order No. 2 and what it is and release language put in that. Mr. McAloon mentioned that Mott MacDonald has prepared their recommendation on Change Order No. 2 and No. 3.

Additionally, Change Order No. 3 is in the amount of \$1,998.44, which is for the replacement of the existing shower valve. It includes demolition and reconstruction of the existing CMU wall and the labor to replace the valve and the existing CMU wall. He mentioned that we will prepare resolutions for the passing of those Change Orders at the next meeting.

The Contractor provided updated schedule at Progress Meeting No. 5. Unfortunately the schedule depicts Substantial Completion on 6/25/2020 and the Final Completion as of 7/14/2020, which is beyond the original contract completion date. Mott MacDonald is currently reviewing the schedule for verification and acceptance. If it is accepted, then there will be a basis for a Change Order for time extension.

Payment Application No. 5 for the Contractor was received following publishing of the Engineer's Report. Payment Application No. 5 was for \$298,214.95, which brings us to percentage work complete of 54.5%. For everyone's reminder, 54% of the contract has elapsed, so if you compare the dollars of the work complete compared to the schedule, the Contractor has caught up mostly because of the arrival of the electrical switch gears.

Mott MacDonald had indicated that they would be submitting Invoice #2 in the amount of \$15,025.45, however this invoice was not received prior to the meeting and therefore was not able to be processed. It is anticipated that we will receive that prior to the December meeting. That brings their total percent invoice to 25.2%. The total to date, once Mott MacDonald submits Invoice #2, is \$73,182.17 for the construction administration inspection.

For the record, Mr. Gindoff mentioned that we had an error in our Water Report where we accidentally copied and pasted last month's \$58,156.72 payment and it should have been Invoice No. 2 in the amount of \$15,025.45.

(7) We are prepared to provide our testimony at the 7:30 p.m. Water Hearing.

Ms. Szwak mentioned that she wants to understand about the stream gauge measurements. She said they have been taking measurements since 1953, so what has changed. Why are we paying for this? Mr. McAloon explained that as a condition of our Water Allocation Permit, being that we are withdrawing ground water, part of the conditions for the USGS is to monitor these stream gauges and to see if there is any impact. Being that they are low-flow partial-record discharge stations, during June, July and August, USGS will take manual readings at these stations, just to compare the data from previous years to see if there is any significant changes or impact. Mr. Holt mentioned the significance of that to our Allocation Permit is because we are deriving a source of water from within the Highlands Region, they need to be aware what the stream flows are, how much water we are pulling from the ground and ensuring that the number they measure at this low-flow point is the number they are going to hold us and anyone else who needs the source of supply from this watershed so no one impairs the flow of the stream. Mr. McAloon mentioned that it is a cost share with N.J. American Water Company.

PROJECT STATUS

1. General System

- A. Through October 2019, MCMUA sold approximately 1,293 MG to date. This total volume of water sold to date is above the total sold for the same time period in 2018 (1,284 MG) while below 2017 (1,319 MG) totals. MCMUA is on pace to sell 1,504.6 MG this year if the usage remains consistent.
- B. Cooper Electric was engaged to perform the manufacturers annual maintenance and exercising of the emergency generators. There was no major repairs required for the system generators, with minor consumables replaced for proper unit operation.
- C. SCE has been in communication to the USGS with regard to the monitoring of the Drakes Brook Brook at Barley, the Lamington River at Succasunna, and the Lamington River near Ironia. These locations are all low-flow partial-record discharge stations which are funded by MCMUA as a requirement of the water allocation permit from NJDEP. The USGS obtains 3-4 low-flow discharge measurements per year at each of the sites depending are various conditions. USGS has provided a link to review the measurement information. I have included a snapshot of the information obtained from the Drakes Brook at Bartley NJ.
- D. On October 22 a purchase order in the amount of \$2,590 was issued to A.C. Schultes for the replacement of a damaged Flanders Valley Well #1 vertical turbine motor (250 HP) with a spare located at Mt. Arlington Tank. This replacement has been performed and the well is again operating. A.C. Schultes will inspect the broken motor and provide a price proposal on its repair. Unless motor is totally beyond repair, the MCMUA will want to have it rebuilt since that size motor (250 HP) is worth repairing, verses buying new.

2. Contract W-20 Furnish & Deliver Sodium Hypochlorite Solution Bid

The annual Sodium Hypochlorite bid opening for Contract W-20 was held on Thursday, October 24, 2019 at 11:00 am. Two (2) bids were received for this project with the lowest bid submitted by Miracle Chemical Company from Farmingdale, NJ in the amount of \$15,912.00 (\$1.989 / gallon), with the second bid by Keuhne Chemical Company, Inc. from

South Kearny, NJ in the amount of \$48,000.00 (\$6 / gallon). A bid review was performed, and SCE recommends award to Miracle Chemical Company pending confirmation from MCMUA Legal Counsel. The awarded price for this contract in 2019 was \$14,920.00 (\$1.865 / gallon).

3. Water Division Emergency Contractor

SCE has prepared the Notice to Bidders for the advertisement for Repair Contractor – Water Division. This notice will be advertised in the papers on November 12, with submission of the bids on December 3 2019. Only the Contractors which demonstrate the ability to meet these requirements will be considered for award of this project, which we anticipate to occur at the December 2019 meeting.

4. Markewicz Pump Station Electrical Upgrades Construction

The Contractor has continued with the interior improvements such as installation of electrical hangers, electrical rough-in, preparation for delivery and setting of electrical gear, bathroom fixtures, installation of interior lighting, and ceiling panel installation. The Contractor has submitted pricing for Change Order #2 and Change Order #3 which has been recommend by Mott MacDonald.

Change Order #2 is recommended in the amount of \$6,620.19 which includes the cost to remove and reconstruct the chimney. As part of the design documents, it was anticipated the existing brick could be repointed, however, upon reviewing the field conditions the existing chimney was severely deteriorated and warranted reconstruction.

Change Order #3 is recommended in the amount of \$1,998.44 which includes the cost for the replacement of the existing shower valve. The replacement includes demolition and re-construction of the existing CMU wall and the labor to replace this valve which was found to be in poor condition.

The Contractor provided an updated schedule at the recent Progress Meeting #5 on October 23, which depicts an additional 56 days added to the overall completion date due to anticipated modifications and custom fabrications necessary for pump installation. This schedule depicts Substantial Completion on 6/25/2020 with Final Completion as 7/14/2020. MM is currently reviewing this schedule. If accepted, the basis for a change order for time extension will be warranted.

The Contractor has submitted payment application #5 which is currently under review by Mott MacDonald. SCE will be prepared to update the Board on the value of payment application #5 at the meeting.

Project Completion Summary Through November 12, 2019

Contract Start Date		May 1, 2019
Original Contract Completion Time		360 Calendar Days
Days Elapsed:	196	54%
Days Remaining:	164	46%
Original Contract Completion Date		April 25, 2020

Project Financial Summary Through October 8, 2019

Original Contract Amount	\$1,932,963.00
Change Order #1	\$32,156.00
Recommended Change Order #2	\$6,620.19
Recommended Change Order #3	\$1,998.44
Current Contract Amount	\$1,973,737.63
Total Value of Work Complete	\$770,522.50
Percent of Work Complete	39.2%
Payment Application #1	\$108,909.90
Payment Application #2	\$215,825.89
Payment Application #3	\$251,614.21
Payment Application #4	\$178,762.49
Total Retainage to Date	\$15,410.45

Construction Administration Financial Summary Through November 12, 2019

Original Contract Amount	\$289,500.00
Total Invoice #1:	\$58,156.72
Percent Invoiced:	20%

Progress Meeting No. 5 for this project was held on Wednesday October 23. Progress Meeting #6 is scheduled for Tuesday November 26, at 9:00AM at the Markewicz Pump Station.

MM has provided Invoice #2 for the construction administration and inspection for this project. This invoice is in the amount of \$58,156.72 and is currently under review to confirm acceptance.

5. Water Rate Hearing – November 12, 2019

SCE will be prepared to provide testimony as the MCMUA's consulting engineer at the November 12, 2019 water rate hearing which is being conducted during the MCMUA's regular Board meeting.

SOLID, HAZARDOUS & VEGETATIVE WASTE REPORT:

Mr. Deacon provided the following highlights: (1) The final HHW One-day Drop-off Event on October 19 was in Pequannock Valley Park in Pompton Plains. It went very well. It is a very good location, no lines and traffic flow was perfect.; (2) Regarding the Transfer Station O&M Manuals, Mt. Olive's was approved by the DEP pending a few appendices. Parsippany's was actually finished Friday pending those same attachments. Once we get those, we can submit Parsippany's for review.; (3) DEP made a site visit to the Parsippany Transfer Station and everything went very well. The new contact for Mt. Olive wants to make the same site visit for the Mt. Olive Station soon and we will be scheduling that in the near future.; (4) The Small Household Hazardous Waste Shed replacement is all in and looks great. The site is looking really good now.; (5) The Vegetative Waste Report is included. Commercial sales continue to increase with our partnership with NaturCycle.; and (6) Regarding the Parsippany Reconstruction Improvement Project, we have been very pleased with Persistent Construction to this point. They have been working very timely, timely responses to emails, and working well with Alaimo Engineering. Concrete for Phase 1 is basically done and poured, so the tipping floor in Bay 1 and 2 are complete, along with the trench drains in those same bays. Reminder that the curing time for the concrete is 28 days. Steel work in and around Bays 1 and 2 continues. Safety bollards are being installed and painted. The concrete attenuators have been poured in loading bays 1 and 2 and they look good. As they start to demolish the outer shrouds, some damage was revealed on the steel beams that support the building. As they take stuff off, we find more steel to repair. That was one of the Change Orders that was mentioned in your correspondence from Alaimo.

Mr. Gindoff mentioned, like the Water Change Orders, we anticipate these Solid Waste Change Orders to be ready for next month's meeting for consideration.

Mr. Deacon asked for the Board's approval of the following Resolution. Mr. Gindoff explained that last month we asked for a Motion to approve work using Suburban Engineering to do some work on the site plans at the Mt. Olive Compost Facility, and in speaking with Brad Carney, he advised that we ratify it through an adoption of a resolution which we prepared tonight. This resolution ratifies a \$4,250.00 amendment to their existing contract. Mr. Carney added that the reason for that is the Local Public Contracts Law requires a resolution for professional service agreements. The MUA has a Professional Service Agreement with Suburban. This is amending that Agreement with the scope of work for the \$4,250.00.

RESOLUTION NO. 19-84
RESOLUTION TO AWARD PROFESSIONAL
ENGINEERING SERVICES – SOLID WASTE DIVISION

WHEREAS, the Morris County Municipal Utilities Authority (the "Authority") operates a vegetative waste recycling facility located in Mt. Olive Township which operation is regulated by general approval issued by the New Jersey Department of Environmental Protection ("NJDEP"); and

WHEREAS, the Authority utilized the services of Suburban Consulting Engineers, Flanders, NJ ("SCE") to prepare Site Plans for the General Approval in 2005 (the "Site Plans"); and

WHEREAS, on February 11, 2019, a professional services contract by and between the Authority and SCE was authorized for execution having a one year contract term from February 12, 2019 to February 11, 2020 (the "2019 SCE Professional Services Contract"); and

WHEREAS, the 2019 SCE Professional Services Contract was fully executed on March 12, 2019; and

WHEREAS, SCE submitted a cost proposal dated October 8, 2019 in the amount of \$4,250.00 for work not included in the original scope of the 2019 SCE Professional Services Contract, attached hereto as Exhibit "1", for professional land surveying and engineering services necessary to update the Site Plans (the "SCE October 8, 2019 Proposal"); and

WHEREAS, the MCMUA Treasurer has certified that funds are available for this work in the MCMUA Budget line item 01-1-900-925-225.

NOW, THEREFORE, BE IT RESOLVED, that the Morris County Municipal Utilities Authority in the County of Morris and State of New Jersey on this 12th day of November 2019, as follows:

1. The services to be provided by SCE pursuant to the 2019 SCE Professional Services Contract is amended to include all the work set forth in the attached SCE October 8, 2019 Proposal at a cost that shall not exceed \$4,250.00.
2. The Executive Director of the Authority is authorized and directed to accept and execute the SCE October 8, 2019 Proposal in order for the work set forth in the SCE October 8, 2019 Proposal to proceed, which shall be completed by SCE prior to expiration of the 2019 SCE Professional Services Contract.
3. The Treasurer has certified the availability of funds in connection with the contracts to be appropriated in accordance with the duly adopted budgets of the Authority.
4. A copy of this Resolution and the proposal shall be on file and available for inspection at the offices of the Authority, 214A Center Grove Road, Randolph, New Jersey 07869.
5. A copy of this Resolution shall be published once in the official newspaper of the Authority.

CERTIFICATION

I hereby certify that the foregoing Resolution was adopted by the Morris County Municipal Utilities Authority at a meeting held on November 12, 2019.

MORRIS COUNTY MUNICIPAL
UTILITIES AUTHORITY

By: _____
James J. Barry, Jr., Chairman (Temp.)

ATTEST:

Marilyn Regner, Secretary

MOTION: Mr. Platt made a Motion to award Professional Engineering Services – Solid Waste Division to Suburban Consulting Engineers, Inc. as set forth in the SCE Proposal dated October 8, 2019 at a cost not to exceed \$4,250.00 and Mr. Druetzler seconded the Motion.

ROLL CALL: AYES: 6 NAYES: NONE ABSTENTIONS: NONE

TRANSFER STATIONS

Tonnage- For the month of October 2019, the quantity of solid waste accepted at the two (2) transfer stations was 38,604 tons. This represented a 2.18% decrease compared to October 2018 totals of 39,465 tons. The annual tonnage projection based on the first ten (10) months of 2019 is now 431,753 tons, which would represent a 3.54% increase over the 2018 annual tonnage of 417,004. Please refer to the attached Transfer Station Disposal Report by Month for additional information.

Parsippany-Troy Hills Transfer Station Air Pollution Control (APC) System- When reviewing our current General Permit for the Parsippany-Troy Hills Transfer Station, the MCMUA came across Permit Requirement #54 for the APC System, stating that “the permittee shall conduct a sound level survey within thirty (30) days after the commencement of operating the American Air OptiFlo air pollution control system on order to demonstrate compliance with the noise code referenced at NJAC 7:29 et. seq.” The MCMUA requested assistance from Alaimo Engineering to complete this noise study. Alaimo forwarded a proposal from Lewis S. Goodfriend and Associates- Consulting Engineers in Acoustics which has been included as correspondence for the Board. Alaimo has used Lewis S. Goodfriend and Associates for previous sound studies required to be conducted with respect to transfer stations noise levels. This proposal was forwarded to the NJDEP for its approval, making sure it meets all the requirements of the General Permit. The NJDEP requested the MCMUA have the noise study undertaken when the facility is operating under “normal” conditions where the trucks are accessing all bays under normal conditions and while the air pollution control system is in operation. Undertaking the noise study during the current tipping floor construction activities does not represent “normal” operations. This noise study is now pending the completion of the Parsippany-Troy Hills transfer station tipping floor improvement project in late February/ early March 2020.

Parsippany-Troy Hills Transfer Station(s) Improvements Project- An MCMUA generated letter notifying the NJDEP Bureau of Hazardous Waste and Transfer Stations of the construction project resulted in the NJDEP granting the MCMUA approval to undertake the replacement of the main tipping floor, trench drains, and related improvements in accordance with a NJDEP Minor Technical Review for \$2,586. Persistent Construction, Inc. (Persistent) continues to work efficiently and professionally on Phase 1 of this improvement project, the Eastern most bays (2) and modifications to loading bays #1 and #2 of the transfer station which includes the replacement of the trench drains. With continuous project oversight by Alaimo Engineering, Persistent has started replacing sections of the methane piping and methane barrier. Steel work continues on the loading bay shrouds and the concrete for the new tipping floor is being poured.

The curing of the new floor is no less than 28 calendar days. The contract time allotted for Phase 1 is 88 calendar days and includes making all submittals required by the contract documents. The transfer station tipping floor and loading bays shall not be out of service for longer than 53 calendar days including curing time. Phase 2 involves comparable construction work on the Western most bays (2) and modifications to loading bays #3 and #4.

As discussed at the October 8 regular Board meeting, additional engineering design work is needed regarding the three (3) separate project change orders under consideration. During a recent walkthrough and inspection, the MCMUA did identify failing underground 6" pipes that runs from the facility's trench drain out to a 1000-gallon holding tank and sanitary sewer system. Repair to these pipes during the construction includes two (2) bypass valves. The other change order discussed at the October Board meeting was the need for additional concrete materials to replace the failing apron in front of the tipping floor that would adjoin the newly replaced trench drain system. The third change order was recently discovered during the initial exposure of the underlying beams that support the steel shroud located in loading bay #1. It was determined that these beams have failed connections and require replacement to improve safety and stability of the new shroud. Included as correspondence for the Board is Alaimo's proposed modification to its engineering work to address these three (3) additional change orders currently identified for this project. Following the revised engineering designs for these changes, Persistent will be requested to provide pricing for the anticipated change orders which are like to be put before the MCMUA Board for its consideration at the December meeting.

The MCMUA continues to notify its customers of this construction activity through both the October 7 statements/ mailings and information posted on the MCMUA website. JP Mascaro and Sons Managers remain updated on all the construction phasing so they can plan accordingly.

Transfer Stations Administrative Matters- The MCMUA solid waste operational staff continue to routinely meet in preparation for the next contract period to operate the transfer stations. This current five (5) year contract with J.P. Mascaro and Sons is due to expire in the end of May 2020. These meetings are primarily meant to consider changes and/or improvements in the next round of bidding with respect to the two (2) MCMUA transfer stations. The operational group agreed that the MCMUA should update both Operations and Maintenance (O&M) manuals because it is referred to throughout other documents, making sure everything is consistent with each other. These updates to the O&M manuals for Parsippany-Troy Hills and Mount Olive transfer stations are not changing anything as far as MCMUA operations are concerned, just things like contact information, updates to the safety plans, updating the MCMUA internal inspection forms we use, and adding a detailed section on the Air Pollution Control (APC) System. MCMUA staff submitted Mount Olive's O&M manual to the NJDEP for a Minor Technical Review (\$2,586) receiving comments and a few minor corrections on October 22. Once completed, the MCMUA will finalize the Parsippany-Troy Hills transfer station O&M manual for NJDEP review.

Inspectors from the NJDEP Bureau of Solid Waste Permitting Mr. Richard Campbell, Mr. Joe Morad, and Ms. Katie Greer visited and toured our MCMUA Parsippany-Troy Hills transfer station on October 9. Led by MCMUA Brett Snyder and Bobby Ross, the NJDEP were walked through the all the different operations of the station, along with a detailed review of the facility's new APC system. Required certifications were provided in person on the APC system with full-sized signed and sealed copies of the As-Built site plans still pending. NJDEP asked questions about the active construction on the tipping floor. They seemed concerned with the state of the fishing wire mounted around the site used to deter bird activity which is required in accordance with our permit. This "Birdwire" was present over the front of the transfer station building at the time of the inspection but it is likely that NJDEP may request the MCMUA improve the status of this control measure. Ms. Greer is our new NJDEP permitting contact for the Mount Olive transfer station and asked that she be provided the same walkthrough at the Mount Olive transfer station in the near future. Overall, the site visit went very well and the NJDEP thanked the MCMUA for taking the time to accommodate them into our schedule.

In preparation for the October 9 site visit, MCMUA solid waste operational staff started making sure all compliance paperwork was in order and current, including everything concerning the new APC system. The Parsippany-Troy Hills transfer station main office had updated binders for, but reduced to, things like Permit compliance, Permit renewal paperwork, related

correspondence, the stormwater management program, monthly solid waste disposal reports, a copy of the Morris County Solid Waste Management Plan, assorted hazardous materials reference guides and safety information, Operations and Maintenance (O&M) Manuals, current contracts, the emergency generator compliance binder, and related manuals for onsite equipment such as the Methane Detection System. Once Parsippany was finalized, the same was completed in Mount Olive in the main office in anticipation for the NJDEP site visit mentioned above.

Separate binders were generated for the air pollution and stormwater programs, information was collected, staged, and labeled for all the in-house safety trainings performed for MCMUA staff members that work the transfer stations. Information at both facilities is now current and organized, making everything readily available during compliance, regulatory, and safety inspections.

Transfer Station Manager Michael Rathbun submitted a formal resignation from his position with the MCMUA, perusing a job opportunity with the Sussex County Municipal Utilities Authority (SCMUA). Michael's last day with the MCMUA was October 30. The MCMUA is actively restructuring and looking to fill the vacancy with a viable candidate. Michael Rathbun served with the MCMUA operations staff for more than 17 years in many different programs including HHW and safety trainings, he will be missed by all his coworkers.

SOLID WASTE MANAGEMENT PLAN

County Concrete Corp.- Plan Modification- The MCMUA received a letter from Resource Management Associates (RMA) concerning a possible modification request to County Concrete Corp. located in the Kenvil section of Roxbury Township, as it relates to its class B approval in the Morris County Solid Waste Management Plan. RMA, on behalf of County Concrete, is requesting a modification to their site plan on the locations of the unprocessed stockpiles of class B materials, which include concrete, brick and block. MCMUA staff discussed the details with RMA, then forwarded the letter to the Roxbury Town Clerk. The MCMUA has also spoken with different Township Officials for their input on the relocation and possible reduction of unprocessed recycled materials. The MCMUA received a phone message from RMA letting us know that County Concrete may just look to shrink their non-processed class B material pile, and not split and move it to a different Lot and Block, which would have required a full Plan Amendment. Since then, the MCMUA received a Notice of Administrative Completeness for County Concrete mentioning no changes to their General Approval. A copy of this NJDEP letter has been included as correspondence for the Board.

Dan Como and Sons- Plan Amendment- The MCMUA received a call from Mianecki Consulting Engineers, representing Dan Como and Sons, 3 Como Court, specifically known as Block 41, Lot 1 in the Township of Montville. Mianecki Consulting Engineers is looking to take the next step in assisting this bulk landscape materials facility. Up until now, the facility has been operating under an exemption(s), included in the Morris County Solid Waste Management Plan in 1996 as an exempt "Leaf Composting Facility". Dan Como and Sons now wishes to be considered a Multi-Class (B and C) Recycling Facility. The facility footprint will generally remain unchanged but all the material processing and storage will now be performed under the currently described NJDEP recycling definitions and requirements. Materials stored and processed onsite, including untreated wood, tree parts, stumps, brush, leaves, and grass will also remain unchanged. Composting is an integral part of their current operation. Mianecki Consulting Engineers is in the process of developing operation capacities now and is expected to have that information to the MCMUA shortly.

HOUSEHOLD HAZARDOUS WASTE (HHW) MANAGEMENT

Program Participation- Residents and very small quantity generators (VSQG's) continue to schedule household hazardous waste (HHW) appointments at the MCMUA permanent HHW facility in Mount Olive. The MCMUA had a total of 188 completed appointments at the HHW facility during the month of October 2019. This total is up from one (1) year ago when 159 participants used the facility in October of 2018. Completed HHW appointments for 2019 now total around 2090.

On Saturday, October 19 the MCMUA held its last HHW Event of 2019 at Pequannock Valley Park in the Pompton Plains section of Pequannock Township. With a total of 554 vehicles, the event was well-received by the community and local officials with no issues reported. MCMUA employees, two (2) members from the Morris County Sheriff's Office- Bomb Squad, and one (1) Local Health Official were onsite to work and oversee the event. No lines were witnessed throughout the day for an easy drop off for all Morris County residents.

Hazardous Waste Shed Replacement- Overall HHW facility site improvements continue with the help of all the MCMUA staff involved. The removal and disposal of the current small Haz Shed and the placement of a new small prefabricated hazardous materials storage shed occurred on October 10 up at the permanent HHW facility in Mount Olive. William Kohl Construction, assisted by Donald Parks Crane Company, placed and secured the new shed on a cleaned existing concrete pad. The Morris County Department of Law and Public Safety, Fire Marshal's Office later assisted on October 25 with the arming of the shed's fire suppression system and the connections of the fire panel to report alarms to our County Communications (Comm.) Center.

Program Related Training Event- Current MCMUA HHW staff members Michael Nunn, Anthony Marrone, James E. Deacon, and Brett Snyder are scheduled to attend the required Hazardous Waste Management (RCRA) annual training on Wednesday, November 13 at Veolia ES in Flanders. With the departure of Michael Rathbun, the MCMUA is looking to properly train both Weigh Masters Antonis Nerantzoulis and Derek Becker, giving the MCMUA additional coverage at the permanent HHW facility.

VEGETATIVE WASTE MANAGEMENT

The MCMUA 2019 delivery season has ended and leaf season is well underway. The 2019 MCMUA screening process of the compost materials at both facilities, started in mid-September in Parsippany and ended on October 22 in Mount Olive/ Camp Pulaski. The MCMUA rented a Komptech Nemus 2700 Screener to process these materials. Screening these materials is an important process in preparation for the leaf season. A letter explaining the MCMUA's 2019 Leaf Season Hours was forwarded to Morris County Municipal Department of Public Works (DPW) Directors. Specific extended leaf season hours for the Parsippany Vegetative Waste Facility includes Saturdays, from October 19 till December 14, 2019: 7:00 AM till 12:00 PM and 1:00 PM till 4:00 PM, Monday to Friday. 7:00 AM till 12:00 PM and 1:00 PM till 3:00 PM, Saturdays, Closed Sundays. As a reminder, there are no extended leaf season hours for our Camp Pulaski/ Mount Olive location. If additional extended hours are needed at the Parsippany facility beyond what was communicated, MCMUA will work with the customers utilizing the Parsippany facility to ensure it meets their seasonal needs for managing leaves. A copy of the Vegetative Waste Report will be provided to the MCMUA Board for the November 12 regular meeting as reference.

Outbound Materials Marketing- The MCMUA continues to work with Naturcycle on all outbound commercial sales. While all inbound, as well as government and residential outbound sales, belong to the MCMUA, it will be the responsibility of the contractor to ensure all materials are sold and to assist with day-to-day operations of the site for improvement. The Parsippany Facility was accepted into the U.S. Composting Council's Seal of Testing Assurance Program (STA), the participant certificate is included as correspondence for the Board. The Mount Olive Facility has been submitted for acceptance into the OMRI Certification and with nothing to prohibit the facility from being certified, it is currently undergoing a review process for acceptance into this program.

Some future sales include Tri-State Landscape Supply started picking up at our Parsippany location. Saxton Falls is working on large amounts out of Mount Olive. Still pending are a few Naturcycle projects including Pier 26 in Tribeca, approved by the New York City Pier for using about 500 cubic yards (CY) Mount Olive Compost at \$12.00 a CY for a refurbishment. All pricing is contingent on the contractor taking the unscreened materials. Revenue share to date for the MCMUA totals around \$4,000.00.

Mount Olive/ Camp Pulaski General Permit- The MCMUA continues to work with the NJDEP Bureau of Recycling and Hazardous Waste Management, Permitting Division for our General Approval for Camp Pulaski. NJDEP has asked the MCMUA to update the facility's Site

Plans to reflect any changes to the recycling center over the past 14 years. Suburban Consulting Engineers performed the initial drafting, including the last update to both MCMUA Vegetative Waste facilities Site Plans in July of 2005. The MCMUA Board approved Suburban's proposal to update these site plans using a drone at the October 8 meeting. MCMUA staff met with Suburban onsite on October 28 to fly the drone over both the class C and class B operations, take accurate measurements, and the start the process of drafting new plans.

Mimicking what was performed in the MCMUA transfer station offices, staff generated two (2) Environmental, Health and Safety Compliance Binders for both vegetative waste facilities in Mount Olive and Parsippany. These binders contain things like NJDEP General Permits, emergency contact lists, equipment lists, compost analysis/ sample results, NJDEP/ Morris County CEHA inspection results, Garden State Environmental Health and Safety Consulting, Inc. (GSE) health and safety inspection reports, type 3 fire permits/ fire control plans, NOV's/ NOP's, site deeds, air permits (Parsippany), and other related materials. Also included is a list of the nine (9) total MCMUA employees that are Rutgers- New Jersey Agricultural Experiment Station, Office of Continuing Professional Education, New Jersey Compost Operator Certified, with copies of their course certificates. These binders contain everything the MCMUA will need to present during site inspections. It doesn't include day-to-day recordkeeping requirements mentioned our NJDEP general permits. Parsippany's binder was issued back on July 23, and the Mount Olive Compost Compliance Binder was reviewed in detail and issued to site personnel on October 15.

PUBLIC HEARING ON WATER RATE AMENDMENT

Chairman Barry interrupted the regular meeting at 7:30 p.m. and announced that the MCMUA will be conducting a public hearing to amend the base water rate of the Morris County Municipal Utilities Authority. The MCMUA adopted Resolution 19-76 at the October 8, 2019 Board meeting setting forth the date of this public hearing.

The Resolution called for the provision of notice for a Public Hearing in two newspapers, as well as written notice to each of the MCMUA's water customers. Notice was given in accordance with the statute and proofs of publication and mail receipts are on file at the MCMUA office.

Chairman Barry turned the hearing over to Brad Carney, Esq. Mr. Carney read into the record exhibits that have been pre-marked. Mr. Carney stated that we are going to now call on the Treasurer and the MCMUA Water Consulting Engineer as witnesses for presentations and testimony. Mr. Larry Kaletcher, Treasurer, was sworn in and proceeded with the presentation of his statement into the record as a basis for the establishment of the proposed new rate. Mr. Andrew Holt, MCMUA Water Consulting Engineer, was sworn in and proceeded with the presentation of his statement into the record as a basis for the establishment of the proposed new rate. Members of the Authority were invited to ask questions regarding the testimonies. There were no questions from the Board. Seeing no comments, Mr. Carney opened the hearing to questions from the Public. There were no members from the Public present to ask questions or make comment. Before closing the hearing, Mr. Carney would also like to enter into the record the written testimony of Larry Kaletcher, marked as MCMUA-4 and the written testimony of Andrew Holt, marked as MCMUA-5. The public hearing was concluded at 7:40 p.m.

Court Stenographer, Tina Restucci, took transcript of the Public Hearing for the Authority. **TRANSCRIPT OF THE PUBLIC HEARING ON AMENDMENT OF WATER RATE WILL BE PROVIDED TO THE AUTHORITY AND MADE A PART OF THE RECORD.**

At this time, Mr. Carney recommended that the Chairman ask the Board to consider resolution No. 19-81, which is resolution to amend the water rate of the Morris County Municipal Utilities Authority increasing the base wholesale water rate by 4%, as testified by Mr. Kaletcher and Mr. Holt, from \$2,624.00 per million gallons to \$2,729.00 per million gallons.

Chairman Barry asked for the Board's approval of the following Resolution:

RESOLUTION NO. 19-81
RESOLUTION TO AMEND WATER RATE OF
MORRIS COUNTY MUNICIPAL UTILITIES AUTHORITY

WHEREAS, the Morris County Municipal Utilities Authority ("the Authority") is authorized by the Municipal and County Utilities Authorities Law (N.J.S.A. 40:14B-1 et seq.) to establish rents, rates, fees and other charges and to amend the same from time to time so that the revenues of the Authority will at all times be adequate to pay the expenses of operation and maintenance of the Authority System including reserves, insurance, extensions and replacements, debt service, if any, and to maintain such reserves or sinking funds therefor as may be required by the terms of any contract or as may be deemed necessary or desirable by the Authority; and

WHEREAS, the Authority has determined that there is a need to amend the water rate charged by the Authority; and

WHEREAS, the Authority adopted a Resolution No. 19-76 on October 8, 2019 to provide for the amendment of the rate of the Authority; and

WHEREAS, the Authority desires to amend the base rate from \$2,624.00 to \$2,729.00 per million gallons; and

WHEREAS, the Authority caused Notice to be given in accordance with N.J.S.A. 40:14B-23 of a hearing on the proposed amended rate; and

WHEREAS, a hearing was held at the Authority Meeting of even date herewith; and

WHEREAS, the Authority has considered the matter and has determined that the proposed amendment to the rate is necessary and reasonable.

NOW, THEREFORE, BE IT RESOLVED by the Morris County Municipal Utilities Authority in the County of Morris and State of New Jersey on this 12th day of November, 2019 as follows:

1. The base rate to be charged by the Authority for the provision of water is hereby amended to be \$2,729.00 per million gallons (MG).
2. This Resolution shall take effect as provided by law and the rate established hereby shall become effective on January 1, 2020.

CERTIFICATION

I hereby certify that the foregoing Resolution was adopted by the Morris County Municipal Utilities Authority, at a Regular Meeting held on November 12, 2019.

MORRIS COUNTY MUNICIPAL
UTILITIES AUTHORITY

By: _____
James J. Barry, Jr., Chairman (Temp.)

ATTEST:

Marilyn Regner, Secretary

MOTION: Mr. Platt made a Motion to amend the water rate of the MCMUA from \$2,624 to \$2,729 per million gallons and Ms. Szwak seconded the Motion.

ROLL CALL: AYES: 6 NAYES: NONE ABSTENTIONS: NONE

Mr. Kaletcher mentioned that the DCA has approved the 2020 MUA Budget Introductions that we passed last month, and therefore, we may proceed with the adoption of the 2020 Budget. Mr. Kaletcher asked for the Board’s approval of the following budget resolutions:

**RESOLUTION 19-82
2020 SOLID WASTE
ADOPTED BUDGET RESOLUTION**

Morris County Municipal Utilities Authority

FISCAL YEAR: FROM January 1, 2020 TO December 31, 2020

WHEREAS, the Annual Budget and Capital Budget/Program for the Morris County Municipal Utilities Authority for the fiscal year beginning January 1, 2020 and ending December 31, 2020 has been presented for adoption before the governing body of the Morris County Municipal Utilities Authority at its open public meeting of November 12, 2019; and

WHEREAS, the Annual Budget and Capital Budget as presented for adoption reflects each item of revenue and appropriation in the same amount and title as set forth in the introduced and approved budget, including all amendments thereto, if any, which have been approved by the Director of the Division of Local Government Services; and

WHEREAS, the Annual Budget as presented for adoption reflects Total Revenues of \$46,425,895.00, Total Appropriations, including any Accumulated Deficit, if any, of \$46,425,895.00 and Total Unrestricted Net Assets utilized of \$0.00; and

WHEREAS, the Capital Budget as presented for adoption reflects Total Capital Appropriations of \$0.00 and Total Unrestricted Net Assets planned to be utilized of \$0.00; and

NOW, THEREFORE BE IT RESOLVED, by the governing body of Morris County Municipal Utilities Authority, at an open public meeting held on November 12, 2019 that the Annual Budget and Capital Budget/Program of the Morris County Municipal Utilities Authority for the fiscal year beginning, January 1, 2020 and, ending, December 31, 2020 is hereby adopted and shall constitute appropriations for the purposes stated; and

BE IT FURTHER RESOLVED, that the Annual Budget and Capital Budget/Program as presented for adoption reflects each item of revenue and appropriation in the same amount and title as set forth in the introduced and approved budget, including all amendments thereto, if any, which have been approved by the Director of the Division of Local Government Services.

_____		<u>November 12, 2019</u>		
Marilyn Regner, Secretary		Date		
Governing Body Member:	Recorded Vote – 1st:	MR. DRUETZLER	2 nd : DR. KOMINOS	
	Aye	Nay	Abstain	Absent
MS. SZWAK	X			
MR. BARRY	X			
MR. DRUETZLER	X			
MR. PLATT	X			
DR. NUSBAUM	X			
DR. KOMINOS	X			
MR. HUDZIK				X
MR. DOUR				X
MR. FEYL				X

**RESOLUTION 19-83
2020 WATER
ADOPTED BUDGET RESOLUTION**

Morris County Municipal Utilities Authority

FISCAL YEAR: FROM January 1, 2020 TO December 31, 2020

WHEREAS, the Annual Budget and Capital Budget/Program for the Morris County Municipal Utilities Authority for the fiscal year beginning January 1, 2020 and ending December 31, 2020 has been presented for adoption before the governing body of the Morris County Municipal Utilities Authority at its open public meeting of November 12, 2019; and

WHEREAS, the Annual Budget and Capital Budget as presented for adoption reflects each item of revenue and appropriation in the same amount and title as set forth in the introduced and approved budget, including all amendments thereto, if any, which have been approved by the Director of the Division of Local Government Services; and

WHEREAS, the Annual Budget as presented for adoption reflects Total Revenues of \$4,031,700.00 Total Appropriations, including any Accumulated Deficit, if any, of \$6,517,037.00 and Total Unrestricted Net Assets utilized of \$2,485,337.00; and

WHEREAS, the Capital Budget as presented for adoption reflects Total Capital Appropriations of \$0.00 and Total Unrestricted Net Assets planned to be utilized of \$0.00; and

NOW, THEREFORE BE IT RESOLVED, by the governing body of Morris County Municipal Utilities Authority, at an open public meeting held on November 12, 2019 that the Annual Budget and Capital Budget/Program of the Morris County Municipal Utilities Authority for the fiscal year beginning, January 1, 2020 and, ending, December 31, 2020 is hereby adopted and shall constitute appropriations for the purposes stated; and

BE IT FURTHER RESOLVED, that the Annual Budget and Capital Budget/Program as presented for adoption reflects each item of revenue and appropriation in the same amount and title as set forth in the introduced and approved budget, including all amendments thereto, if any, which have been approved by the Director of the Division of Local Government Services.

Marilyn Regner, Secretary November 12, 2019
Date

Governing Body Member:	Recorded Vote – 1 ST : MR. PLATT 2 ND : MR. DRUETZLER			
	Aye	Nay	Abstain	Absent
MS. SZWAK	X			
MR. BARRY	X			
MR. DRUETZLER	X			
MR. PLATT	X			
DR. NUSBAUM	X			
DR. KOMINOS	X			
MR. HUDZIK				X
MR. DOUR				X
MR. FEYL				X

Mr. Gindoff thanked the Board Members and Larry Kaletcher for helping us get this budget adopted a month earlier than we have been doing over the past several years. He mentioned that he appreciated everyone’s effort in getting that done quickly this year.

RECYCLING REPORT:

Ms. Sweedy reported the following: (1) The preliminary rate for October for single stream is -\$84.39 per ton. The September rate was -\$81.53 per ton, which is a difference of \$2.86 per ton. There was an adjustment of \$2.71 on the rate of disposal. The rate of disposal on the previous two months was lower than usual. It is now back to where it was traditionally. Overall, markets were

pretty steady in October.; (2) The MUA, along with the County Administrator's Office, will present "Let's Not Bag Recycling" on December 12 at 10 a.m. It is going to be held at the Cultural Center and MUA Staff is going to be joined by Gary Sondermeyer, who worked for NJDEP for many years and is with Bayshore Recycling and Mike Arcieri with the Ekman Group. They are going to provide the presentation alongside MCMUA Staff. Both are excellent speakers. They have a lot of information and good perceptiveness on things, both locally and globally. Invitations were sent to Municipal Administrators and MUA Board Members will receive an invitation as well. If you can make it, it is going to be a very worthwhile presentation.

(Mr. Gene Feyl entered the meeting at 7:45 p.m.)

(3) On October 11, we hosted our third Municipal Recycling Coordinators' meeting for 2019. Some of the guest speakers included some of the award recipients. The meeting was very well attended. Once again, Municipal Recycling Coordinators must attend at least one County-run Recycling meeting per year, as well as tour a Class "A" Facility per NJDEP requirements. Our Awards Luncheon followed. It was very well attended. She passed around a book with photos from the Awards Luncheon.

(4) MUA Staff conducted their first Tag It and Leave It inspection this morning in Morris Plains. We selected Morris Plains for a few reasons. Morris Plains has weekly collection and that is a good thing. This way residents do not have to wait two weeks for their next collection if they do get tagged and the items get left behind. They also have a municipal recycling depot for the drop-off of recyclables. In addition, we have the support of a Town Council Member, Sue McCloskey. She is simply a joy to work with. She understands recycling and she supports it. It was fabulous. She joined us on the inspection. Ms. Sweedy passed around pictures taken during the inspection and also a sample of a tag. Overall it went very well. We spoke to a few residents and all were very supportive. Basically, they want to recycle right and this made the inspection worthwhile.

Recycling Operations

Tonnage and Value – The September 2019 ReCommunity/Republic statement was finalized in the amount of **(\$117,088.72)**. The per ton rate for single-stream was **(\$81.53)**, a difference of \$3.43 over the rate **(\$78.10)** paid in August 2019. The October statement and tonnages by material and municipality has not been received and/or compiled as of the writing of this report, but is expected to be in by the Board meeting and will be reported on at that time.

Resolutions & Proposals

On 10/8/19, staff met with Deborah Bonanno, Mendham Township's Administrator and Karen Fornaro, CFO, to present a proposal for curbside recycling collection on the every other Wednesday schedule (taking the place of Denville Township which we will no longer be collecting as of 2020). The MUA's cost proposal was for 5 years with the first year's price being \$115,000. Subsequent years would increase by 2%. Market challenges were discussed, Township ownership of the recyclables, the MUA's purchase of containers for the Town Hall complex, Department of Public Works, Ralston firehouse and Woodland Lake. Also discussed was the possibility that the town may be looking to eliminate garbage and recycling collection for residents in an effort to reduce taxes. On 10/10/19, Larry Kaletcher and Shana O'Mara attended the Bid Opening and brought back bid submissions from Blue Diamond and Recycling Track Systems. We have not heard back from the Township regarding the proposal or their plans.

Curbside recycling proposals previously submitted to Madison Borough, Long Hill Township and Mountain Lakes Borough are still under review.

MCMUA Municipal Recycling & Clean Communities Coordinators Meeting & Environmental Excellence Awards Luncheon

On 10/11/19, the MCMUA hosted a Municipal Recycling and Municipal Clean Communities Coordinators meeting at the Frelinghuysen Arboretum. Guest speakers included Frank Marella, Program Director for MRM. Frank talked about the importance of following guidelines regarding the collection of mandated electronics, acceptable and unacceptable materials, and the importance of reports to NJDEP. Our second speaker was Donna Macalle-Holly of the Lake Hopatcong Foundation. Donna gave a presentation about the efforts set forth by the Lake Hopatcong Foundation in order to conduct the massive cleanup of Lake Hopatcong in 2018

during the five-year drawdown of the lake. Nearly 400 volunteers removed over 6 tons of litter and debris! This included over 800 tires and a variety of other objects that polluted the lake. Students from the Environmental Science Academy participated in the cleanup and benefited by learning about water quality, nonpoint source pollution, and the effects of litter. Students conducted research following the cleanup. MCMUA intern, Morgan Brown, who is a student from the Environmental Science Academy, talked about the research and projects that ensued.

Morgan talked about the effects of cigarette butts and explained that they contain toxic chemicals such as arsenic, acetone, ammonia, benzene, cadmium, formaldehyde, lead and toluene, which leach into the lake water, negatively impact the water quality and can kill fish.

Our last speaker was Eric Gabrielson, Operations Manager of ReCommunity/Republic Services talked about challenges with recycling markets, the strict 0.5% acceptable contamination rate, and the value of recycling commodities plummeting, causing operations costs to increase. Eric stressed the importance of keeping unacceptable materials out of the recycling stream. This would benefit several aspects at the MRF (materials recovery facility) including safety, plant downtime, and cleaner recyclables.

The MCMUA Environmental Excellence Awards Luncheon followed the meeting. An upcycled fashion show included bags made from old t-shirts, by Ina Braun, who was an award recipient. Ina, who is called the Bagtivist, promotes the use of reusable bags in place of single-use plastic bags. Jack Cocheo, a three-year old boy from Morris Plains Borough, modeled a shirt with a recycling truck on it, and carried a Frisbee made of recycled plastic in the fashion show. In addition, Jack showed off his recycling expertise by sorting through a bag of materials and removed all unacceptable items from those he put into the recycling bin!

The awards event highlighted outstanding environmental achievements by local businesses, those who promote sustainable practices, cleanup litter, reduce-reuse-recycle, and educate the public about proper recycling practices! The award recipients were honored for their accomplishments and attendees learned about these inspiring individuals and the successful programs in Morris County!

Certified Coordinators (CRP and CCC) received two recertification credits for attending the morning meeting and two credits for attending the afternoon awards luncheon!

Recycling Customer Support & Curbside Support

On 10/7/19, staff met with Peter Riffel, Director of Buildings & Grounds for Roxbury Board Of Education. Mr. Riffel felt that the MUA should collect their waste more often than one day a week at the high school and the Eisenhower Middle School. He said that garbage was being stored in the hallways because the dumpsters were full. Staff discussed various scenarios, including more pulls, larger dumpsters, installing a compactor, etc. Staff advised him that there would be a charge for additional pulls. It was decided that Mr. Riffel would call Mr. Nunn whenever he felt that an additional pull was necessary. After looking into the dumpsters, the material found looked appropriate, except for a few items in the recycling dumpsters.

Recycling Inspections and Education

On 10/2/19, as part of the M.O.R.E. (Morris Office Recycling Excels) program, inspections were conducted at the outdoor disposal areas at the following County buildings:

Morris County Courthouse: Overall, very good inspection!

Administration Building: Bags of mandated recyclables mixed with food waste were found in the trash dumpster. Staff will conduct educational outreach with employees.

Morris County Correctional Facility (Jail): Plastic bags, latex gloves, dead vegetative waste, hangers and coffee cups found in recycling roll-off. Staff will follow up.

Morris View: Plastic bags, plastic films, latex gloves, Styrofoam and plastic packaging found mixed with recyclables. Staff will follow up.

On 10/2/19, staff met with curbside employees at the Armory to present a recycling education program entitled "Recycling Tip of the Day." Photos of employees holding either an acceptable

material (thumbs up) or an unacceptable material (thumbs down), will be attached to each trucks' clipboard and changed daily in order for employees to gain an accurate understanding about what is accepted in the recycling stream and what is considered to be a contaminant. The crew paid strict attention to the "Recycling Tip of the Day" PowerPoint review and asked good questions.

On 10/17/19, staff, along with Tom Slockbower, Rockaway Borough, delivered single-stream signs to apartment managers at Laurel Wood and Rockwood Heights complexes. Staff plans to visit other complexes and businesses in Rockaway Borough with Tom, due to seeing trash dumpsters with mandated recyclables at the Rockaway Terrace complex, Rockaway Manor complex, River View complex, Chateau Gardens complex and at the Ramada Inn.

On 10/22/19, at the request of MC Office of Health Management, whose inspector witnessed construction dumpsters at the new strip mall at 170 East Hanover Ave., Hanover, MCMUA staff spoke with the owner of Nothing Bundt Cakes about mandated recycling and source separation. Cali Carting was on the roll-off that improperly contained mandated recyclable materials and construction debris mixed together. MCMUA Staff was able to obtain contact information for their architect (L&P Partners, Akron, OH). Additionally at the same strip mall, another store's contractor was using a hauler called All Trades Waste Disposal and their 20-yard roll-off dumpster also had recycling mixed with trash. Staff forwarded a report about these waste generators to the Office of Health Management who will consider issuing NOVs.

On 10/29/19, staff provided two presentations for students at the Borough School, in Morris Plains Borough. Approximately 400 students learned about recycling right and the importance of keeping unacceptable materials out of the recycling stream. Students were engaged, and asked great questions. They also participated in a sorting activity as classmates cheered them on!

Clean Communities

- **Educational Programs:** The MCMUA did not sponsor any programs in October.
- **Road Clean-ups:** The MCMUA did not sponsor any road cleanups during the month of October.

On 10/23/19, Staff attended the NJ Clean Communities fall seminar at Galloping Hill Park & Golf Course in Union County. The Clean Communities Best Practices Committee organized the seminar and staff was on the planning committee. The event was offered through Rutgers Office of Continuing Education, with 3.5 recertification credits made available for Certified Clean Communities coordinators. Guest speakers included David Calamoneri, City of Hoboken, John Weber, Surfrider Foundation and Rocco D'Antonio, Organic Diversion. The panel of speakers talked about plastic bag bans and the pros and cons of various bans throughout the country. The other guest speaker Janette Kessler, Safety Officer from the ACUA, talked about safety guidelines for litter cleanups, appropriate personal protective equipment and road signage. The seminar also included six education/learning stations. Staff created one of the six stations, which included a book display and list of books (handouts) that provide litter abatement content. In addition, staff displayed a plastic bag creation to bring attention to single-use plastics and the negative impact on the environment, and displayed t-shirt bags created by Ina Braun. The litter wreath created from litter picked up from the parking areas at County College of Morris received much attention! The Clean Communities coordinators were inspired by the Morris County display and garnered ideas to use in their own programs. It was a successful seminar!

Miscellaneous Presentations/Meetings/Conference Calls/Correspondence

On 10/10/19, staff attended the 39th ANJR Symposium & Awards Luncheon in Neptune. The theme was "Don't Stop Believing..." which was an attempt to be optimistic about the downturn in the recycling markets. Staff helped with the setup in the meeting room and with the display tables in the gift auction room. Staff also worked the projector for the PowerPoints. Chris Vidal spoke about the MCMUA ReBags during the Lightning Round – "Addressing Contamination", which were quick snippets of not-so-quick programs. Rachel Barton, Burlington County, and Elyse Barone, Sayreville, also spoke on this topic.

Symposium speakers were:

- Steve Rinaldi, NJDEP, Recycle Right social media campaign
- Mike Arcieri, Ekman Group, the Future Health of the Recycling Industry (getting better)
- The Circular Economy & Recycling, Maite Quinn, Managing Partner, Close Loop Fund

- Bob Anderson, Curb My Clutter, Newest Innovations in MRFs – Robotics
- Theresa Loux, Technical Director, AERO Aggregates, Glass to Landscape & Construction Products
- Donna Caputo, Recycling Coordinator, New Brunswick, Working to reduce contamination in a big city
- Lightening Round – Addressing Contamination

Morris County CRP (Certified Recycling Professional) graduates of the NJ Recycling Certification Series graduates are:

- Christie Tragno, Chatham Township
- Carolyn Quinn, Chester Township
- Joelle Serritella, East Hanover
- Mike Smith, Florham Park

NJDEP awards for outstanding achievement in recycling were given to:

- Leadership - Carolyn Brown-Dancy, Atlantic Health System
- Rising Star – Kellie Ann Keyes, Roxbury
- Institution – Monmouth Univ.
- Business – Ikea Distribution Services North America
- Government – Maurice River Township
- Outstanding Education/Educational Program – Raritan Valley Community College
- Recycling Industry – Waste Management – CORE Program
- Source Reduction/Resource Management/Sustainability – Second Chance Toys
- Commissioner’s Award – Mary Ellen Gilpin, Hudson County Recycling Coordinator

10/13/19, Chester Borough held a paper-shredding event in conjunction with the MCMUA’s Pilot Paper Shredding program. Chester Borough was the only participant. Through the pilot program, the MCMUA reimburses each municipal partner a designated reimbursement amount and the municipality opens their event to include all Morris County residents. The reimbursement comes from the MCMUA’s portion of Morris County’s Recycling Grant Fund.

On 10/14/19, Girl Scout Troop 6168 from Madison Borough, along with their leader, Laura Axler, toured the Mt. Olive transfer station. The Girl Scout Troop is working on an environmental project about waste reduction and recycling right! A recycling presentation has been scheduled for December, for the girls as they continue to work on their project.

10/14/19, The MUA’s Pilot Water Filler Station reimbursement program has provided a reimbursement to Unity Charter School, Morristown and will provide reimbursement to Mountain Way School, Morris Plains. Staff received forms of intent to participate from the Town of Boonton School District, Mine Hill Township School District and Roxbury School District thus far. The reimbursement comes from the MCMUA’s portion of Morris County’s Recycling Grant Fund.

On 10/15/19, staff met with Mike Ronchi, Environmental Services Department, Morristown Medical Center. Mike wanted guidance with the hospital’s recycling program because of the problems they have had at the transfer station and the lack of recycling in the hospital. One of the problems with source separation is that the single-stream roll-off container is inconveniently located and difficult for the staff to reach. Staff suggested moving the container. Other suggestions included purchasing recycling/trash decals, relabeling containers, posting signs, moving waste bins, educating employees, and getting information out on their intranet. Staff provided Mike with samples of decals, mandated recycling flyers, samples of the MUA’s single-stream flyers, contact info for purchasing decals and a bottles/cans flyer that he can enlarge for the cafeteria. On 10/28/19, decals and the bottles/cans poster were sent to Sean R. Donoghue, Retail Catering Manager, Food & Nutrition Services at Morristown Medical Center.

On 10/16/19, staff attended a meeting with Republic Services executives Gary Smalley, Steve Hastings and Eric Gabrielson. Mr. Smalley distributed a copy of a presentation entitled Environmental & Economic Benefits of Waste by Rail. Intermodal for our information. Larry advised that Denville’s recycling would no longer be serviced by the MUA beginning in 2020. The recycling bids for Denville and Mendham Township were discussed.

On 10/18/19, staff exhibited at the Morris County Wellness & Safety Fair at the Frelinghuysen Arboretum. A display of unacceptable materials was displayed and allowed County employees to ask about why these items are considered contaminants. In addition, staff handed out acceptable and unacceptable recycling flyers, environmental guides and recycling decals. The event was well attended.

On 10/24/19, staff attended a presentation entitled “The State of Recycling” by Gary Sondermeyer, Vice President of Operations for Bayshore Recycling, at the Parsippany-Troy Hills Public Library System. Gary spoke about recycling markets being in a depression; towns are putting plastic bag bans in place; Terra Cycle’s closed loop program; how recyclables are commodities; the history of mandated recycling; China’s Green Fence and Green Sword; Sustainable Jersey; zero waste is technologically possible, but not economically possible; residential Earth Machines need DEP approval; and about the legislative hearing he spoke at on 8/15/19.

Recently, the County Administrator’s Office has been presenting quarterly programs for Morris County municipal administrators on important topics and they reached out to the MCMUA to present at the next meeting on December 12, 2019 at Cultural Center’s first floor meeting room at 10AM. MCMUA staff will be joined by Gary Sondermeyer, Bayshore Recycling and Mike Arcieri, Ekman Group to provide a presentation called “Let’s Not Bag Recycling” with the municipal administrators. Gary has an excellent perspective on state issues while Mike has a good perspective on global issues as he spends a great deal of time in Asia trying to make sure our recyclables have place to be recycled. This coupled with MCMUA’s local perspective should make for a very informative session.

On 10/30/19, in time for Halloween, staff created a web banner about keeping candy wrappers out of the curbside recycling bin. Larry posted it on the home page.

On 10/31/19, staff attended a meeting at the College of NJ, hosted by Sustainable Jersey. Gary Sondermeyer and Samantha McGraw conducted the meeting. County and municipal recycling coordinators were invited to reevaluate the program as it relates to attaining goals to meet Sustainable Jersey rankings of Bronze, Silver and Gold. The program parameters have not been updated since the program’s inception 10 years ago. In addition, Gary would like to look at the basics and revisit the 3 R’s (Reduce, Reuse & Recycle), taking into consideration, the challenging state of recycling. Some of the other topics discussed:

- Green Purchasing
- Government Procurement/purchasing (Executive Order #34, Executive Order #91, Executive Order # 11)
- Green Business Recognition
- Sustainable Events
- Organic Material Management
- Compliance Assistance or Enforcement (the stick compared to the carrot)
- Educational Strategies
 - Show photos of contaminated recycling, rejected loads
 - Explain “why” rules change
 - Target difference audiences
 - Training – create online videos and quizzes
 - Sector approaches, elements to different populations, groups, ages

ATTORNEY REPORT:

Mr. Carney mentioned that he had no report.

PUBLIC PORTION:

There being no comment from the Public, this portion of the meeting was closed.

OLD BUSINESS:

There being no Old Business, this portion of the meeting was closed.

NEW BUSINESS:

Ms. Regner advised that there was a memo in the Board packets this evening regarding the MUA Board Holiday Dinner. She reminded the Board that the December meeting will be held at 5:30 p.m. and the dinner will immediately follow the meeting at 7 p.m. at the La Strada Ristorante in Randolph.

Ms. Szwak mentioned that the Open Space awards will be announced tomorrow night.

There being no further New Business, this portion of the meeting was closed.

There being no further business, Chairman Barry asked for a Motion to adjourn the meeting at 7:53 p.m.

MOTION: Ms. Szwak made a Motion to adjourn the meeting at 7:53 p.m., seconded by Dr. Nusbaum and carried unanimously.

Marilyn Regner
Secretary

/mr