MINUTES OF THE REGULAR MEETING

OF THE

BUFFALO SEWER AUTHORITY

July 31, 2019
<table>
<thead>
<tr>
<th>ITEM NO.</th>
<th>CONTENTS</th>
<th>PAGE NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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</tr>
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<td>Motion to Adopt the Minutes of July 1, 2019</td>
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<td>56826-27</td>
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<td>Informative: Reallocation of Funds</td>
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<td>Informative: Report on the Condition of the Liability and Casualty Reserve Fund</td>
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<td>Claim Against Liability and Casualty Reserve Fund</td>
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<td>Claim Against Liability and Casualty Reserve Fund</td>
<td>56833</td>
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<td>8</td>
<td>Claim Against Liability and Casualty Reserve Fund</td>
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<td>Authorization to Amend Board Resolution No. 11 of the Board Meeting of April 10, 2019 – Travel Authorization – Austin, TX</td>
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<td>Travel Authorization – Pittsburgh, PA</td>
<td>56836</td>
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<td>Travel Authorization – New York City, NY</td>
<td>56837</td>
</tr>
<tr>
<td>12</td>
<td>Travel Authorization – Chicago, IL</td>
<td>56838</td>
</tr>
<tr>
<td>13</td>
<td>Travel Authorization – Pittsburgh, PA.</td>
<td>56839</td>
</tr>
<tr>
<td>14</td>
<td>Travel Authorization – Chicago, IL.</td>
<td>56840</td>
</tr>
<tr>
<td>15</td>
<td>Contract Approval – Legal Services</td>
<td>56841</td>
</tr>
<tr>
<td>16</td>
<td>Contract Approval – Legal Services</td>
<td>56842</td>
</tr>
</tbody>
</table>
17 Change Order No. 1 – Contract No. 81600021
18 Additional Extension of the Contract for In-Plant Steam System Repair Services
19 Change Order No. 2 – Contract No. 81900007
20 Report on Bids Received – In-Plant High Pressure Steam System Maintenance Services
21 Additional Extension of the Contract for Energy Consulting Services
22 Authorization To Enter Into Energy Management Professional Engineering Service Agreement
23 Report on Bids Received – North Mix Tank and Digester #6 Cleaning
24 Report on Bids Received – Settled Wastewater Pumping Controls Upgrade Project
25 Authorization to Enter Into an Agreement with O'Connell Electric for Emergency Replacement of Two (2) 115kV Transformers
26 Authorization for Purchase of Henry Pratt Plug Isolation Valve Rebuild Kits for the Thickeners
27 Authorization to Purchase Commodities Utilizing City of Buffalo Contract Pricing for Fiscal Year 2019-2020
28 Authorization to Purchase Various Commodities Utilizing New York State Contract Pricing for Fiscal Year 2019 - 2020
29 Authorization to Purchase a New and Unused Vactor 2100Plus Sewer Combination Cleaner Mounted on a Heavy Duty Truck Chassis Under the Sourcewell Contract
30 Change Order No. 1 – Contract No. 81800008
31 Report on Bids Received – Sewer Replacements & Spot Repairs – Various Locations
32 Change Order No. 2 – Contract No. 81800018
33 Report on Bids Received – East Ferry Trunk Sewer and South Park Sedimentation Basin Grit Removal Project Rebid
34 Confirmation of Appointments
35 Adjournment
### CALL OF THE ROLL

**Present:**
- Herbert L. Bellamy, Jr.
- John D. Kennedy, Sr.
- Christopher Roosevelt
- Gelea James
- Thomas Smith
- Allison Lack
- Catherine Knab, P.E.
- LaToya Cunningham
- Tracy King
- Frank Rafferty
- Roberta Gaiek, P.E.
- Paul Harris
- Laura Surdej
- Gregg Szymanski
- Delano D. Dowell, Sr.
- Van Mollenberg
- Jim Cammaro

**Absent:**
- Eleanor Petrucci

The meeting was called to order at 9:20 AM. A quorum was present.

### ITEM NO. 1

**Motion to Adopt the Minutes of the Meeting of July 1, 2019**

<table>
<thead>
<tr>
<th>MOTION TO</th>
<th>ADOPT</th>
</tr>
</thead>
<tbody>
<tr>
<td>MADE BY</td>
<td>MR. ROOSEVELT</td>
</tr>
<tr>
<td>2ND BY</td>
<td>MR. KENNEDY</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>AYES</th>
<th>NOES</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td>0</td>
</tr>
</tbody>
</table>

Board Meeting of July 31, 2019
ITEM NO. 2
INFORMATIVE: TEMPORARY INVESTMENTS (CERTIFICATES OF DEPOSIT AND TREASURY BILLS)
MARKET VALUE

As of June 30, 2019

<table>
<thead>
<tr>
<th>ISSUE DATE</th>
<th>MATURITY DATE</th>
<th>TOTAL DAYS</th>
<th>AMOUNT</th>
<th>BANK</th>
<th>RATE</th>
<th>INTEREST AMOUNT</th>
</tr>
</thead>
<tbody>
<tr>
<td>31-Jul-19</td>
<td>Money Market</td>
<td></td>
<td>$1,990,838.33</td>
<td>Key</td>
<td>0.15%</td>
<td>Public NOW</td>
</tr>
<tr>
<td>15-Oct-18</td>
<td>02-Jul-19</td>
<td>260</td>
<td>$5,198,630.63</td>
<td>Key Banc Capital</td>
<td>2.90%</td>
<td>$108,911.11</td>
</tr>
<tr>
<td>28-Jan-19</td>
<td>29-Jul-19</td>
<td>182</td>
<td>$5,957,816.19</td>
<td>Key Banc Capital</td>
<td>2.74%</td>
<td>$82,697.77</td>
</tr>
<tr>
<td>24-Apr-19</td>
<td>22-Aug-19</td>
<td>120</td>
<td>$5,910,883.80</td>
<td>Key Banc Capital</td>
<td>2.50%</td>
<td>$49,433.33</td>
</tr>
<tr>
<td>22-May-19</td>
<td>10-Sep-19</td>
<td>111</td>
<td>$7,858,980.83</td>
<td>JPMorgan Securities</td>
<td>2.50%</td>
<td>$60,895.83</td>
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<tr>
<td>27-Jun-19</td>
<td>19-Sept-19</td>
<td>84</td>
<td>$1,392,672.96</td>
<td>Key Banc Capital</td>
<td>2.51%</td>
<td>$8,199.33</td>
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<tr>
<td>29-Apr-19</td>
<td>25-Oct-19</td>
<td>179</td>
<td>$2,236,541.23</td>
<td>Key Banc Capital</td>
<td>2.55%</td>
<td>$28,566.16</td>
</tr>
<tr>
<td>31-May-19</td>
<td>27-Nov-19</td>
<td>180</td>
<td>$4,580,027.12</td>
<td>Key Banc Capital</td>
<td>2.60%</td>
<td>$60,073.00</td>
</tr>
<tr>
<td>17-Jun-19</td>
<td>16-Dec-19</td>
<td>182</td>
<td>$2,985,915.40</td>
<td>Key Banc Capital</td>
<td>2.23%</td>
<td>$34,002.05</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>$38,112,306.49</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>31-Jul-12</td>
<td>Super NOW</td>
<td></td>
<td>$7,678,608.20</td>
<td>Key</td>
<td>0.15%</td>
<td>Public NOW</td>
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<tr>
<td>31-Jul-12</td>
<td>Money Market</td>
<td></td>
<td>$4,457.79</td>
<td>Key</td>
<td>0.20%</td>
<td>Public Savings</td>
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<tr>
<td>25-Jun-19</td>
<td>20-Mar-20</td>
<td>269</td>
<td>$10,003,247.45</td>
<td>Key Banc Capital</td>
<td>2.53%</td>
<td>$192,752.55</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>$4,788.09</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>$10,008,885.73</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>25-Jun-19</td>
<td>25-Jul-19</td>
<td>30</td>
<td>$8,951,536.75</td>
<td>Key Banc Capital</td>
<td>2.47%</td>
<td>$18,463.25</td>
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<tr>
<td>29-Jan-19</td>
<td>29-Jul-19</td>
<td>181</td>
<td>$5,917,343.34</td>
<td>Key Banc Capital</td>
<td>2.74%</td>
<td>$82,656.66</td>
</tr>
<tr>
<td>31-May-19</td>
<td>29-Jul-19</td>
<td>59</td>
<td>$7,400,918.90</td>
<td>Key Banc Capital</td>
<td>2.47%</td>
<td>$30,081.10</td>
</tr>
<tr>
<td>25-June-19</td>
<td>29-Jul-19</td>
<td>34</td>
<td>$2,047,542.60</td>
<td>Key Banc Capital</td>
<td>2.30%</td>
<td>$4,457.40</td>
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<tr>
<td>29-Apr-19</td>
<td>25-Oct-19</td>
<td>179</td>
<td>$3,199,906.82</td>
<td>Key Banc Capital</td>
<td>2.55%</td>
<td>$41,093.18</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>$104,618.24</td>
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<td></td>
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<td></td>
<td></td>
<td>$27,621,866.72</td>
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<td></td>
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</table>
### DEBT RESERVE FUND

<table>
<thead>
<tr>
<th>Date</th>
<th>Series</th>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>02-Jul-14</td>
<td>J</td>
<td>UST State/Local Govt</td>
<td>$515,879.00</td>
</tr>
<tr>
<td>02-Jul-14</td>
<td>K</td>
<td>UST State/Local Govt</td>
<td>$361,415.00</td>
</tr>
<tr>
<td>12-Nov-15</td>
<td>L</td>
<td>UST State/Local Govt</td>
<td>$689,547.00</td>
</tr>
<tr>
<td>27-Jun-14</td>
<td>M</td>
<td>US State/Local Govt</td>
<td>$595,613.00</td>
</tr>
<tr>
<td>15-Nov-12</td>
<td>N</td>
<td>UST State/Local Govt</td>
<td>$2,167,157.00</td>
</tr>
</tbody>
</table>

**Accrued Income**

<table>
<thead>
<tr>
<th>Series</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>J</td>
<td>$1,778.94</td>
</tr>
<tr>
<td>K</td>
<td>$3,666.07</td>
</tr>
<tr>
<td>L</td>
<td>$4,183.25</td>
</tr>
<tr>
<td>M</td>
<td>$2,665.69</td>
</tr>
<tr>
<td>N</td>
<td>$11,033.55</td>
</tr>
</tbody>
</table>

**Total**

$2,178,190.55

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**RECEIVE & FILE**

Board Meeting of July 31, 2019
ITEM NO. 3

INFORMATIVE: REALLOCATION OF FUNDS

The following budgetary transfers have been made to cover unforeseen shortages. These transfers do not change the total amount of the Buffalo Sewer Authority’s operating budget.

**Wastewater Treatment Plant**

<table>
<thead>
<tr>
<th>Date</th>
<th>Code</th>
<th>Description</th>
<th>Amount</th>
<th>Code</th>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>7/22/2019</td>
<td>00210105</td>
<td>RWWP Equipment Maintenance</td>
<td>-$26,000.00</td>
<td>00690106</td>
<td>Auto Service and Equip Rental</td>
<td>$26,000.00</td>
</tr>
<tr>
<td>7/23/2019</td>
<td>00210105</td>
<td>RWWP Equipment Maintenance</td>
<td>-$7,850.00</td>
<td>00690106</td>
<td>Auto Service and Equip Rental</td>
<td>$7,850.00</td>
</tr>
</tbody>
</table>

**General Financial Charges**

<table>
<thead>
<tr>
<th>Date</th>
<th>Code</th>
<th>Description</th>
<th>Amount</th>
<th>Code</th>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>7/18/2019</td>
<td>00800183</td>
<td>Fin Contingency</td>
<td>-$6,000.00</td>
<td>00820102</td>
<td>FR Unemployment Insurance</td>
<td>$6,000.00</td>
</tr>
</tbody>
</table>

**RECEIVE & FILE**

Board Meeting of July 31, 2019
ITEM NO. 4

INFORMATIVE: REPORT ON THE CONDITION OF THE LIABILITY AND CASUALTY RESERVE FUND

The Resolution that created the Liability and Casualty Reserve Fund provides that:

“The General Manager shall regularly and not less than semi-annually render to the Board a detailed report of the operation and condition of the Liability and Casualty Reserve Fund.”

<table>
<thead>
<tr>
<th>Fund Balance as of June 30, 2018</th>
<th>$1,003,642.64</th>
</tr>
</thead>
<tbody>
<tr>
<td>Interest Earnings</td>
<td>$20,096.53</td>
</tr>
<tr>
<td>Claims Paid</td>
<td>$15,586.18</td>
</tr>
<tr>
<td>Transfer from Operating Fund</td>
<td>$0.00</td>
</tr>
<tr>
<td>Fund Balance as of June 30, 2019</td>
<td>$1,008,152.99</td>
</tr>
</tbody>
</table>

The Resolution that created the Liability and Casualty Reserve Fund provides that:

“When the amount of the Liability and Casualty Reserve Fund reaches the sum of $1,000,000.00, no further additions shall be made thereto until the Fund has been reduced below $1,000,000.00”.

During the period of July 1, 2018 – June 30, 2019 the B.S.A. settled fourteen (14) claims, resulting in a cash payment from the Buffalo Sewer Authority for $15,586.18. Twelve (12) claims were denied in this time period.

Total Active Claims Pending as of June 30, 2019

<table>
<thead>
<tr>
<th>Bodily Injury</th>
<th>13</th>
</tr>
</thead>
<tbody>
<tr>
<td>Property Damage</td>
<td>27</td>
</tr>
<tr>
<td>Auto B.I. &amp; P.D</td>
<td>0</td>
</tr>
<tr>
<td>Other Liability</td>
<td>0</td>
</tr>
<tr>
<td>Total</td>
<td>40</td>
</tr>
</tbody>
</table>

RECEIVE & FILE

Board Meeting of July 31, 2019
ITEM NO. 5

CONSTRUCTION FUND AMENDMENT

WHEREAS: The Buffalo Sewer Authority desires to fund the Five Year Capital Plan in order to continue its program of improving the sewer system; and

WHEREAS: There is $16,025,685 available from the 2017-2018 Fund Balance designated for Capital Projects; and

WHEREAS: There is also $1,139,668 available from the 2016-2017 Fund Balance designated for Capital Projects that has not been allocated to the Construction Fund Budget; and

WHEREAS: The General Manager recommends approval of these transfers.

NOW THEREFORE BE IT RESOLVED: That the Board of the Buffalo Sewer Authority hereby approves the transfer of funds from the Fund Balance Designated for Capital Projects to the Construction Fund Budget Amendment for 2018-2019 for the funding of the listed projects as designated by the Amendment.

MOTION TO APPROVE

MADE BY MR. KENNEDY

2ND BY MR. ROOSEVELT

AYES 3 NOES 0

Board Meeting of July 31, 2019
BUFFALO SEWER AUTHORITY
CONSTRUCTION FUND BUDGET AMENDMENT #1
2018-2019 FISCAL YEAR

This Amendment to the Construction Fund utilizes funds from prior years to provide improvements to the infrastructure of the Buffalo Sewer Authority as designated by the Five Year Capital Plan.

The funds will be added to the various appropriation accounts as listed below:

REVENUES & RESOURCES

FUND BALANCE DESIGNATED FOR CAPITAL PROJECTS
FOR 2017-2018 $16,025,685
FUND BALANCE DESIGNATED FOR CAPITAL PROJECTS
FOR 2016-2017 $1,139,668

TOTAL REVENUE & RESOURCES $17,165,353

APPROPRIATIONS

TREATMENT FACILITY:
Main Feeders Electrical Upgrade/ 13.8kV $2,700,000
Digester 6 Rehabilitation 2,500,000
SWW Controls/Facility Controls/Fiber Optic 500,000

COLLECTION SYSTEM:
Niagara Phase 4B Construction $ 1,715,353
Private Property GI Grant 500,000
Mill Race RTC Construction 3,250,000
Smith St. at Eagle RTC Construction 2,500,000
Broadway at Oak RTC Construction 2,500,000
Babcock Pump Station RTC Construction 1,000,000

TOTAL APPROPRIATIONS $17,165,353
ITEM NO. 6

CLAIM AGAINST LIABILITY AND CASUALTY RESERVE FUND

WHEREAS: John Mutton of 101 Bakos Blvd., Apt. 117, Buffalo, N.Y. 14211 filed a Claim with the Buffalo Sewer Authority for damage to his property in March, 2019; and

WHEREAS: The General Counsel (BSA) and General Manager reviewed this Claim and have negotiated a final settlement in the amount of $250.00 in full and complete settlement of this matter.

NOW THEREFORE
BE IT RESOLVED: That the Board of the Buffalo Sewer Authority hereby authorizes the General Manager to make payment to John Mutton, of 101 Bakos Blvd., Apt. 117, Buffalo, N.Y. 14211 in the final settlement amount of $250.00 in full and complete settlement of this matter. This Claim will be paid out of the Liability and Casualty Reserve Fund.

MOTION TO __________ APPROVE

MADE BY __________ MR. ROOSEVELT

2ND BY __________ MR. KENNEDY

AYES 3 NOES 0

Board Meeting of July 31, 2019
ITEM NO. 7

CLAIM AGAINST LIABILITY AND CASUALTY RESERVE FUND

WHEREAS: John Occhino of 101 Bakos Blvd., Apt. 119, Buffalo, N.Y. 14211 filed a Claim with the Buffalo Sewer Authority for damage to his property in March, 2019; and

WHEREAS: The General Counsel (BSA) and General Manager reviewed this Claim and have negotiated a final settlement in the amount of $145.00 in full and complete settlement of this matter.

NOW THEREFORE BE IT RESOLVED: That the Board of the Buffalo Sewer Authority hereby authorizes the General Manager to make payment to John Occhino, of 101 Bakos Blvd., Apt. 119, Buffalo, N.Y. 14211 in the final settlement amount of $145.00 in full and complete settlement of this matter. This Claim will be paid out of the Liability and Casualty Reserve Fund.

MOTION TO APPROVE

MADE BY MR. KENNEDY

2ND BY MR. ROOSEVELT

AYES 3 NOES 0

Board Meeting of July 31, 2019
ITEM NO. 8

CLAIM AGAINST LIABILITY AND CASUALTY RESERVE FUND

WHEREAS: National Fuel, at 6363 Main Street, Williamsville, N.Y. 14221, filed a Claim with the Buffalo Sewer Authority for damage to its property on May 28, 2019; and

WHEREAS: The General Counsel (BSA) and General Manager reviewed this Claim and have negotiated a final settlement in the amount of $696.65 in full and complete settlement of this matter.

NOW THEREFORE BE IT RESOLVED: That the Board of the Buffalo Sewer Authority hereby authorizes the General Manager to make payment to National Fuel at 6363 Main Street, Williamsville, N.Y. 14221 in the final settlement amount of $696.65 in full and complete settlement of this matter. This Claim will be paid out of the Liability and Casualty Reserve Fund.

MOTION TO APPROVE

MADE BY MR. ROOSEVELT

2ND BY MR. KENNEDY

AYES 3 NOES 0

Board Meeting of July 31, 2019
ITEM NO. 9

AUTHORIZATION TO AMEND BOARD RESOLUTION NO. 11 OF THE BOARD MEETING OF APRIL 10, 2019 – TRAVEL AUTHORIZATION – AUSTIN, TX

WHEREAS: At the April 10, 2019 Meeting, the Board of the Buffalo Sewer Authority authorized the General Manager and Special Assistant to travel to Austin, TX from September 18 – 20, 2019 to attend the US Water Alliance One Water Summit 2019; and

WHEREAS: The US Water Alliance is holding its One Water Summit 2019 and Learning Exchange in Austin, TX from September 15 – September 21, 2019; and

WHEREAS: It is now necessary to amend the resolution authorizing this travel; and

WHEREAS: The General Manager recommends attendance for himself and Special Assistant, as Buffalo Learning Team Representatives to the US Water Alliance One Water Summit 2019 and Learning Exchange.

NOW THEREFORE BE IT RESOLVED: That the Board of the Buffalo Sewer Authority hereby authorizes Board Resolution No. 11 of the Board Meeting of April 10, 2019 – Travel Authorization – Austin, TX be amended as follows:

"That the Board of the Buffalo Sewer Authority hereby authorizes the General Manager and the Special Assistant to travel to Austin, Texas from September 15 - 21, 2019, to attend the US Water Alliance One Water Summit 2019 and Learning Exchange at a total cost not to exceed $5,000.00. Account nos. 00110104-458010 and 00110104-458012 will be utilized for this travel."

MOTION TO APPROVE

MADE BY MR. KENNEDY

2ND BY MR. ROOSEVELT

AYES 3 NOES 0

Board Meeting of July 31, 2019
TRAVEL AUTHORIZATION - PITTSBURGH, PA

WHEREAS: The Buffalo Sewer Authority has installed an Emerson Ovation Distributed Control System used for operations and control of the treatment plant process. The project was completed in June of 2019; and

WHEREAS: Emerson conducts training classes specific to the Ovation system. Operators, Instrument Technicians and other related titles need training classes in order to operate and maintain the Ovation System. The OV100 Starting With Database Acquisition training course is the first in a series of one-week courses necessary to maintain the Ovation System; and

WHEREAS: The General Manager and the Superintendent of Mechanical Maintenance recommend that the Instrument Technician attend the OV100 Starting With Data Acquisition training class.

NOW THEREFORE BE IT RESOLVED: That the Board of the Buffalo Sewer Authority hereby authorizes the Buffalo Sewer Authority Instrument Technician to travel to Pittsburgh, PA from August 4 through August 9, 2019 to attend the Emerson Ovation OV100 Starting With Database Acquisition training class at a cost not to exceed $5,500.00. Expenses for this travel shall be charged to account 00200104-458012.

MOTION TO APPROVE
MADE BY MR. ROOSEVELT
2ND BY MR. KENNEDY
AYES 3 NOES 0

Board Meeting of July 31, 2019
ITEM NO. 11

TRAVEL AUTHORIZATION - NEW YORK CITY, NY

WHEREAS: NetCom Learning is offering an Autodesk AutoCad 2019 Level 2 and Level 3 course in New York City from August 22, 2019 through August 28, 2019; and

WHEREAS: The Superintendent of Mechanical Maintenance, the Treatment Plant Administrator, the Treatment Plant Superintendent and staff have determined a need to have one of the Buffalo Sewer Authority employees attend this course to specifically enhance our internal capabilities toward creating a full treatment plant P&ID (Process & Instrumentation Diagram), in addition to further enabling our internal capabilities to upkeep and develop critical plant drawings which will improve our ability to operate and maintain the treatment plant more cost effectively, efficiently, accurately and safely; and

WHEREAS: The Drafting Technician will be tasked with developing a majority of the P&ID and related drawings, and is the designated employee to attend this course.

NOW THEREFORE BE IT RESOLVED: That the Board of the Buffalo Sewer Authority hereby authorizes the Drafting Technician to travel to New York City, N. Y. from August 21, 2019 through August 28, 2019, to attend the Autodesk AutoCad 2019 Level 2 and Level 3 Courses at the NetCom Learning Center, at a total cost not to exceed $5,500.00 and will be charged to account no. 00200104-458010 and 00200104-458012.

MOTION TO APPROVE
MADE BY MR. KENNEDY
2ND BY MR. ROOSEVELT
AYES 3 NOES 0

Board Meeting of July 31, 2019
ITEM NO. 12

TRAVEL AUTHORIZATION - CHICAGO, IL

WHEREAS: The Buffalo Sewer Authority has installed an Emerson Ovation Distributed Control System used for operations and control of the treatment plant process. The project was completed in June of 2019; and

WHEREAS: The Controls Industry conducts an annual “SCADA Technology SUMMIT” conference in Chicago, IL. The SCADA Technology Summit is dedicated to educating operational and IT professionals from the electric/TD, water & wastewater, oil & gas, telecommunications, rail/transportation and industrial automation markets about the latest developments in critical infrastructure and industrial control systems. Attendees of the event will leave with the knowledge to improve their systems to enable them to better monitor/control equipment, optimize value and harness valuable data to optimize processes; and

WHEREAS: The General Manager, The Treatment Plant Superintendent and the Treatment Plant Administrator recommend that the Senior Instrument Technician and Shift Superintendent attend the conference.

NOW THEREFORE
BE IT RESOLVED: That the Board of the Buffalo Sewer Authority hereby authorizes the Buffalo Sewer Authority Senior Instrument Technician and Shift Superintendent to travel to Chicago, IL from August 27 through August 29, 2019 to participate in the SCADA Technology SUMMIT at a cost not to exceed $4,000.00. Expenses for this travel shall be charged to account nos. 00200104-458010 and 00200104-458012.

MOTION TO APPROVE
MADE BY MR. KENNEDY
2ND BY MR. ROOSEVELT
AYES 3 NOES 0

Board Meeting of July 31, 2019
ITEM NO. 13

TRAVEL AUTHORIZATION - PITTSBURGH, PA

WHEREAS: The Buffalo Sewer Authority has installed an Emerson Ovation Distributed Control System used for operations and control of the treatment plant process. The project was completed in June of 2019; and

WHEREAS: Emerson conducts training classes specific to the Ovation system. Operators, Instrument Technicians, and other related titles need training classes in order to operate and maintain the Ovation System. The OV200 Building and Maintaining Ovation Control training course is the second in a series of one-week courses necessary to maintain the Ovation System; and

WHEREAS: The General Manager and the Superintendent of Mechanical Maintenance recommend that the Instrument Technician attend the OV200 Building and Maintaining Ovation Control training class.

NOW THEREFORE BE IT RESOLVED: That the Board of the Buffalo Sewer Authority hereby authorizes the Buffalo Sewer Authority Instrument Technician to travel to Pittsburgh, PA from September 15 through September 20, 2019, to attend the Emerson Ovation OV200 Building and Maintaining Ovation Control training class at a cost not to exceed $5,500.00. Expenses for this travel shall be charged to account 00200104-458012.

MOTION TO APPROVE
MADE BY MR. ROOSEVELT
2ND BY MR. KENNEDY
AYES 3 NOES 0

Board Meeting of July 31, 2019
ITEM NO. 14

TRAVEL AUTHORIZATION - CHICAGO, IL

WHEREAS: The Water Environment Federation's 92nd Annual Technical Exhibition and Conference (WEFTEC) will be held September 21 – September 25, 2019, in Chicago, IL; and

WHEREAS: The Buffalo Sewer Authority staff annually participates in this international event to keep abreast of the latest technologies, innovations and research in the wastewater field; and

WHEREAS: The General Manager recommends attendance at the Water Environment Federation's 92nd Annual Technical Exhibition and Conference (WEFTEC) for Chairman of the Board, General Manager, Wastewater Operator II, Superintendent of Mechanical Maintenance and Shift Superintendent.

NOW THEREFORE BE IT RESOLVED: That the Board of the Buffalo Sewer Authority hereby authorizes travel from September 20 – September 25, 2019, for the Chairman of the Board, General Manager, Wastewater Operator II, Superintendent of Mechanical Maintenance and Shift Superintendent to attend the Water Environment Federation's 92nd Annual Technical Exhibition and Conference (WEFTEC) in Chicago, IL, at a total cost not to exceed $16,000.00. Funds are available in account nos., 00100104-458010, 00100104-458012, 00110104-458010, 00110104-458012, 00200104-458010 and 00200104-458012.

MOTION TO APROVE

MADE BY MR. KENNEDY

2ND BY MR. ROOSEVELT

AYES 3 NOES 0

Board Meeting of July 31, 2019
ITEM NO. 15

CONTRACT APPROVAL - LEGAL SERVICES

WHEREAS: The Buffalo Sewer Authority has many complex regulatory, enforcement, and environmental matters that require the skills of a specialized attorney; and

WHEREAS: Charles C. Martorana, of Barclay Damon, LLP, has extensive expertise in these areas; and

WHEREAS: Barclay Damon, LLP, has historically represented the Buffalo Sewer Authority in these areas as well as litigation and arbitration matters as needed; and

WHEREAS: Upon request, Barclay Damon, LLP, has submitted a proposed retainer agreement to continue to provide legal services for the Buffalo Sewer Authority. The billing rates are as follows:

<table>
<thead>
<tr>
<th>Partners &amp; Counsel</th>
<th>$290.00 per hour</th>
</tr>
</thead>
<tbody>
<tr>
<td>Associates</td>
<td>$260.00 per hour</td>
</tr>
<tr>
<td>Paralegal Services</td>
<td>$185.00 per hour</td>
</tr>
</tbody>
</table>

; and

WHEREAS: The General Manager, Executive Secretary and staff recommend approval to retain Barclay Damon, LLP, for legal services on an as-needed basis for the 2019-2020 fiscal year.

NOW THEREFORE BE IT RESOLVED: That the Board of the Buffalo Sewer Authority hereby authorizes the General Manager to retain Barclay Damon, LLP, for legal services on an as-needed basis in an amount not to exceed $95,000.00 for the period July 1, 2019 through June 30, 2020. Expenses for these services will be charged to account no. 00550106-432003.

MOTION TO APPROVE

MADE BY MR. ROOSEVELT

2ND BY MR. KENNEDY

AYES 3 NOES 0

Board Meeting of July 31, 2019
CONTRACT APPROVAL - LEGAL SERVICES

WHEREAS: The Buffalo Sewer Authority has many complex labor relations matters that require the skill of specialized labor relations attorneys; and

WHEREAS: The law firm Phillips Lytle LLP has extensive experience in these areas; and

WHEREAS: Phillips Lytle LLP has been representing the Authority in the 2018 Contract Negotiations; and

WHEREAS: Upon request, Phillips Lytle LLP has submitted a proposal to represent the Buffalo Sewer Authority in connection with 2018 Contract Negotiations relating to Civil Service Employees Association, Local 1000 AFSME, AFL-CIO and Communications Workers of America, AFL-CIO for the period July 1, 2019 - June 30, 2020. The billing rates are as follows:

<table>
<thead>
<tr>
<th>Name</th>
<th>Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Kenneth A. Manning</td>
<td>$460.00 per hour</td>
</tr>
<tr>
<td>Linda T. Prestegaard</td>
<td>$420.00 per hour</td>
</tr>
</tbody>
</table>

; and

WHEREAS: The Director of Employee Relations recommends approval to retain Phillips Lytle LLP for 2018 Contract Negotiations in an amount not to exceed $50,000.00.

NOW THEREFORE BE IT RESOLVED: That the Board of the Buffalo Sewer Authority hereby authorizes the General Manager to retain Phillips Lytle LLP to provide legal services to the Buffalo Sewer Authority in connection with 2018 Contract Negotiations relating to Civil Service Employees Association, Local 1000 AFSME, AFL-CIO and Communications Workers of America, AFL-CIO for the period July 1, 2019 – June 30, 2020 in an amount not to exceed $50,000.00. Account no. 00110106-432003 shall be utilized for these services.

MOTION TO APPROVE

MADE BY MR. KENNEDY

2ND BY MR. ROOSEVELT

AYES 3 NOES 0

Board Meeting of July 31, 2019
ITEM NO. 17

CHANGE ORDER NO. 1 – CONTRACT NO. 81600021

CONTRACTOR: Research Foundation for the State University of New York 402 Crofts Hall University at Buffalo Buffalo, New York 14260

ORIGINAL CONTRACT COST $1,042,556.00
PREVIOUS CHANGE ORDER n/a
THIS CHANGE ORDER $103,019.34
ADJUSTED CONTRACT COST $1,145,575.34

PROJECT: RENEW Professional Services to Support Long Term Control Plan Efforts

DESCRIPTION OF CHANGE OR EXTRA WORK:
Item #1 Additional monies to support three (3) postdoctoral fellows who will work with BSA.

REASON FOR CHANGE OR EXTRA WORK:
Item #1 The remaining funds under the contract are insufficient to support the three (3) fellows.

COST OF CHANGE OR EXTRA WORK:
Item #1 $103,019.34

THE TOTAL COST OF THE CHANGE OR EXTRA WORK: $103,019.34

The total INCREASE to the contract as a result of this Change Order is $103,019.34

NOW THEREFORE BE IT RESOLVED: That the Board of the Buffalo Sewer Authority hereby approves Change Order No. 1 to Contract No. 81600021 as written in the above Agenda Item, increasing the contract cost in the amount of $103,019.34, making the adjusted contract cost $1,145,575.34.

MOTION TO APPROVE
MADE BY MR. ROOSEVELT
2ND BY MR. KENNEDY
AYES 3 NOES 0

Board Meeting of July 31, 2019
ITEM NO. 18

ADDITIONAL EXTENSION OF THE CONTRACT FOR IN-PLANT STEAM SYSTEM REPAIR SERVICES

WHEREAS: The new contract for the In-Plant Steam System Repair Services has been delayed; and

WHEREAS: The current contract with Quackenbush Company, Inc., expired on June 30, 2019. In order to provide time for the new contract award for the In-Plant Steam System Repair Services, the General Manager, Treatment Plant Superintendent and staff recommend the extension of the contract with Quackenbush Company, Inc., for a period not to exceed two (2) months; and

WHEREAS: Quackenbush Company, Inc., has agreed to the extension of their contract for a period not to exceed two (2) months under its current terms, conditions and pricing indicated in the contract document.

NOW THEREFORE BE IT RESOLVED: That the Board of the Buffalo Sewer Authority hereby authorizes the General Manager to extend the contract with Quackenbush Company, Inc., for the In-Plant Steam System Repair Services for two (2) months through August 31, 2019 under the current terms, conditions and pricing indicated in the contract document until the new award for these services is prepared. Expenses for this extension will be charged to account no. 02000481-490740.

MOTION TO APPROVE

MADE BY MR. KENNEDY

2ND BY MR. ROOSEVELT

AYES 3 NOES 0

Board Meeting of July 31, 2019
ITEM NO. 19

CHANGE ORDER NO. 2 – CONTRACT NO. 81900007

CONTRACTOR: Quackenbush Company, Inc.
495 Kennedy Road
Buffalo, New York 14227

ORIGINAL CONTRACT COST $92,936.43
PREVIOUS CHANGE ORDER $207,063.57
THIS CHANGE ORDER $115,800.00
ADJUSTED CONTRACT COST $415,800.00

PROJECT: In-Plant Steam System Repair Services

DESCRIPTION OF CHANGE OR EXTRA WORK:

Item #1 Change order request to cover work that was completed during the fiscal year 2018-2019 and the anticipated work expected during the two (2) month extension for the period July 1, 2019 – August 31, 2019.

REASON FOR CHANGE OR EXTRA WORK:

Item #1 Quackenbush will need to complete the Valves, Actuators and Flow Meter Installation Project. In addition to that project, Quackenbush is working on a temporary cooling system for the Administration Building.

COST OF CHANGE OR EXTRA WORK:

Item #1 $115,800.00

THE TOTAL COST OF THE CHANGE OR EXTRA WORK $115,800.00

The total INCREASE to the contract as a result of this Change Order is $115,800.00

CONTRACT SUPPLEMENT CONDITIONS:

1. The contract completion date established in the Original contract or as modified by previous Contract Supplements remains unchanged. Any additional work to be performed under this Contract Supplement shall be carried out in compliance with the specifications included in the preceding Description of Changes involved with the Supplemental Contract Drawings designated none and under the provisions of the Original Contract, including compliance with applicable Equipment specifications, General Specifications and Project Specifications for the same type of work.
2. This Contract Supplement unless otherwise provided herein does not relieve the Contractor from strict compliance with the guarantee provisions of the Original Contract, particularly those pertaining to performance and operation of equipment.

3. The Contractor expressly agrees that he will place under coverage of his performance and Payment Bonds and Contractor’s Insurance all work covered by this Contract Supplement. The Contractor will furnish to the Owner evidence of increased coverage of his Performance and Payment Bonds for the accrued value of all Contract Supplements that exceeds the Original Contract Price by twenty percent (20%).

4. The costs established under this Contract Supplement are acknowledged as including any and all costs associated with the work described herein and including any and all costs associated with any and all work performed or to be performed by the Contractor that may be affected in any manner by the work described herein.

NOW THEREFORE BE IT RESOLVED: That the Board of the Buffalo Sewer Authority hereby approves Change Order No. 2 to Contract No. 81900007 as written in the above Agenda Item, increasing the contract cost in the amount of $115,800.00, making the adjusted contract cost $415,800.00.

MOTION TO APPROVE
MADE BY MR. ROOSEVELT
2ND BY MR. KENNEDY
AYES 3 NOES 0

Board Meeting of July 31, 2019
REPORT ON BIDS RECEIVED - IN-PLANT HIGH PRESSURE STEAM SYSTEM MAINTENANCE SERVICES

WHEREAS: Formal bids were advertised and solicited for In-Plant High Pressure Steam System Maintenance Services at the Bird Island Treatment Facility. The following bids were received and opened by the Buffalo Sewer Authority on July 16, 2019:

<table>
<thead>
<tr>
<th></th>
<th>Quackenbush</th>
<th>Mollenberg-Betz</th>
<th>JW Danforth</th>
<th>Hohl Ind.</th>
<th>DV Brown</th>
</tr>
</thead>
<tbody>
<tr>
<td>Labor cost</td>
<td>$115,023.00</td>
<td>$140,373.00</td>
<td>NO RESPONSE</td>
<td>NO RESPONSE</td>
<td>NO RESPONSE</td>
</tr>
<tr>
<td>Equipment rental costs</td>
<td>$2,176.00</td>
<td>$984.00</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Part/Materials</td>
<td>$45,000.00</td>
<td>$46,000.00</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Percent mark-up</td>
<td>12.50%</td>
<td>15%</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Subcontractor mark-up</td>
<td>$42,800.00</td>
<td>$42,000.00</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Percent mark-up</td>
<td>7%</td>
<td>5%</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>GRAND TOTAL</td>
<td>$204,999.00</td>
<td>$229,357.00</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

; and

WHEREAS: The Principal Chief Stationary Engineer and staff reviewed the quotes received and recommend the services be awarded to the low bidder, Quackenbush, at a total cost not to exceed $204,999.00; and

WHEREAS: Board approval is required on purchases over $35,000.00.

NOW THEREFORE BE IT RESOLVED: That the Board of the Buffalo Sewer Authority hereby authorizes the General Manager to enter into and execute a contract for In-Plant High Pressure Steam System Maintenance Services with Quackenbush, in the amount of $204,999.00. This service will be charged to account no. 00380106-443421.

MOTION TO APPROVE

MADE BY MR. ROOSEVELT

2ND BY MR. KENNEDY

AYES 3 NOES 0

Board Meeting of July 31, 2019
ITEM NO. 21

ADDITIONAL EXTENSION OF THE CONTRACT FOR ENERGY CONSULTING SERVICES

WHEREAS: The new contract for Energy Consulting Services has been delayed; and

WHEREAS: The current contract with United Energy Management, expired on June 30, 2019. In order to provide time for the new contract award for the Energy Consulting Services, the General Manager, Treatment Plant Administrator, and staff recommend the extension of the contract with United Energy Management for a period not to exceed two (2) months; and

WHEREAS: United Energy Management has agreed to the extension of their contract for a period not to exceed two (2) months under its current terms, conditions, and pricing indicated in the contract document.

NOW THEREFORE BE IT RESOLVED: That the Board of the Buffalo Sewer Authority hereby authorizes the General Manager to extend the contract with United Energy Management for Energy Consulting Services for two (2) months through August 31, 2019 under the current terms, conditions, and pricing indicated in the contract document until the new award for these services is prepared. Expenses for this extension will be charged to account no. 00380106-432004.

MOTION TO APPROVE

MADE BY MR. KENNEDY

2ND BY MR. ROOSEVELT

AYES 3 NOES 0

Board Meeting of July 31, 2019
ITEM NO. 22

AUTHORIZATION TO ENTER INTO ENERGY MANAGEMENT PROFESSIONAL ENGINEERING SERVICE AGREEMENT

WHEREAS: There is a need to retain the services of an energy management provider; and

WHEREAS: A total of seven (7) energy management providers were solicited for a request for proposals for these services; and

WHEREAS: United Energy and Choice Energy Services submitted proposals by 11:00 AM on Friday June 14, 2019; and

WHEREAS: A consultant selection committee appointed by the General Manager reviewed and ranked the proposals received; and

WHEREAS: Based upon the proposal review, the consultant selection committee recommends retaining United Energy for a one (1) year Term Agreement with the option for up to four (4) one (1) year extensions; and

WHEREAS: The proposal submitted for Professional Services for Energy Management is for $22,200.00 annually, plus a cost of 15% savings realized (for a cumulative total equal to or less than $150,000.00) and a cost of 22% savings realized (for a cumulative total greater than $150,000.00) due to the repositioning of natural gas purchases; and

WHEREAS: The General Manager and his committee recommend authorization to accept and execute a contract with United Energy for an initial one (1) year period at a base fee of $22,200.00, plus the percentage indicated for cumulative savings realized due to repositioning natural gas purchases.
NOW THEREFORE
BE IT RESOLVED: That the Board of the Buffalo Sewer Authority hereby authorizes the General Manager to execute an agreement with United Energy to provide energy management services for a one (1) year period at a base fee of $22,200.00 plus the percentage indicated above for cumulative savings realized due to repositioning natural gas purchases. The cost of these contract will be funded from account nos. 00380106-432004 and 00380103-441001.

MOTION TO APPROVE
MADE BY MR. ROOSEVELT
2ND BY MR. KENNEDY
AYES 3 NOES 0

Board Meeting of July 31, 2019
ITEM NO. 23

REPORT ON BIDS RECEIVED – NORTH MIX TANK AND DIGESTER #6 CLEANING PROJECT

WHEREAS: Formal bids were advertised and solicited for the North Mix Tank and Digester #6 Cleaning Project at the Bird Island Treatment Facility. The following bids were received and opened by the Buffalo Sewer Authority on July 26, 2019:

<table>
<thead>
<tr>
<th>Bidder</th>
<th>Total Bid</th>
</tr>
</thead>
<tbody>
<tr>
<td>National Vacuum</td>
<td>$144,270.00</td>
</tr>
<tr>
<td>JA Brundage</td>
<td>$360,000.00</td>
</tr>
</tbody>
</table>

; and

WHEREAS: The bids were received and the contract will be awarded on the basis of lump sum prices. The bids reflect the true amount of the contract; and

WHEREAS: The Buffalo Sewer Authority’s Treatment Plant Administrator and staff have reviewed the bids and recommend awarding the contract to the lowest bidder, National Vacuum, Inc., at a cost not to exceed $144,270.00.

NOW THEREFORE BE IT RESOLVED: That the Board of the Buffalo Sewer Authority hereby authorizes the General Manager to enter into and execute a contract with National Vacuum, Inc. in an amount not to exceed $144,270.00. Expenses for this contract will be charged to account no. 02000453-490740.

MOTION TO APPROVE

MADE BY MR. KENNEDY
2ND BY MR. ROOSEVELT
AYES 3 NOES 0

Board Meeting of July 31, 2019
REPORT ON BIDS RECEIVED – SETTLED WASTEWATER PUMPING CONTROLS UPGRADE PROJECT

WHEREAS: Formal bids were advertised and solicited for the Settled Wastewater Pumping Controls Upgrade Project at the Bird Island Treatment Facility. The following bids were received and opened by the Buffalo Sewer Authority on July 12, 2019:

<table>
<thead>
<tr>
<th>Bidder</th>
<th>Total Bid</th>
</tr>
</thead>
<tbody>
<tr>
<td>Frey Electric Construction, Inc.</td>
<td>$975,000.00</td>
</tr>
<tr>
<td>O’Connell Electric Company, Inc.</td>
<td>$1,071,656.00</td>
</tr>
<tr>
<td>CIR Electrical Construction, Inc.</td>
<td>$1,129,000.00</td>
</tr>
</tbody>
</table>

; and

WHEREAS: The bids were received and the contract will be awarded on the basis of lump sum prices. The bids reflect the true amount of the contract; and

WHEREAS: The Buffalo Sewer Authority’s Treatment Plant Administrator and Consulting Engineer, CHA Consultants, have reviewed the bids and recommend awarding the contract to the lowest bidder, Frey Electric Construction, Inc., at a cost not to exceed $975,000.00.

NOW THEREFORE BE IT RESOLVED: That the Board of the Buffalo Sewer Authority hereby authorizes the General Manager to enter into and execute a contract with Frey Electric Construction, Inc., in an amount not to exceed $975,000.00. Expenses for this contract will be charged to account no. 02000434-490740.

MOTION TO APPROVE
MADE BY MR. ROOSEVELT
2ND BY MR. KENNEDY
AYES 3 NOES 0

Board Meeting of July 31, 2019
AUTHORIZATION TO ENTER INTO AN AGREEMENT WITH O'CONNELL ELECTRIC FOR EMERGENCY REPLACEMENT OF TWO (2) 115kV TRANSFORMERS

WHEREAS: The Treatment Plant main incoming power line 47 115kV 20MVA transformer failed during the afternoon of April 12, 2019, leaving the plant in a state of emergency. A successful coordinated emergency response attempt was made to transfer all plant power demand through the alternate incoming power line 46 transformer in order to restore power to all critical systems and the rest of the treatment plant operations; and

WHEREAS: Upon further evaluation, O'Connell Electric determined that the transformer failed catastrophically as confirmed through the results of multiple electrical testing methods and oil analysis and thus recommended that the transformer must be replaced; and

WHEREAS: Failure of the line 47 main transformer creates a significant risk to overall treatment plant availability and Buffalo Sewer Authority operations as it eliminates any redundancy to the main incoming power supply. This leaves the Buffalo Sewer Authority highly exposed to possible long term inability to effectively treat water, satisfy permit requirements and maintain overall system operation; and

WHEREAS: The General Manager, Treatment Plant Superintendent, Treatment Plant Administrator, Superintendent of Mechanical Maintenance and staff have classified this as a matter of exigent circumstances and have thus determined that the most feasible and shortest schedule option for the Buffalo Sewer Authority is to contract directly with O'Connell Electric to acquire and coordinate the installation of two (2) used replacement transformers, ancillary systems and accompanying interconnects; and

WHEREAS: The 2017 ERAMOSA Power Distribution Assessment Report identified both 115kV transformers (line 46 & line 47) as assets associated with a high probability of failure, high business risk potential, poor overall physical condition rating and a recommended replacement year of 2019; and

WHEREAS: O'Connell Electric submitted a proposal in the amount of $2,663,531.00 for the replacement of both 115kV transformers (line 46 & line 47), inclusive of procurement, lifting, rigging & transportation, field engineering, construction, installation, testing and commissioning.
WHEREAS: The General Manager, Treatment Plant Superintendent, Treatment Plant Administrator, Superintendent of Mechanical Maintenance and staff have reviewed and recommend accepting the proposal from O'Connell Electric for the replacement of both 115kV transformers (line 46 & line 47), inclusive of procurement, lifting, rigging & transportation, field engineering, construction, installation, testing and commissioning, at total cost not to exceed $2,663,531.00.

NOW THEREFORE
BE IT RESOLVED: That the Board of the Buffalo Sewer Authority hereby authorizes the General Manager to enter into and execute an agreement with O'Connell Electric for the replacement of both 115kV transformers (line 46 & line 47), inclusive of procurement, lifting, rigging & transportation, field engineering, construction, installation, testing and commissioning, at total cost not to exceed $2,663,531.00.

MOTION TO _______ APPROVE _______
MADE BY _______ MR. KENNEDY _______
2ND BY _______ MR. ROOSEVELT _______
AYES _______ 3 _______ NOES _______ 0 _______

Board Meeting of July 31, 2019
ITEM NO. 26

AUTHORIZATION FOR PURCHASE OF HENRY PRATT PLUG ISOLATION VALVE REBUILD KITS FOR THE THICKENERS

WHEREAS: Henry Pratt Company is the original equipment manufacturer for the Henry Pratt plug isolation valves installed at the thickeners at the Bird Island Treatment Facility; and

WHEREAS: The Superintendent of Mechanical Maintenance has determined a need to replace and restock the Henry Pratt plug valve rebuild kits for repair and preventative maintenance; and

WHEREAS: Upon request, Seiwert Equipment, the authorized local representative, submitted a quote in the amount of $558.00 for the needed plug valves rebuild kits; and

WHEREAS: The Superintendent of Mechanical Maintenance and staff have reviewed the quote and recommend this purchase; and

WHEREAS: Monies payable to date to Seiwert Equipment, the authorized local representative of Henry Pratt Company, in the current aggregate year are $147,830.00. This purchase will bring the total monies payable for purchases to $148,388.00; and

WHEREAS: Board approval is required on purchases over $20,000.00.

NOW THEREFORE BE IT RESOLVED: That the Board of the Buffalo Sewer Authority hereby authorizes the General Manager to purchase the needed Henry Pratt plug valve rebuild kits from Seiwert Equipment, the authorized local representative, at a total cost of $558.00. This purchase will be charged to account no. 00260105-466107. The Board further authorizes total monies payable to Seiwert Equipment, for the purchase of Henry Pratt valves, of $148,388.00 for the current aggregate year.

MOTION TO APPROVE
MADE BY MR. ROOSEVELT
2ND BY MR. KENNEDY
AYES 3 NOES 0

Board Meeting of July 31, 2019
AUTHORIZATION TO PURCHASE COMMODITIES UTILIZING CITY OF BUFFALO CONTRACT PRICING FOR FISCAL YEAR 2019-2020

WHEREAS: Board approval is required on purchases made over $20,000.00; and

WHEREAS: The Sewer Maintenance Department purchases the following commodities available through City of Buffalo Contract:

<table>
<thead>
<tr>
<th>Product</th>
<th>Vendor</th>
<th>City of Buffalo Contract</th>
<th>Amount</th>
<th>Account No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stone &amp; Slag</td>
<td>New Enterprise Stone &amp; Lime Co.</td>
<td>Informal #500 (through 6/30/20)</td>
<td>$60,000.00</td>
<td>00660105-466269</td>
</tr>
<tr>
<td></td>
<td>DBA: Buffalo Crushed Stone</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ready Mix Concrete</td>
<td>New Enterprise Stone &amp; Lime Co. Inc.</td>
<td>Formal #7782 (through 6/30/20)</td>
<td>$70,000.00</td>
<td>00660105-466269</td>
</tr>
<tr>
<td></td>
<td>DBA: Buffalo Redi-Mix A Division of New Enterprise Stone and Lime Co. Inc.)</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

; and

WHEREAS: The Principal Sanitary Engineer and staff recommend the utilization of City of Buffalo Contract pricing for these purchases.

NOW THEREFORE BE IT RESOLVED: That the Board of the Buffalo Sewer Authority hereby authorizes the General Manager to utilize City of Buffalo Contract pricing to purchase the above commodities for fiscal year 2019-2020 at a cost not to exceed the amounts listed and further authorizes any subsequent extension or changes to City of Buffalo contracts for the fiscal year through June 30,

MOTION TO APPROVE

MADE BY MR. KENNEDY

2ND BY MR. ROOSEVELT

AYES 3 NOES 0

Board Meeting of July 31, 2019
AUTHORIZATION TO PURCHASE VARIOUS COMMODITIES UTILIZING NEW YORK STATE CONTRACT PRICING FOR FISCAL YEAR 2019-2020

WHEREAS: Board approval is required on purchases made over $20,000.00; and

WHEREAS: The Sewer Maintenance Division purchases the following commodities available through New York State Contract pricing:

<table>
<thead>
<tr>
<th>Product</th>
<th>NYS Contract</th>
<th>Current Vendor</th>
<th>Amount</th>
<th>Account No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gasoline</td>
<td>PC68459</td>
<td>NOCO Energy Corp. Award: 23092</td>
<td>$105,000.00</td>
<td>00520105-462600</td>
</tr>
<tr>
<td></td>
<td>Group: 05600</td>
<td>(through 12/17/20)</td>
<td></td>
<td>($40,000.00)</td>
</tr>
<tr>
<td>Diesel Fuel</td>
<td>PC68209</td>
<td>Goetz Energy Award: 23094</td>
<td>$85,000.00</td>
<td>00520105-462600</td>
</tr>
<tr>
<td></td>
<td>Group: 05602</td>
<td>(through 8/27/20)</td>
<td></td>
<td>($25,000.00)</td>
</tr>
<tr>
<td>Automotive Tires</td>
<td>PC68490</td>
<td>Goodyear Tire &amp; Rubber Company Award: PGB-23149</td>
<td>$25,000.00</td>
<td>00690105-465001</td>
</tr>
<tr>
<td></td>
<td>Group: 30600</td>
<td>(through 3/31/24)</td>
<td></td>
<td>($60,000.00)</td>
</tr>
</tbody>
</table>

WHEREAS: The Principal Sanitary Engineer and staff recommend the utilization of New York State Contract pricing for these purchases.

NOW THEREFORE BE IT RESOLVED: That the Board of the Buffalo Sewer Authority hereby authorizes the General Manager to utilize New York State Contract pricing to purchase the above commodities for the fiscal year 2019-2020 at a cost not to exceed the amounts listed and further authorizes any subsequent extensions of the above New York State Contract awards for new awards for the commodities listed for the fiscal year through June 30, 2020.

MOTION TO APPROVE
MADE BY MR. KENNEDY
2ND BY MR. ROOSEVELT
AYES 3 NOES 0
Board Meeting of July 31, 2019
ITEM NO. 29

AUTHORIZATION TO PURCHASE A NEW AND UNUSED VACTOR 2100PLUS SEWER COMBINATION CLEANER MOUNTED ON A HEAVY DUTY TRUCK CHASSIS UNDER THE SOURCEWELL CONTRACT

WHEREAS: The Principal Sanitary Engineer and Assistant Superintendent of Sewer Maintenance request approval to purchase the following Single Engine Sewer Cleaner with Positive Displacement Vacuum System mounted on a heavy duty truck chassis under the Sourcewell Contract:

<table>
<thead>
<tr>
<th>Awarded Contract</th>
<th>Vendor</th>
<th>Equipment</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>122017-FSC</td>
<td>Joe Johnson Equipment</td>
<td>One New and Unused Combination Single Engine Sewer Cleaner (Vactor 2100PLUS) mounted on a Heavy Duty Truck Chassis With various options per specifications in Quote No. 2019-31743</td>
<td>$397,255.00</td>
</tr>
</tbody>
</table>

; and

WHEREAS: Purchases over $20,000.00 require Board Approval; and

WHEREAS: The Principal Sanitary Engineer and Assistant Sewer Maintenance Superintendent recommend the purchase of the above Combination Single Engine Sewer Cleaner mounted on a heavy duty truck chassis.

NOW THEREFORE BE IT RESOLVED: That the Board of the Buffalo Sewer Authority authorizes the General Manager to purchase the above Combination Single Engine Sewer Cleaner mounted on a heavy duty truck chassis from Joe Johnson Equipment at a total estimated cost of $397,255.00. This purchase will be charged to account no. 00690107-474200.

MOTION TO APPROVE

MADE BY MR. ROOSEVELT

2ND BY MR. KENNEDY

AYES 3 NOES 0

Board Meeting of July 31, 2019
ITEM NO. 30

CHANGE ORDER NO. 1 – CONTRACT NO. 81800008

<table>
<thead>
<tr>
<th>CONTRACTOR:</th>
<th>ORIGINAL CONTRACT COST</th>
<th>$250,000.00</th>
</tr>
</thead>
<tbody>
<tr>
<td>Erdman Anthony</td>
<td>PREVIOUS CHANGE ORDER</td>
<td>n/a</td>
</tr>
<tr>
<td>8608 Main Street</td>
<td>THIS CHANGE ORDER</td>
<td>$70,646.30</td>
</tr>
<tr>
<td>Williamsville, New York 14221</td>
<td>ADJUSTED CONTRACT COST</td>
<td>$320,646.30</td>
</tr>
</tbody>
</table>

PROJECT: Three (3) Year Term Agreement

DESCRIPTION OF CHANGE OR EXTRA WORK:

Item #1 Change order request to cover construction inspection and construction administration work for Sewer Replacements and Spot Repairs at various locations.

REASON FOR CHANGE OR EXTRA WORK:

Item #1 Erdman Anthony has developed plans and specifications for Sewer Replacements and Spot Repairs at various locations. In light of the successful completion of these plans and specifications and award of the construction contract, Buffalo Sewer has identified Erdman Anthony as being the most qualified entity to proceed with construction inspection and construction administration for this work.

COST OF CHANGE OR EXTRA WORK:

Item #1 $70,646.30

THE TOTAL COST OF THE CHANGE OR EXTRA WORK $70,646.30

The total INCREASE to the contract as a result of this Change Order is $70,646.30

CONTRACT SUPPLEMENT CONDITIONS:

1. The contract completion date established in the Original contract or as modified by previous Contract Supplements remains unchanged. Any additional work to be performed under this Contract Supplement shall be carried out in compliance with the specifications included in the preceding Description of Changes involved with the Supplemental Contract Drawings designated none and under the provisions of the Original Contract, including compliance with applicable Equipment specifications, General Specifications and Project Specifications for the same type of work.
2. This Contract Supplement unless otherwise provided herein does not relieve the Contractor from strict compliance with the guarantee provisions of the Original Contract, particularly those pertaining to performance and operation of equipment.

3. The Contractor expressly agrees that he will place under coverage of his performance and Payment Bonds and Contractor’s Insurance all work covered by this Contract Supplement. The Contractor will furnish to the Owner evidence of increased coverage of his Performance and Payment Bonds for the accrued value of all Contract Supplements that exceeds the Original Contract Price by twenty percent (20%).

4. The costs established under this Contract Supplement are acknowledged as including any and all costs associated with the work described herein and including any and all costs associated with any and all work performed or to be performed by the Contractor that may be affected in any manner by the work described herein.

NOW THEREFORE BE IT RESOLVED: That the Board of the Buffalo Sewer Authority hereby approves Change Order No. 1 to Contract No. 81800008 as written in the above Agenda Item, increasing the contract cost in the amount of $70,646.30, making the adjusted contract cost $320,646.30.

MOTION TO APPROVE
MADE BY MR. ROOSEVELT
2ND BY MR. KENNEDY
AYES 3 NOES 0

Board Meeting of July 31, 2019
REPORT ON BIDS RECEIVED - SEWER REPLACEMENTS & SPOT REPAIRS - VARIOUS LOCATIONS

WHEREAS: Formal bids were advertised and solicited for the Sewer Replacements & Spot Repairs – Various Locations Project. The following bids were received and publically opened by the Buffalo Sewer Authority on Friday, June 28, 2019, at 11:00 AM:

<table>
<thead>
<tr>
<th>Contractor</th>
<th>Sewer Share</th>
<th>Water Share</th>
<th>Total Bid</th>
</tr>
</thead>
<tbody>
<tr>
<td>Destro &amp; Brothers Concrete Co., Inc.</td>
<td>$1,979,400.00</td>
<td>$503,800.00</td>
<td>$2,483,200.00</td>
</tr>
<tr>
<td>Nova Site Company, LLC</td>
<td>$2,390,827.50</td>
<td>$491,672.50</td>
<td>$2,882,500.00</td>
</tr>
<tr>
<td>Kandey Co., Inc.</td>
<td>$3,003,670.00</td>
<td>$470,600.00</td>
<td>$3,474,270.00</td>
</tr>
</tbody>
</table>

; and

WHEREAS: The proposals were received and the contract will be awarded on the basis of unit bid and lump sum prices. The bids do not reflect the true amount of the contract; and

WHEREAS: The Buffalo Sewer Authority’s Engineering consultant, Erdman Anthony, Inc., reviewed the packages and recommends awarding this contract to the low bidder, Destro & Brothers Concrete Co., Inc., for the total bid; and

WHEREAS: The Principal Sanitary Engineer and staff have reviewed the consultant’s recommendation and concur with the recommendation provided by Erdman Anthony, Inc., to award the contract to the low bidder, Destro & Brothers Concrete Co., Inc.

NOW THEREFORE BE IT RESOLVED: That the Board of the Buffalo Sewer Authority hereby authorizes the General Manager to enter into and execute a contract with Destro & Brothers Concrete Co., Inc., for the Sewer Replacements & Spot Repairs for Various Locations at a cost not to exceed $1,979,400.00. Expenses for this contract shall be charged to account no. 02000494-490740.

MOTION TO APPROVE
MADE BY MR. KENNEDY
2ND BY MR. ROOSEVELT
AYES 3 NOES 0

Board Meeting of July 31, 2019
ITEM NO. 32

CHANGE ORDER NO. 2 – CONTRACT NO. 81800018

<table>
<thead>
<tr>
<th>CONSULTANT:</th>
<th>ORIGINAL CONTRACT COST</th>
<th>$160,000.00</th>
</tr>
</thead>
<tbody>
<tr>
<td>On the Mark Utility Locating Services, LLC</td>
<td>PREVIOUS CHANGE ORDER</td>
<td>$145,000.00</td>
</tr>
<tr>
<td>1280 Scottsville Rd, Suite 60</td>
<td>THIS CHANGE ORDER</td>
<td>$250,000.00</td>
</tr>
<tr>
<td>Rochester, NY 14624</td>
<td>ADJUSTED CONTRACT COST</td>
<td>$555,000.00</td>
</tr>
</tbody>
</table>

PROJECT: Utility Location Professional Services

DESCRIPTION OF CHANGE OR EXTRA WORK:

Item #1 Additional monies to fund the contract through the end of the fiscal year.

REASON FOR CHANGE OR EXTRA WORK:

Item #1 The consultant will continue to perform utility locating services.

COST OF CHANGE OR EXTRA WORK:

Item #1 $250,000.00

THE TOTAL COST OF THE CHANGE OR EXTRA WORK: $250,000.00

The total INCREASE to the contract as a result of this Change Order is $250,000.00

NOW THEREFORE BE IT RESOLVED: That the Board of the Buffalo Sewer Authority hereby approves Change Order No. 2 to Contract No. 81800018 as written in the above Agenda Item, increasing the contract cost in the amount of $250,000.00, making the adjusted contract cost $555,000.00.

MOTION TO APPROVE

MADE BY MR. ROOSEVELT

2ND BY MR. KENNEDY

AYES 3 NOES 0

Board Meeting of July 31, 2019
REPORT ON BIDS RECEIVED - EAST FERRY TRUNK SEWER AND SOUTH PARK
SEDIMENTATION BASIN GRIT REMOVAL PROJECT REBID

WHEREAS: Formal bids were advertised and solicited for the East Ferry Trunk Sewer and South Park Sedimentation Basin Grit Removal Project Rebid. The following bids were received and publically opened by the Buffalo Sewer Authority on Wednesday, July 10, 2019 at 11:00 AM:

<table>
<thead>
<tr>
<th>Contractor</th>
<th>Base Bid</th>
<th>Alternate Bid</th>
<th>Total Bid</th>
</tr>
</thead>
<tbody>
<tr>
<td>J.A. Brundage the Drain Doctor, Inc.</td>
<td>$774,035.00</td>
<td>$199,968.00</td>
<td>$974,003.00</td>
</tr>
<tr>
<td>Pinto Construction Service, Inc.</td>
<td>$1,258,625.00</td>
<td>$308,928.00</td>
<td>$1,567,553.00</td>
</tr>
</tbody>
</table>

WHEREAS: The proposals were received and the contract will be awarded on the basis of unit bid and lump sum prices. The bids do not reflect the true amount of the contract; and

WHEREAS: The Buffalo Sewer Authority’s Engineering consultant, Wendel, reviewed the packages and recommends awarding this contract to the low bidder, J.A. Brundage the Drain Doctor, Inc. for the total bid; and

WHEREAS: The Principal Sanitary Engineer and staff have reviewed the consultant’s recommendation and concur with the recommendation provided by Wendel to award the contract to the low bidder, J.A. Brundage the Drain Doctor, Inc.

NOW THEREFORE BE IT RESOLVED: That the Board of the Buffalo Sewer Authority hereby authorizes the General Manager to enter into and execute a contract with J.A. Brundage the Drain Doctor, Inc., for the East Ferry Trunk Sewer and South Park Sedimentation Basin Grit Removal Project at a cost not to exceed $974,003.00. Expenses for this contract shall be charged to account no. 02000495-490740.

MOTION TO APPROVE

MADE BY MR. KENNEDY

2ND BY MR. ROOSEVELT

AYES 3 NOES 0

Board Meeting of July 31, 2019
CONFIRMATION OF APPOINTMENTS

FIELD TECHNICIAN (WPC) (PROVISIONAL)
SEWAGE TREATMENT PLANT
$49,609 PER ANNUM
EFFECTIVE: JUNE 24, 2019

WILLIAM CONROY
373 CUMBERLAND AVENUE
BUFFALO, NY

INTERN (SEASONAL)
SEWAGE TREATMENT PLANT
$18.33 PER HOUR
EFFECTIVE: JUNE 24, 2019

VICTOIRE BABWIRIZA
356 BRECKENRIDGE STREET
BUFFALO, NY

INTERGOVERNMENTAL COORDINATOR (EXEMPT)
SEWAGE TREATMENT PLANT
$70,000 PER ANNUM
EFFECTIVE: JUNE 10, 2019

LISA M. YAEGER
1461 AMHERST STREET
BUFFALO, NY

PREVENTIVE MAINTENANCE COORDINATOR (SEWER AUTHORITY) (PERMANENT)
SEWAGE TREATMENT PLANT
$60,442 PER ANNUM
EFFECTIVE: JUNE 10, 2019

SCOTT STEINWALD
15 WELLINGTON ROAD
BUFFALO, NEW YORK
SHIFT SUPERINTENDENT (PERMANENT)
SEWAGE TREATMENT PLANT
$79,512 PER ANNUM
EFFECTIVE: JULY 2, 2019

SEAN MORRISON
32 EAGLEWOOD AVENUE
BUFFALO, NEW YORK

PETER CICERO
650 CRESCENT AVENUE
BUFFALO, NEW YORK

LABORER I (SEASONAL)
SEWAGE TREATMENT PLANT
$110.00 PER DAY
EFFECTIVE: JULY 8, 2019

ELIJAH PURDUE
291 OLYMPIC AVENUE
BUFFALO, NY 14215

EQUIPMENT OPERATOR (PERMANENT)
SEWAGE TREATMENT PLANT
$25.13 PER HOUR
EFFECTIVE: JULY 8, 2019

SHAWN ESFORD
16 SHENANDOAH ROAD
BUFFALO, NEW YORK

LABORER I (PERMANENT)
SEWAGE TREATMENT PLANT
$19.21 PER HOUR
EFFECTIVE: JULY 8, 2019

DONDRELL VANCE
81 DUNLOP AVENUE
BUFFALO, NEW YORK
LABORER I (PERMANENT)
SEWAGE TREATMENT PLANT
$19.21 PER HOUR
EFFECTIVE: JULY 8, 2019

JOHN SBRIGLIA
56 MANCHEST PLACE
BUFFALO, NEW YORK

LABORER I (PERMANENT)
SEWAGE TREATMENT PLANT
$19.21 PER HOUR
EFFECTIVE: JULY 8, 2019

JALEEL HARRIS
56 DEERFIELD AVENUE
BUFFALO, NEW YORK

LABORER I (PERMANENT)
SEWAGE TREATMENT PLANT
$19.21 PER HOUR
EFFECTIVE: JULY 8, 2019

AIDAN GOULD
3 WILLINK AVENUE
BUFFALO, NEW YORK

LABORER I (PERMANENT)
SEWAGE TREATMENT PLANT
$19.21 PER HOUR
EFFECTIVE: JULY 8, 2019

KEVIN WILLIAMS
262 OAKMONT
BUFFALO, NEW YORK
LABORER I (SEASONAL)

LABORER I (SEASONAL)
SEWAGE TREATMENT PLANT
$110.00 PER DAY
EFFECTIVE: JULY 15, 2019

DAVON D. ALEXANDER
117 LOMBARD STREET
BUFFALO, NEW YORK
LABORER I (SEASONAL)
SEWAGE TREATMENT PLANT
$110.00 PER DAY
EFFECTIVE: JULY 15, 2019

NICHOLAS A. JULIEN
253 ST. LAWRENCE AVENUE
BUFFALO, NEW YORK

LABORER I (SEASONAL)
SEWAGE TREATMENT PLANT
$110.00 PER DAY
EFFECTIVE: JULY 15, 2019

ZACHARY Q. ISCH
317 WOODSIDE AVENUE
BUFFALO, NEW YORK

INTERN (SEASONAL)
CITY HALL-ENGINEERING DEPARTMENT
$18.33 PER HOUR
EFFECTIVE: JULY 15, 2019

BRIAN BORTH
29 RITT AVENUE
BUFFALO, NEW YORK

WHEREAS: The preceding appointments were made by the General Manager since the last Board Meeting; and
WHEREAS: The General Manager requests confirmation of each appointment.
NOW THEREFORE BE IT RESOLVED: That the preceding appointments are hereby confirmed by the Board of the Buffalo Sewer Authority.

MOTION TO APPROVE
MADE BY MR. KENNEDY
2ND BY MR. ROOSEVELT
AYES 3 NOES 0

Board Meeting of July 31, 2019
ITEM NO. 35

ADJOURNMENT OF MEETING

MOTION TO APPROVE

MADE BY MR. ROOSEVELT

2ND BY MR. KENNEDY

AYES 3  NOES 0

Board Meeting of July 31, 2019