

**MINUTES OF THE REGULAR MEETING  
OF THE  
BUFFALO SEWER AUTHORITY  
October 12, 2005**

**50544.....50570**



# BUFFALO SEWER AUTHORITY

October 12, 2005

**REGULAR MEETING**

**9:00 A.M.**

**1038 CITY HALL**

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## ITEM NO. 2

## INFORMATIVE: TEMPORARY INVESTMENTS (CERTIFICATES OF DEPOSIT AND TREASURY BILLS)

September 29, 2005

ISSUE DATE	MATURITY DATE	TOTAL DAYS	AMOUNT	BANK	RATE	INTEREST AMOUNT
<b>CAPITAL IMPROVEMENT FUND</b>						
15-Apr-02	Money Market		\$500,000.00	Chase	3.35%	High Yield
<b>CONSTRUCTION FUND</b>						
08-Apr-02	Money Market		\$15,906,079.35	Chase	3.35%	High Yield
<b>LIABILITY AND CASUALTY RESERVE FUND</b>						
22-Apr-02	Money Market		\$1,126,201.64	Chase	3.35%	High Yield
<b>OPERATING FUND</b>						
08-Apr-02	Money Market		\$4,245,268.63	Chase	3.35%	High Yield
<b>TRUST &amp; AGENCY FUND</b>						
06-May-02	Money Market		\$28,547.09	Chase	3.35%	High Yield
<b>SURPLUS FUND</b>						
30-Jun-05	31-Oct-05	123	\$4,186,237.50	M&T Securities	3.37%	\$48,762.50
<b>NET REVENUE FUND</b>						
			\$679.24	MTB Funds		
26-Sep-05	26-Oct-05	30	\$3,099,543.46	M&T Securities	3.65%	\$9,456.54
25-Aug-05	29-Nov-05	96	\$2,900,725.39	M&T Securities	3.62%	\$28,274.61
25-Jul-05	30-Dec-05	158	\$5,739,893.87	M&T Securities	3.56%	\$91,106.13
			<u>\$11,740,841.96</u>			



ISSUE DATE	MATURITY DATE	TOTAL DAYS	AMOUNT	BANK	RATE	INTEREST AMOUNT
<b>DEBT RESERVE FUND</b>						
30-Jun-04	31-May-06	700	\$1,156,364.75	U.S. Treasury Notes	2.50%	
23-Sep-03	15-Aug-08	1788	\$7,350,000.00	M&T Securities	3.25%	\$119,437.50
13-Mar-03	15-Apr-32		\$2,825,593.00	Series H SLG	4.35%	(2/15/06)
04-Mar-04	15-Nov-33		\$774,061.00	Series J SLG	3.82%	
22-Jul-04	15-Feb-33		\$498,654.00	Series K SLG	5.26%	
<b>CONSTRUCTION FUND SERIES H</b>						
29-Sep-05	13-Oct-05	14	\$672,044.71	\$331.74 MTB Funds M&T Securities	3.65%	\$955.29
			\$672,376.45			
<b>CONSTRUCTION FUND SERIES J</b>						
29-Sep-05	13-Oct-05	14	\$35,450.38	M&T	3.61%	\$49.77
<b>CONSTRUCTION FUND SERIES K</b>						
29-Sep-05	13-Oct-05	14	\$52,854.79	M&T	3.61%	\$68.88

**RECEIVE & FILE**

Board Meeting of October 12, 2005

## ITEM NO. 3

**CLAIM AGAINST LIABILITY AND CASUALTY RESERVE FUND**

WHEREAS: On June 30, 2005, the Buffalo Sewer Authority received a letter from the City of Buffalo Department of Law with a Notice of Claim from Kenneth J. Walters, 30 Academy Road, Buffalo, New York. The total amount of this Claim was \$156.96; and

WHEREAS: The Claim was forwarded to the City of Buffalo Law Department. The Law Department determined that there is liability on the part of the Buffalo Sewer Authority. The General Manager recommended a total settlement of \$156.96.

NOW THEREFORE  
BE IT RESOLVED: That the Board of the Buffalo Sewer Authority hereby authorizes the General Manager to make payment to Kenneth J. Walters, 30 Academy Road, Buffalo, New York, in the amount of \$156.96. This Claim will be paid out of the Liability and Casualty Reserve Fund.

MOTION TO APPROVE  
MADE BY MS. WILSON-DIVINCENZO  
2<sup>ND</sup> BY MR. KENNEDY  
AYES 4 NOES 0

Board Meeting of October 12, 2005

ITEM NO. 4

**PAYMENT FROM JUDGMENT AND CLAIMS**

WHEREAS: Board approval is required for charges made against the Buffalo Sewer Authority's current budget for services and/or materials received during a prior fiscal year; and

WHEREAS: The following services were received during the 2004-2005 fiscal year and charged to the 2005-2006 budget account number 00800108-480214:

<b>VENDOR</b>	<b>AMOUNT</b>
Mills Welding & Specialty Gases	\$ 207.00
Siemens Building Technologies	\$1,456.00
; and	

WHEREAS: The Treatment Plant Superintendent recommends the above payments from the Judgment and Claims account.

NOW THEREFORE  
BE IT RESOLVED: That the Board of the Buffalo Sewer Authority hereby approves the above payments from the Judgment and Claims account no. 00800108-480214.

MOTION TO APPROVE

MADE BY MS. WILSON-DIVINCENZO

2<sup>ND</sup> BY MR. ROOSEVELT

AYES 4 NOES 0

Board Meeting of October 12, 2005



## ITEM NO. 6

**REPORT OF BIDS RECEIVED - PURCHASE OF POLYMER**

WHEREAS: Formal bids were advertised and solicited for the purchase of dewatering polymer and thickening polymer for use at the Treatment Plant for a 20-month period beginning November 1, 2005 through June 30, 2007, with an option to renew for three (3) 12-month periods. The following bids were received and opened by the Buffalo Sewer Authority on September 15, 2005:

	<u>Dewatering Polymer</u>		<u>Thickening Polymer</u>	
	Product	Cost/lb.	Product	Cost/lb.
<b>Polydyne, Inc.</b>	<b>Clarifloc NE-1037</b>	\$0.92/lb.	<b>Clarifloc C331W</b>	\$0.115/lb.
<b>Stockhausen, Inc.</b>	<b>Praestol K280BCG</b>	\$1.10/lb.	<b>Praestol K280BCG</b>	\$1.10/lb.

; and

WHEREAS: The above polymers were performance tested. Values were established for the sludge cake dryness of dewatered sludge to determine the number of pounds of polymer needed per dry ton. Annual fuel cost adjustment factors were also assigned to the dewatering polymer products tested, based upon the cake dryness obtained during the testing period, to represent the expected annual cost to the Authority to evaporate a yearly volume of water in excess of an established baseline. The bid price for the thickening polymer is based upon jar testing performed during the test period. The results of these calculations are as follows:

	<u>Cost Values for Dewatering Polymer</u>		<u>Cost Values for Thickening Polymer</u>	
	Product	Total Cost per dry ton	Product	Total Cost per dry ton
<b>Polydyne, Inc.</b>	<b>Clarifloc NE-1037</b>	\$105.91	<b>Clarifloc C331W</b>	\$3.68
<b>Stockhausen, Inc.</b>	<b>Praestol K280BCG</b>	\$172.52	<b>Praestol K280BCG</b>	\$11.00

;and



## ITEM NO. 7

**REPORT OF INFORMAL BIDS RECEIVED FOR THE COLLECTION, REMOVAL, AND DISPOSAL OF CENTRIFUGE SLUDGE**

WHEREAS: The Buffalo Sewer Authority installed a new centrifuge as part of the sludge dewatering process with a start-up phase from September 28, 2005 through December 31, 2005; and

WHEREAS: Proper incineration burning requires continuous, even feeding. During the start-up phase the centrifuge will be operated intermittently, therefore temporary land filling of the sludge is required; and

WHEREAS: Informal bids were solicited and received for the Collection, Removal, and Disposal of Centrifuge Sludge during the start-up phase of a newly installed centrifuge located at the Treatment Plant as follows:

Modern Disposal Services	\$60.80 per ton
BFI Waste Systems of North America d/b/a Allied Waste Industries	Did not bid according to specifications and proposal
American Waste Management	No bid
Waste Management	No bid

; and

WHEREAS: The Treatment Plant Superintendent, Treatment Plant Administrator, and staff reviewed the bids received and recommend awarding a contract to Modern Disposal Services for the Collection, Removal, and Disposal of Centrifuge Sludge during the start-up phase of the newly installed centrifuge beginning September 28, 2005 through December 31, 2005, with an option to renew for additional two-month periods through June 30, 2006; and

WHEREAS: Due to the immediate need for this service the Board was polled and verbally authorized the award of a contract for the Collection, Removal, and Disposal of Centrifuge Sludge from Modern Disposal Services for the period beginning September 28, 2005 through December 31, 2005; and

WHEREAS: It is now necessary to formally ratify that authorization.

NOW THEREFORE  
BE IT RESOLVED:

That the Board of the Buffalo Sewer Authority hereby formally authorizes the General Manager to enter into and execute a contract with Modern Disposal Services for the Collection, Removal, and Disposal of Centrifuge Sludge at a cost of \$60.80 per ton for the period beginning September 28, 2005 through December 31, 2005, with an option to renew for additional two-month periods through June 30, 2006. The cost for this contract will be charged to account no. 00360106-442100 at a total cost not to exceed \$80,000.00 for the period September 28, 2005 through December 31, 2005.

MOTION TO APPROVE

MADE BY MR. ROOSEVELT

2<sup>ND</sup> BY MS. WILSON-DIVINCENZO

AYES 4 NOES 0

Board Meeting of October 12, 2005



## ITEM NO. 8

**AUTHORIZATION TO ENTER INTO AGREEMENTS FOR TECHNICAL SUPPORT WITH SIEMENS BUILDING TECHNOLOGIES, INC.**

WHEREAS: On July 27, 2005, the Board of the Buffalo Sewer Authority designated Siemens Building Technologies, Inc., the original equipment manufacturer, and/or their authorized local representative as a sole source for replacement parts, supplies, and service for the pneumatic control systems located at the Treatment Plant; and

WHEREAS: In order to maximize the performance of the existing aging systems, the Superintendent of Mechanical Maintenance has identified a need for a Technical Support Program for the pneumatic controls for the HVAC system located at the Sewer Maintenance Building and for the pneumatic controls for the HVAC system located throughout the remainder of the Treatment Plant; and

WHEREAS: Siemens Building Technologies, Inc., has submitted a quote for these Technical Support Programs for the period November 1, 2005 through June 30, 2006, as follows:

Sewer Maintenance Building (w/filters)	\$20,740.00
Treatment Plant (w/parts coverage)	<u>32,420.00</u>
Subtotal	\$53,160.00
10% contingency for emergency repairs	<u>5,316.00</u>
Total cost	\$58,476.00
; and	

WHEREAS: The Treatment Plant Superintendent, Superintendent of Mechanical Maintenance, and staff have reviewed the proposals received from Siemens Building Technologies, Inc., and recommend their acceptance.





## ITEM NO. 10

**AUTHORIZATION TO PURCHASE REPLACEMENT PARTS FOR GORMAN-RUPP PUMPS**

WHEREAS: On July 27, 2005, the Board of the Buffalo Sewer Authority designated Gorman-Rupp Company, the original equipment manufacturer, and/or their authorized local representative as a sole source for replacement parts, supplies, and service for the Gorman-Rupp brand pumps located at the Treatment Plant; and

WHEREAS: The Superintendent of Mechanical Maintenance has determined that additional restock of miscellaneous replacement parts for these Gorman-Rupp brand pumps is needed; and

WHEREAS: Siewert Equipment Company, the authorized local representative for Gorman-Rupp, has submitted a quote in the amount of \$11,650.25 for these necessary replacement parts; and

WHEREAS: Board approval is required on purchases over \$10,000.00; and

WHEREAS: The Treatment Plant Superintendent, Superintendent of Mechanical Maintenance, and staff recommend the purchase of necessary replacement parts for the Gorman-Rupp brand pumps from Siewert Equipment Company at a cost of \$11,650.25, plus any incurred freight charges.

NOW THEREFORE  
BE IT RESOLVED:

That the Board of the Buffalo Sewer Authority hereby authorizes the General Manager to purchase the necessary replacement parts for the Gorman-Rupp brand pumps from Siewert Equipment Company at a total cost of \$11,650.25, plus any incurred freight charges. This purchase will be charged to account no. 00520105-466107.

MOTION TO APPROVE  
MADE BY MS. WILSON-DIVINCENZO  
2<sup>ND</sup> BY MR. ROOSEVELT  
AYES 4 NOES 0

Board Meeting of October 12, 2005

ITEM NO. 11

**BIRD ISLAND SEWAGE TREATMENT PLANT BOILER NO. 2 - DIGESTER GAS BURNER CONVERSION**

WHEREAS: On September 7, 2005, the Board of the Buffalo Sewer Authority authorized the General Manager to enter into and execute a contract with Nicholson & Hall Corporation for the Bird Island Sewage Treatment Plant Boiler No. 2 – Digester Gas Burner Conversion project at a cost of \$55,960.00; and

WHEREAS: On September 20, 2005, Nicholson & Hall Corporation submitted a written request to withdraw their bid due to unique facts and circumstances regarding the preparation of their proposal; and

WHEREAS: The request from Nicholson & Hall Corporation was reviewed by Buffalo Sewer Authority staff and the City of Buffalo Corporation Counsel who recommend allowing Nicholson & Hall Corporation to withdraw their bid; and

WHEREAS: In order to proceed with the project, it is recommended by Buffalo Sewer Authority staff that the contract be awarded to the next responsible bidder. Colgate Heating Corporation is the next bidder with a bid of \$114,800.00; and

WHEREAS: Colgate Heating Corporation has agreed to perform all work as specified at their bid of \$114,800.00.

NOW THEREFORE  
BE IT RESOLVED: That the Board of the Buffalo Sewer Authority hereby authorizes the General Manager to allow Nicholson & Hall Corporation to withdraw their bid and then, instruct the General Manager to enter into and execute a contract with Colgate Heating Corporation for the Bird Island Sewage Plant Boiler No. 2 - Digester Gas Burner Conversion at a cost not to exceed \$114,800.00. Expenses for this contract will be charged to account no. 02000206-490740.

MOTION TO	<u>APPROVE</u>
MADE BY	<u>MR. ROOSEVELT</u>
2 <sup>ND</sup> BY	<u>MR. KENNEDY</u>
AYES	<u>4</u> NOES <u>0</u>



## ITEM NO. 13

**CHANGE ORDER NO. 1 – CONTRACT NO. 84500009**

CONTRACTOR:	ORIGINAL CONTRACT COST	\$507,600.00
Westfalia Separator, Inc.	PREVIOUS CHANGE ORDER	0.00
100 Fairway Court	THIS CHANGE ORDER	<u>\$867,829.83</u>
Northvale, New Jersey 07647	ADJUSTED CONTRACT COST	\$1,375,429.83

WORK: Centrifuge Equipment Procurement for Sludge Dewatering System Improvements

**DESCRIPTION OF CHANGE OR EXTRA WORK:**

- Item #1 Purchase two (2) additional centrifuge units as outlined under Alternate Bid Item No. 1 of the contract authorized by the Buffalo Sewer Authority Board on October 13, 2004.
- Item #2 Purchase the Maintenance Service as outlined under Alternate Bid Item No. 4 of the contract authorized by the Buffalo Sewer Authority Board on October 13, 2004.
- Item #3 Credit to contract for leasing a temporary centrifuge unit.

**REASON FOR CHANGE OR EXTRA WORK:**

- Item #1 The contract signed with Westfalia Separator, Inc., allows for the purchase of additional units prior to December of 2005 and guaranteed the price as bid in Alternate Item No. 1.
- Item #2 The contract signed with Westfalia Separator, Inc., allows for the purchase of Maintenance Services as bid in Alternate Bid No. 4.
- Item #3 Per the Leasing Agreement a credit will be given to the Buffalo Sewer Authority on the purchase of two (2) additional centrifuge units.

**COST OF CHANGE OR EXTRA WORK:**

Item #1	\$996,000.00	
Item #2	\$ 28,700.00	
Item #3	(\$156,870.17)	
THE TOTAL COST OF THE CHANGE OR EXTRA WORK		\$867,829.83
The total INCREASE to the contract as a result of this Change Order is		\$867,829.83





## ITEM NO. 14

**CHANGE ORDER NO. 1 – CONTRACT NO. 84500010**

CONTRACTOR:	ORIGINAL CONTRACT COST	\$971,956.50
Paul J. Gallo Contracting, Inc.	PREVIOUS CHANGE ORDER	0.00
4244 Ridge Lea Road	THIS CHANGE ORDER	0.00
Amherst, New York 14226	ADJUSTED CONTRACT COST	\$971,956.50

WORK: Sludge Dewatering System Improvements - Emergency

**DESCRIPTION OF CHANGE OR EXTRA WORK:**

Item #1 Extension of time changing the completion date to December 23, 2005.

**REASON FOR CHANGE OR EXTRA WORK:**

Item #1 Delivery delays of the new centrifuge unit caused by factors beyond the Contractor's control. Additional time for extra work requested by the Buffalo Sewer Authority and to train Buffalo Sewer Authority staff.

**COST OF CHANGE OR EXTRA WORK:**

Item #1 \$0.00

THE TOTAL COST OF THE CHANGE OR EXTRA WORK \$0.00

The total cost change of this contract as a result of this Change Order is \$0.00

**CONTRACT SUPPLEMENT CONDITIONS:**

6. The contract completion date established in the original contract or as modified by previous contract supplements is hereby changed by 30 calendar days, making the final completion date December 23, 2005.
7. 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.
8. 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.



ITEM NO. 15

**AMENDMENT TO SCHEDULE OF JOB CLASSIFICATION PLAN**

WHEREAS:                    There is a need to modify the Job Classification Plan.

NOW THEREFORE  
BE IT RESOLVED:            That the Board of the Buffalo Sewer Authority approves the deletion of the following positions from the Job Classification Plan:

- |                             |                        |
|-----------------------------|------------------------|
| <b>One (1) Senior Clerk</b> | <b>00110121-411001</b> |
| <b>One (1) Laborer I</b>    | <b>00380161-411001</b> |
| <b>One (1) Laborer I</b>    | <b>00520161-411001</b> |
| <b>One (1) Laborer I</b>    | <b>00530161-411001</b> |

MOTION TO                                      APPROVE                  

MADE BY                                       MR. KENNEDY                  

2<sup>ND</sup> BY                                        MS. WILSON-DIVINCENZO                  

AYES                                   4              NOES                                   0          

Board Meeting of October 12, 2005

## ITEM NO. 16

**CONFIRMATION OF APPOINTMENTS**

**MOTOR EQUIPMENT MECHANIC (PERMANENT)  
CHANGE OF STATUS ONLY  
SEWER MAINTENANCE DEPARTMENT  
\$20.15 PER HOUR  
EFFECTIVE: SEPTEMBER 12, 2005**

ROBERT PACE  
411 BAYNES  
BUFFALO, NY

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**SHIFT SUPERINTENDENT (PERMANENT)  
SEWAGE TREATMENT PLANT  
\$59,836 PER ANNUM  
EFFECTIVE: SEPTEMBER 12, 2005**

WILLIAM BORTEL  
168 FOLGER  
BUFFALO, NY

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**LABORER II (PERMANENT)  
SEWAGE TREATMENT PLANT  
\$15.03 PER HOUR  
EFFECTIVE: SEPTEMBER 12, 2005**

SAMUEL CALCATERRA  
611A SKINNERSVILLE RD.  
AMHERST, NY

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**PAINTER (PERMANENT)  
SEWAGE TREATMENT PLANT  
\$18.01 PER HOUR  
EFFECTIVE: SEPTEMBER 26, 2005**

VITO NICOLOSI  
373 LAFAYETTE AVE.  
BUFFALO, NY

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50566

**MILLWRIGHT (PERMANENT)**  
SEWAGE TREATMENT PLANT  
\$19.09 PER HOUR  
EFFECTIVE: SEPTEMBER 26, 2005

RICHARD KANIA, JR.  
3659 BRECKENRIDGE  
HAMBURG, NY

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**MILLWRIGHT (PERMANENT)**  
SEWAGE TREATMENT PLANT  
\$19.09 PER HOUR  
EFFECTIVE: SEPTEMBER 26, 2005

SANTO MELI  
70 EMPORIUM  
WEST SENECA, NY

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**MILLWRIGHT HELPER (PERMANENT)**  
SEWAGE TREATMENT PLANT  
\$16.28 PER HOUR  
EFFECTIVE: SEPTEMBER 26, 2005

BARRY HORAN  
136 TAMPA DR.  
WEST SENECA, NY

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**MILLWRIGHT HELPER (PERMANENT)**  
SEWAGE TREATMENT PLANT  
\$16.28 PER HOUR  
EFFECTIVE: SEPTEMBER 26, 2005

JAMES RUFFIN  
1436 RIDGE ROAD  
WEST SENECA, NY

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**MILLWRIGHT HELPER (PERMANENT)**  
SEWAGE TREATMENT PLANT  
\$16.28 PER HOUR  
EFFECTIVE: SEPTEMBER 26, 2005

DAVID BRAUTLACHT  
172 STEPPING STONE LANE  
ORCHARD PARK, NY

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ITEM NO. 17

**REQUEST FOR LEAVE OF ABSENCE**

WHEREAS: We have received a request from William Huff, a permanent Maintenance Assistant (Sewer Cleaning) for a six (6) month personal leave of absence; and

WHEREAS: The General Manager has reviewed this request and recommends approving this leave of absence request for a period of three (3) months.

NOW THEREFORE  
BE IT RESOLVED: That the Board of the Buffalo Sewer Authority hereby grants William Huff a three (3) month personal leave of absence without pay beginning September 26, 2005, and extending until December 25, 2005.

MOTION TO APPROVE  
MADE BY MS. WILSON-DIVINCENZO  
2<sup>ND</sup> BY MR. KENNEDY  
AYES 4 NOES 0

Board Meeting of October 12, 2005





ITEM NO. 19

**ADJOURNMENT OF MEETING**

MOTION TO                     APPROVE                    

MADE BY                     MR. KENNEDY                    

2<sup>ND</sup> BY                     MS. WILSON-DIVINCENZO                    

AYES           4           NOES           0          

Board Meeting of October 12, 2005