

**MINUTES OF THE REGULAR MEETING
OF THE
BUFFALO SEWER AUTHORITY
March 17, 2004**

49895.....49923

BUFFALO SEWER AUTHORITY

March 17, 2004

REGULAR MEETING

9:00 A.M.

1038 CITY HALL

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ITEM NO. 2						
FORMATIVE: TEMPORARY INVESTMENTS (CERTIFICATES OF DEPOSIT AND TREASURY BIL						
February 29, 2004						
ISSUE DATE	MATURITY DATE	TOTAL DAYS	AMOUNT	BANK	RATE	INTEREST AMOUNT
CAPITAL IMPROVEMENT FUND						
#####	MONEY MARKE		\$ 444,110.77	CHASE	1.31%	Co.High Yield
CONSTRUCTION FUND						
#####	MONEY MARKE		\$ 13,472,319.19	CHASE	1.31%	Co.High Yield
LIABILITY AND CASUALTY RESERVE FUND						
#####	MONEY MARKE		\$ 1,139,937.56	CHASE	1.31%	Co.High Yield
OPERATING FUND						
#####	MONEY MARKE		\$ 2,911,915.81	CHASE	1.31%	Co.High Yield
TRUST & AGENCY FUND						
#####	MONEY MARKE		\$ 12,945.54	CHASE	1.31%	Co.High Yield
SURPLUS FUND						
			\$ 420.01	MTB Funds		
#####	02-Jun-04	117	\$ 3,719,871.00	M&T Securities	1.00%	\$12,129.00
			\$ 3,720,291.01			
NET REVENUE FUND						
			\$ 3,586.26	MTB Funds		
#####	25-Mar-04	29	\$ 999,234.72	M&T Securities	0.95%	\$765.28
#####	26-Apr-04	126	\$ 1,428,830.43	M&T Securities	1.03%	\$5,169.57
#####	23-Jun-04	119	\$ 2,649,477.42	M&T Securities	0.97%	\$8,522.58
#####	01-Jul-04	210	\$ 7,620,435.32	M&T Securities	1.13%	\$50,564.68
			\$ 12,701,564.15			
DEBT RESERVE FUND						
#####	30-Jun-04	366	\$ 1,179,697.42	S.TREAS.NOTI	#####	\$16,631.87
			(1,157,000.00 par)			(12/31
				SERIES I		
#####	15-Aug-08	1788	\$ 7,350,000.00	M&T Securities	3.25%	\$119,437.50
				SERIES H		
#####	15-Apr-32		\$ 2,825,593.00	SLG	#####	
			\$ 11,355,290.42			
CONSTRUCTION FUND						
			\$ 81.87	MTB Funds		
#####	04-Mar-04	35	\$ 2,004,108.23	M&T Securities	0.97%	\$1,891.77
#####	11-Mar-04	35	\$ 1,353,708.99	M&T Securities	0.98%	\$1,291.01
#####	17-Mar-04	34	\$ 2,154,045.23	M&T Securities	0.96%	\$1,954.77
#####	25-Mar-04	35	\$ 1,200,889.82	M&T Securities	0.95%	\$1,143.33
#####	01-Apr-04	35	\$ 1,928,217.43	M&T Securities	0.95%	\$1,782.57
			\$ 8,641,051.57			
RECEIVE & FI						

ITEM NO. 3

**PRELIMINARY OUTLINE OF OPERATING BUDGET FOR THE FISCAL YEAR
COMMENCING JULY 1, 2004**

A proposed Operating Budget, with full details, for the fiscal year beginning July 1, 2004, will be presented for formal consideration by your Honorable Body at the next scheduled meeting on April 14, 2004. This proposed budget will be in an amount not to exceed \$50,228,579, which is a \$327,982 decrease over the current budget of \$50,556,561.

At this time, an outline of the proposed budget is submitted for your tentative approval. Once approved, we will proceed in the preparation of a formal budget document complete with comparison charts and exhibits. Attached to this outline are the following exhibits:

A comparison of Appropriation by Division for the years 2001-02 to 2004-05 Proposed;

A revenue estimate and comparison for the years 2001-02 to 2004-05 Proposed;

Capital Budget Projects for 2004-2005.

Sewer rents based on assessed valuation will not be increased to fund this proposed budget. The final rate for sewer rent will be dependent upon the final City assessed valuation. The estimate of sewer rents based on water use and the final budget appropriation estimates will be detailed at the scheduled meeting of April 14, 2004.

WHEREAS: The preliminary budget presented herein reflects a balanced plan to fund the necessary operations of the Buffalo Sewer Authority for the fiscal year beginning July 1, 2004.

NOW THEREFORE
BE IT RESOLVED:

That the Board of the Buffalo Sewer Authority hereby authorizes the General Manager to proceed in preparing a detailed budget not to exceed \$50,228,579 to be submitted to this Body at the meeting of April 14, 2004.

MOTION TO APPROVE

MADE BY MR. NAPLES

2ND BY MR. ROOSEVELT

AYES 4 NOES 0

Board Meeting of March 17, 2004

BUFFALO SEWER AUTHORITY				
REVENUE ESTIMATE				
2004-2005 PRELIMINARY BUDGET				
	2001-2002	2002-2003	2003-2004	2004-2005
Revenue	Actual	Actual	Budget	Budget
Assessment Sewer Rents	\$10,037,974	\$10,125,632	\$ 11,766,350	\$ 11,766,350
Water Use Sewer Rents	27,322,135	25,305,400	26,412,609	24,913,463
Outside City-Sewer Connect	7,709,600	14,763,688*	8,112,892	8,112,266
Industrial Waste	1,271,714	2,231,563	1,435,000	1,685,000
Interest Income	2,173,458	2,002,018	1,749,000	1,667,000
Miscellaneous	762,769	777,291	1,080,710	2,084,500
Total Revenues	\$49,277,650	\$55,205,592	\$50,556,561	\$50,228,579

BUFFALO SEWER AUTHORITY				
APPROPRIATIONS BY DIVISION				
2004-2005 PRELIMINARY BUDGET				
	2001-2002	2002-2003	2003-2004	2004-2005
Division	Actual	Actual	Budget	Budget
General Offices	\$1,195,892	\$1,178,490	\$ 1,375,891	\$ 1,406,959
Wastewater Treatment Facilities	18,588,753	17,936,255	21,101,061	19,917,260
Industrial Waste	481,068	510,894	544,674	545,560
Engineering	645,453	662,914	736,230	768,599
Sewer Maintenance	2,825,719	2,495,118	2,944,106	2,675,298
Miscellaneous Financial Chgs	3,774,330	4,229,721	4,859,690	4,624,690
Fringe Benefits	3,924,183	4,361,489	6,081,240	6,575,725
Debt Service & Reserve Account	10,818,123	10,447,298	12,913,669	13,714,488
GRAND TOTAL	\$42,253,521	\$41,822,179	\$50,556,561	\$50,228,579

* This increase is attributable to the recognition of certain deferred revenues in the current year.

BUFFALO SEWER AUTHORITY			
CAPITAL PROJECTS			
2004-05 PRELIMINARY BUDGET			
<u>PROJECT TITLE</u>			<u>ESTIMATED COST</u>
<u>TREATMENT PLANT:</u>			
INCINERATOR REFRACTORY REHABILITATION			\$ 250,000
REHAB OF (1) RWW OR (1) SWW PUMP & MOTOR			100,000
SECONDARY CLARIFIER SLUDGE WITHDRAWAL SYSTEM IMPROVEMENTS			400,000
CENTRIFUGE INSTALLATION (INCLUDE NUCLEAR SCALES)			3,700,000
TREATMENT PLANT ROADWAY REPAIRS			150,000
BOILER RETUBING #3 AUXILIARY			150,000
BOILER NOS. 1 AND 2 DIGESTER GAS CONVERSION			110,000
AERATION HV/AC RAS/WAS AND MCC ROOM REHABILITATION			75,000
FINE BUBBLER DIFFUSER CLEANING			300,000
PRIMARY SLUDGE PUMP REPLACEMENT (INCLUDES NEW INLINE GRINDERS)			200,000
WWTP WET WEATHER CAPACITY IMPROVEMENTS (INCLUDING STEP FEED AND GATE CHAMBER UPGRADES)			250,000
<u>COLLECTION SYSTEM:</u>			
SEWER CLEANING/TV INSPECTION			300,000
CSO SYSTEM IMPROVEMENTS - SLOAN DRAIN			600,000
UNANTICIPATED SEWER REPLACEMENTS			200,000
<u>GRAND TOTAL</u>			<u>\$6,785,000</u>

ITEM NO. 4

TRAVEL AUTHORIZATION – PHOENIX, ARIZONA

WHEREAS: The Buffalo Sewer Authority has begun conceptual-stage evaluation of a Centrifuge Retrofit Project; and

WHEREAS: The City of Phoenix Wastewater Treatment Plant has an installation very similar to the Centrifuge Retrofit Project proposed for the Bird Island Wastewater Treatment Plant; and

WHEREAS: It is necessary for the General Manager to tour the Phoenix facility on March 14–16, 2004, to evaluate installation and operation concerns related to this Project; and

WHEREAS: Due to the necessity of this travel, the Board was polled and verbally authorized this expenditure on March 10, 2004; 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 authorizes the General Manager to travel to Phoenix, Arizona, on March 14-16, 2004, for the purpose of evaluating the Phoenix Wastewater Treatment Plant’s Centrifuge Retrofit Project. The cost of this travel shall not exceed \$1,000.00 and will be charged to account no. 00110104-458010.

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

Board Meeting of March 17, 2004

ITEM NO. 5

CLAIM AGAINST LIABILITY AND CASUALTY RESERVE FUND

WHEREAS: On February 13, 2004, Otis Rutledge of 298 Lathrop Street, Buffalo, New York, filed a Claim with the Buffalo Sewer Authority for damages to his automobile. On February 6, 2004, while entering the Bird Island Sewage Treatment Plant through the south gate, the security arm fell and damaged the hood of Mr. Rutledge's automobile. The total cost of damages is \$129.90; and

WHEREAS: The General Manager reviewed this Claim and recommends payment in the amount of \$129.90.

NOW THEREFORE
BE IT RESOLVED: That the Board of the Buffalo Sewer Authority hereby authorizes the General Manager to make payment to Otis Rutledge, 298 Lathrop Street, Buffalo, New York, in the amount of \$129.90. This Claim will be paid out of the Liability and Casualty Reserve Fund.

MOTION TO	_____	APPROVE	_____
MADE BY	_____	MR. KENNEDY	_____
2 ND BY	_____	MR. ROOSEVELT	_____
AYES	_____	4	NOES _____ 0

Board Meeting of March 17, 2004

ITEM NO. 6

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 service was received during the 2002-03 fiscal year and charged to the 2003-04 budget account no. 00800108-480214:

<u>VENDOR</u>	<u>AMOUNT</u>
NYSEG Solutions, Inc.	\$6,318.45
; and	

WHEREAS: The Treatment Plant Superintendent and staff recommend the above payment from the Judgment and Claims account.

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

MOTION TO APPROVE

MADE BY MR. NAPLES

2ND BY MR. KENNEDY

AYES 4 NOES 0

Board Meeting of March 17, 2004

ITEM NO. 7

AUTHORIZATION FOR ADDITIONAL SERVICES FROM GE ENERGY SERVICES

WHEREAS: On November 12, 2003, the Board of the Buffalo Sewer Authority designated GE Energy Services, the original equipment manufacturer, as a single source for parts, supplies, and service for medium voltage MCC switchgear and transformers at the Treatment Plant, and further authorized the General Manager to utilize their services to perform preventative maintenance services for the entire 13.8 volt MCC cabinet at a total cost not to exceed \$56,035.00; and

WHEREAS: Scheduled preventative maintenance work revealed various repairs, not covered under the preventative maintenance scope of services, needed on the medium voltage MCC switchgear and transformers at the Treatment Plant for fiscal year 2003-2004 in excess of \$20,000.00; and

WHEREAS: Board approval is required for services over \$20,000.00; and

WHEREAS: The Treatment Plant Superintendent, Superintendent of Mechanical Maintenance, and staff recommend authorization for repair work required on the medium voltage MCC switchgear and transformers at the Treatment Plant for fiscal year 2003-2004 from GE Energy Services at a cost not to exceed \$35,000.00.

NOW THEREFORE
BE IT RESOLVED:

That the Board of the Buffalo Sewer Authority hereby authorizes repair work required on the medium voltage MCC switchgear and transformers at the Treatment Plant for fiscal year 2003-2004 from GE Energy Services at a cost not to exceed \$35,000.00. Funds are available in various plant maintenance accounts.

MOTION TO	_____	APPROVE	_____
MADE BY	_____	MR. KENNEDY	_____
2 ND BY	_____	MR. ROOSEVELT	_____
AYES	_____	4	NOES _____ 0

Board Meeting of March 17, 2004

ITEM NO. 8

AUTHORIZATION FOR PURCHASE OF CHOPPER PUMPS AND CHECK VALVES FOR DIGESTERS 1 AND 2

WHEREAS: On January 7, 2004, the Board of the Buffalo Sewer Authority authorized the General Manager to enter into a 90-day trial use agreement with Vaughan Company, Inc., to install two (2) new self-priming chopper pumps for digesters 5 and 6 at the Treatment Plant based upon the recommendation of URS Corporation, the consultant evaluating the heating systems on digesters 1, 2, 5, and 6; and

WHEREAS: Due to the low flow of sludge in the sludge recirculation loops, as well as the age and condition of the existing pumps, URS Corporation has recommended that the existing pumps on digesters 1 and 2 also be replaced with Vaughan chopper pumps; and

WHEREAS: On February 11, 2004, the Board of the Buffalo Sewer Authority designated Vaughan Company, Inc., the original equipment manufacturer, as a sole source for parts and supplies for Vaughan chopper pumps. Pioneer Pumps and Systems, Inc., the authorized representative and exclusive sole source for Vaughan Co., Inc., including sales, service, and parts for Upstate New York, has submitted a quote in the amount of \$26,116.85 for two (2) new and unused self-priming chopper pumps and check valves for digesters 1 and 2; and

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

WHEREAS: The Treatment Plant Superintendent, Superintendent of Mechanical Maintenance, and staff recommend purchase of two (2) new and unused self-priming chopper pumps and check valves for digesters 1 and 2 from Pioneer Pumps and Systems, Inc., at a total cost of \$26,116.85, plus any incurred freight charges.

ITEM NO. 9

AUTHORIZATION TO PURCHASE PORTABLE, SELF-PRIMING, TRASH PUMP AND REPLACEMENT PARTS FOR GORMAN-RUPP PUMPS

WHEREAS: On July 23, 2003, the Board of the Buffalo Sewer Authority designated Siewert Equipment Company as a single source for all parts, supplies, and service for Flowserve Pump Co., Pulsafeeder, Inc., and Gorman-Rupp Company associated product lines; and

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

WHEREAS: The Treatment Plant is in need of a new portable, self-priming, trash pump for use throughout the Treatment Plant. Replacement parts are also needed for various Gorman-Rupp pumps located throughout the Treatment Plant; and

WHEREAS: Siewert Equipment Company has submitted a quote in the amount of \$12,980.79 for one (1) new and unused portable, self-priming, trash pump and replacement parts needed for various Gorman-Rupp pumps; and

WHEREAS: The Treatment Plant Superintendent, Superintendent of Mechanical Maintenance, and staff recommend the purchase of one (1) new and unused portable, self-priming, trash pump and replacement parts from Siewert Equipment Company at a total cost of \$12,980.79, 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 one (1) new and unused portable, self-priming, trash pump and replacement parts needed for various Gorman-Rupp pumps located throughout the Treatment Plant from Siewert Equipment Company at a total cost of \$12,980.79, plus any incurred freight charges. Expenses for these purchases will be charged to account nos. 00520107-474100 and 00520105-466107.

MOTION TO APPROVE

MADE BY MR. NAPLES

2ND BY MR. ROOSEVELT

AYES 4 NOES 0

Board Meeting of March 17, 2004

ITEM NO. 10

AUTHORIZATION TO PURCHASE MOYNO REPLACEMENT PARTS FOR TWO MOYNO PROGRESSIVE CAVITY PUMPS

WHEREAS: On July 23, 2003, the Board of the Buffalo Sewer Authority designated Shrier-Martin Process Equipment, the authorized Moyno local representative, as a single source for parts, supplies, and service for Moyno brand progressive cavity pumps located throughout the Treatment Plant; and

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

WHEREAS: Replacement parts are needed for two (2) Moyno progressive cavity pumps at the Treatment Plant; and

WHEREAS: Shrier-Martin Process Equipment has submitted a quote in the amount of \$27,281.66 for the replacement parts needed for the two (2) Moyno progressive cavity pumps at the Treatment Plant; and

WHEREAS: The Treatment Plant Superintendent, Superintendent of Mechanical Maintenance, and staff recommend the purchase of these replacement parts from Shrier-Martin Process Equipment at a total cost of \$27,281.66.

NOW THEREFORE
BE IT RESOLVED:

That the Board of the Buffalo Sewer Authority hereby authorizes the General Manager to purchase replacement parts needed for the two (2) Moyno progressive cavity pumps at the Treatment Plant from Shrier-Martin Process Equipment at a total cost of \$27,281.66. Expenses for this purchase will be charged to account no. 00520105-466107.

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

Board Meeting of March 17, 2004

ITEM NO. 11

AUTHORIZATION TO PURCHASE HYDRO GATE SLUICE GATE FOR THE SCREEN BUILDING

WHEREAS: On February 11, 2004, the Board of the Buffalo Sewer Authority designated J. L. Moore, Inc., the only authorized sales representative for upstate New York, as a sole source for Hydro Gate sluice gate products for the Screen Building at the Treatment Plant; and

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

WHEREAS: The sluice gate at the Screen Building is currently out of order and beyond repair. A new sluice gate is needed in order to open the channel in this area; and

WHEREAS: J. L. Moore, Inc., has submitted a quote in the amount of \$18,834.00 for one (1) new and unused Hydro Gate sluice gate and various components needed for this purchase; and

WHEREAS: The Treatment Plant Superintendent, Superintendent of Mechanical Maintenance, and staff recommend the purchase of the Hydro Gate sluice gate from J. L. Moore, Inc., at a total cost of \$18,834.00.

NOW THEREFORE
BE IT RESOLVED: That the Board of the Buffalo Sewer Authority hereby authorizes the General Manager to purchase one (1) new and unused Hydro Gate sluice gate and various components needed for the Screen Building at the Treatment Plant from J. L. Moore, Inc., at a total cost of \$18,834.00. This purchase will be charged to account no. 00220105-466107.

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

Board Meeting of March 17, 2004

ITEM NO. 15

AMEND BOARD RESOLUTION ITEM NO. 12 OF BOARD MEETING FEBRUARY 11, 2004

WHEREAS: The Board of the Buffalo Sewer Authority authorized Gary Aures, Associate Chemist, to travel to Syracuse, New York, from March 14-16, 2004, to attend the New York Association of Approved Environmental Laboratories (NYAAEL) seminar and quarterly meeting at a cost not to exceed \$300.00 with funds available in account no. 00510104-458010; and

WHEREAS: This Resolution should be amended to read that the total cost is not to exceed \$380.00, and further amended to read that funds are available in account nos. 00510104-458010 and 00510104-458012; and

WHEREAS: The Treatment Plant Superintendent recommends acceptance of these amendments.

NOW THEREFORE
BE IT RESOLVED: That the Board of the Buffalo Sewer Authority hereby amends Item No. 12 of the Board Meeting of February 11, 2004, and increases the total cost of expenses from \$300.00 to \$380.00 with funds available in account nos. 00510104-458010 and 00510104-458012.

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

Board Meeting of March 17, 2004

ITEM NO. 16

CHANGE ORDER NO. 2 – CONTRACT NO. 84100005

CONTRACTOR:	ORIGINAL CONTRACT COST	\$2,089,800.00
Malcolm Pirnie, Inc.	PREVIOUS CHANGE ORDER	349,200.00
104 Corporate Park Drive	THIS CHANGE ORDER	<u>158,240.00</u>
White Plains, New York 10602	ADJUSTED CONTRACT COST	\$2,597,240.00

WORK: Grit Removal System Modifications

DESCRIPTION OF CHANGE OR EXTRA WORK:

- Item #1 Task 1 - Existing Wastewater Treatment Plant Operations and Maintenance Manual.
- Item #2 Task 2a - Repair and replace existing sluice gates and actuators.
- Item #3 Task 2b - Masonry repairs and window replacement to existing grit building.
- Item #4 Task 2c - Automatic drain and fill system.
- Item #5 Task 2d - Pressurized condensate return piping system.
- Item #6 Task 2e - Additional services to get project back on schedule.
- Item #7 Task 2f - Additional services that may be required due to field conditions.

REASON FOR CHANGE OR EXTRA WORK:

- Item #1 Additional engineering services are required to update existing Wastewater Treatment Plant Operations and Maintenance Manual, to provide design construction administration and resident inspection services for repair and replacement of existing sluice gates and actuators, masonry and window replacement, automatic drain and fill system, and pressurized condensate return piping system, and to provide additional services to maintain project schedule.
- Item #7

COST OF CHANGE OR EXTRA WORK:

- Item #1 Task 1 - \$32,000.00
- Item #2 Task 2a - \$25,000.00
- Item #3 Task 2b - \$18,000.00
- Item #4 Task 2c - \$ 7,000.00

49914

Item #5 Task 2d - \$10,600.00

Item #6 Task 2e - \$45,000.00

Item #7 Task 2f - \$20,640.00

THE TOTAL COST OF THE CHANGE OR EXTRA WORK \$158,240.00

The total INCREASE to the contract as a result of this Change Order is \$158,240.00

; and

WHEREAS: The Buffalo Sewer Authority Treatment Plant Administrator and the Senior Sanitary Engineering Supervisor reviewed the cost and recommend the increase to the contract.

NOW THEREFORE
BE IT RESOLVED: That the Board of the Buffalo Sewer Authority hereby approves Change Order No. 2 to contract no. 84100005 as written in the above Agenda Item, increasing the contract cost in the amount of \$158,240.00, making the adjusted contract cost \$2,597,240.00.

MOTION TO APPROVE

MADE BY MR. ROOSEVELT

2ND BY MR. KENNEDY

AYES 4 NOES 0

Board Meeting of March 17, 2004

ITEM NO. 17

CHANGE ORDER NO. 2 – CONTRACT NO. 84100018

CONTRACTOR:	ORIGINAL CONTRACT COST	\$16,296,101.00
C. O. Falter Construction Corp.	PREVIOUS CHANGE ORDER	2,086,101.00
403 West Bear Street	THIS CHANGE ORDER	<u>826,025.00</u>
Syracuse, New York 13204	ADJUSTED CONTRACT COST	\$19,208,227.00

WORK: Grit Removal System Modifications

DESCRIPTION OF CHANGE OR EXTRA WORK:

Item #1 Replacement of existing sluice gates and actuators at the following locations:

<u>Gate Number</u>	<u>Location</u>	<u>Size</u>
WW – 20	Gate Chamber	144 X 96
WW – 22	Gate Chamber	60 X 96
WW – 24	Gate Chamber	60 X 96
WW – 25	Gate Chamber	60 X 96
WW – 25A	Gate Chamber	96 X 96
WW – 26	Gate Chamber	60 X 96
WW – 31	Grit Chamber–West	96 X 96
WW – 32	Grit Chamber–East	96 X 96

Replacement of existing actuators at the following locations:

<u>Gate Number</u>	<u>Location</u>	<u>Size</u>
WW – 17	Settled Sewage Conduit	144 X 108
WW – 21	Gate Chamber	60 X 96
WW – 23	Gate Chamber	96 X 96
WW – 27	Primary Inlet–North	72 X 72
WW – 28	Primary Inlet–South	72 X 72
WW – 29	Primary Inlet–South	72 X 72
WW – 30	Primary Inlet–North	72 X 72
WW – 266	Aeration – Battery A	84 X 60
WW – 267	Aeration – Battery A	84 X 60
WW – 268	Aeration – Battery A	84 X 60
WW – 269	Aeration – Battery A	84 X 60
WW – 270	Aeration – Battery A	84 X 60
WW – 271	Aeration – Battery A	84 X 60
WW – 272	Aeration – Battery A	84 X 60
WW – 273	Aeration – Battery A	84 X 60
WW – 355	Aeration – Battery B	84 X 60

<u>Gate Number</u>	<u>Location</u>	<u>Size</u>
WW – 356	Aeration – Battery B	84 X 60
WW – 357	Aeration – Battery B	84 X 60
WW – 358	Aeration – Battery B	84 X 60
WW – 359	Aeration – Battery B	84 X 60
WW – 360	Aeration – Battery B	84 X 60
WW – 361	Aeration – Battery B	84 X 60
WW – 362	Aeration – Battery B	84 X 60

Item #2 Replacement of windows and masonry repairs to existing Grit Building.

Item #3 Installation of automatic grit tank drain and fill system.

REASON FOR CHANGE OR EXTRA WORK:

Item #1 Existing gates and actuators do not operate due to the age and poor condition of the equipment. Replacement of existing gates and actuators is necessary to allow partial system shutdown as required to connect the new grit removal facility to existing wastewater channels. The construction of the Diversion Channel, which was approved as Change Order No. 1, will increase the flow capacity through the grit system and downstream conduits including the flows to the Aeration System, in concert with the WWTP Long Term Control Plan. Due to this increased capacity it will be even more important for operations personnel to control flows using the sluice gates, which will be modified.

Item #2 The scope of modifications to the existing Grit Building did not include replacement of windows or masonry repairs. The deteriorated condition of the Grit Building makes window replacement and masonry repair imperative. The building will continue to deteriorate if not repaired.

Item #3 Installation of an automatic drain and fill system for the eight grit tanks will minimize odors in the new grit building.

COST OF CHANGE OR EXTRA WORK:

Item #1 \$605,808.00

Item #2 \$175,000.00

Item #3 \$ 45,217.00

THE TOTAL COST OF THE CHANGE OR EXTRA WORK \$826,025.00

The total INCREASE to the contract as a result of this Change Order is \$826,025.00

CONTRACT SUPPLEMENT CONDITIONS:

1. The contract completion date established in the original contract or as modified by previous contract supplements is hereby changed by 0 calendar days, making the final completion date unchanged.
2. 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.
3. 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.
4. 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%).
5. 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. 84100018 as written in the above Agenda Item, increasing the contract cost in the amount of \$826,025.00, making the adjusted contract cost \$19,208,227.00.

MOTION TO APPROVEMADE BY MR. KENNEDY2ND BY MR. NAPLESAYES 4 NOES 0

Board Meeting of March 17, 2004

ITEM NO. 18

CHANGE ORDER NO. 1 – CONTRACT NO. 84400005

CONTRACTOR:	ORIGINAL CONTRACT COST	\$136,890.00
Hohl Industrial	PREVIOUS CHANGE ORDER	0.00
770 Riverview Blvd.	THIS CHANGE ORDER	<u>5,429.65</u>
Tonawanda, New York 14150	ADJUSTED CONTRACT COST	\$142,319.65

WORK: Demolition and Installation of Sludge Withdrawal Replacement Equipment

DESCRIPTION OF CHANGE OR EXTRA WORK:

- Item #1 Supply of drive lubricant.
- Item #2 Suction pipe repairs.
- Item #3 Reworking of scum tray and bracing.
- Item #4 Remove galvanizing from holes.

REASON FOR CHANGE OR EXTRA WORK:

- Item #1 Special lubricant as specified by the manufacturers.
- Item #2 Suction pipe was severely damaged by existing clarifier.
- Item #3 To fix existing tank configurations provided by the manufacturer.
- Item #4 Not part of the original contract.

COST OF CHANGE OR EXTRA WORK:

- Item #1 \$ 667.00
- Item #2 \$2,894.00
- Item #3 \$1,059.41
- Item #4 \$ 809.24

THE TOTAL COST OF THE CHANGE OR EXTRA WORK \$5,429.65

The total INCREASE to the contract as a result of this Change Order is \$5,429.65

CONTRACT SUPPLEMENT CONDITIONS:

6. The contract completion date established in the original contract or as modified by previous contract supplements is hereby changed by 0 calendar days, making the final completion date unchanged.
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.
9. 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%).
10. 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; and

WHEREAS: Due to the necessity to begin this work, the Board was polled and verbally authorized the Change Order on February 11, 2004; and

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

NOW THEREFORE

BE IT RESOLVED: That the Board of the Buffalo Sewer Authority hereby approves Change Order No. 1 to Contract No. 84400005 as written in the above Agenda Item, increasing the contract cost in the amount of \$5,429.65, making the adjusted contract cost \$142,319.65.

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

Board Meeting of March 17, 2004

ITEM NO. 19

CONTRACT NO. 84400005

CERTIFICATE OF ACCEPTANCE AND OCCUPANCY

WORK: Demolition and Installation of Sludge Withdrawal Replacement Equipment.

BID: \$136,890.00

CONTRACTOR: Hohl Industrial
770 Riverview Blvd.
Tonawanda, New York 14150

WHEREAS: The Superintendent of Mechanical Maintenance of the Buffalo Sewer Authority has certified that the Contractor completed the work in accordance with the plans and specifications on January 14, 2004.

NOW THEREFORE
BE IT RESOLVED: That the Board of the Buffalo Sewer Authority hereby finds and determines that:

- a. The work to be performed under the terms of the Contract has been complete and is accepted;
- b. The date of entrance and occupancy be fixed as of January 14, 2004;
- c. The maintenance period commence on January 14, 2004;
- d. Final payment be made to the Contractor in the amount of \$12,274.15, increased \$5,429.65 by Change Order, making the final cost of the contract \$142,319.65.

MOTION TO APPROVE

MADE BY MR. NAPLES

2ND BY MR. KENNEDY

AYES 4 NOES 0

Board Meeting of March 17, 2004

ITEM NO. 20

CONFIRMATION OF APPOINTMENTS

JUNIOR ACCOUNTANT (PROVISIONAL)
 ADMINISTRATIVE OFFICES
 \$38,580 PER ANNUM
 EFFECTIVE: FEBRUARY 23, 2004

CHARLES RILEY
 240 LONGNECKER
 BUFFALO, NY

SENIOR FIRST CLASS STATIONARY ENGINEER (PERMANENT)
 SEWAGE TREATMENT PLANT
 \$16.46 PER HOUR
 EFFECTIVE: MARCH 1, 2004

FRANCIS CUNNINGHAM
 52 MORGAN AVE.
 BUFFALO, NY

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. NAPLES

2ND BY MR. ROOSEVELT

AYES 4 NOES 0

Board Meeting of March 17, 2004

ITEM NO. 22

ADJOURNMENT OF MEETINGMOTION TO APPROVE MADE BY MR. KENNEDY 2ND BY MR. NAPLES AYES 4 NOES 0

Board Meeting of March 17, 2004