



PUBLIC UTILITIES COMMISSION

Bethel Municipal Center, 1 School Street
Bethel, Connecticut 06801 Telephone: (203) 794-8501

REGULAR MEETING
Monday, February 4, 2013

4:00 p.m.

C.J. Hurgin Municipal Center – Meeting Room “A”

RECEIVED
2013 FEB -7 A 11: 09
TOWN OF BETHEL
TOWN CLERK

Present: First Selectman Matthew Knickerbocker, Selectman Richard Straiton, Selectman Paul Szatkowski, Commissioners Peter Valenti and Mike Gribbin. Also in attendance were Town Engineer Andrew Morosky, Utilities Consultant Len Assard, Utility Supervisor Kelly Curtis and Town Attorney Martin Lawlor.

Call to Order: First Selectman Knickerbocker called the Regular Meeting to order at 4:00 p.m. and led the Pledge of Allegiance.

Public Input: None

Correspondence: None

Minutes: *Regular Meeting January 7, 2013: Selectman Straiton made a motion, which was seconded by Selectman Szatkowski to approve the minutes as presented. Vote, All in Favor, Motion Approved.*

New Business: Jim Palmer representing TD and Sons for a Five Lot Subdivision on Knollwood and Granite Drive. Mr. Palmer indicated that a formal application has been submitted to the Planning and Zoning and a public hearing is scheduled on February 12, 2013. Mr. Palmer indicated that five single family homes are proposed for the site with the balance of the property to be donated to the Town for open space. Mr. Palmer also stated the sewer allotment for the five lots is 1500 gallons/per day based on two-family homes. Mr. Morosky indicated the lots are in the water and sewer district, however one item needed will be approval of the extension of the water main from the State Department of Public Health. Discussion took place regarding tapping off the 12” water main line versus installing a meter pit and it was recommended to keep the services short and have the meter inside each house. First Selectman indicated to Mr. Morosky to send a letter to the Department of Public Health for approval.

First Selectman Knickerbocker made a motion, which was seconded by Selectman Straiton indicating water and sewer are available for TD & Sons application at the referenced location with the availability of water contingent on approval from the State of Connecticut Department of Public Health (CTDPH) Vote, All in Favor, Motion Approved.

Old Business:

- **Transfer Station; Privatize:** First Selectman Knickerbocker mentioned once more Town Attorney Martin Lawlor has reviewed the contract with HHRA and determined that the original contract, which was signed in 1991, is in effect until 2021 and the MSW (waste) contract is in effect until 2019. Mr. Lawlor discussed some of the particulars in the contract. The current recycling contract between HHRA with RTI Recycling expires at the end of February 2013. Any Town which signed a recycling contract with HHRA is bound to the contract until 2021.

First Selectman Knickerbocker distributed a flyer (see attached) from Winters Brothers regarding a self contained compactor/container (single stream recycling) to have installed at the Transfer Station at no cost to the Town, (Town would have to provide three-phase power) this is not MSW just recyclables. Winter Brothers will own the equipment as well as maintaining it. This will save on manpower and dumping fees. Attorney Lawlor indicated that a contract will need to be signed and should be parallel to the HHRA's contract dates. Selectman Szatkowski restated that the Town should be making money off the recyclables. Commissioner Valenti suggested that perhaps the hours at the Transfer Station should be cut back, if the MSW is down and permits are down the hours are not warranted. First Selectman Knickerbocker indicated we need two employees to run the station what can be done is to eliminate the overtime as well cut the hours of operations, eliminating just the overtime alone is saving \$16,000.00. Selectman Szatkowski stated that HHRA should have been cost sharing with the Town on recyclables. First Selectman indicated that HHRA runs their program on the funds from the Towns in HHRA but there's no monies left over at the end of the year to be distributed to the Town's. Selectman Szatkowski indicated that we keep getting lock into these contracts with no monies being made.

First Selectman Knickerbocker made a motion, which was seconded by Selectman Straiton to instruct the Public Works Director and Highway Supervisor to terminate all over time at the Transfer Station. Vote, All in Favor, Motion Approved.

First Selectman Knickerbocker made a motion, which was seconded by Commissioner Valenti to Table the Transfer Station for further discussion. Vote, All in Favor, Motion Approved.

Financial Report:

- **Water and Sewer Financials:** Bob Kozlowski, Town Comptroller, was not at the meeting but he had provided financial updates for the Commission's review.
- **Invoices:**

Transfer Station

Item #	Vendor	Inv. Date	Amount	Description
1	Martin Lawlor	2/1/2013	\$1,137.75	Professional Services
			Total	\$1,137.75

First Selectman Knickerbocker made a motion, which was seconded by Selectman Szatkowski to approve the invoice in the amount of \$1,137.75 for the Transfer Station. Vote, All in Favor, Motion Approved.

Water and Sewer

Item #	Vendor	Inv. Date	Amount	Description	Account
1	Danbury Newstimes	12/31/2012	\$1,716.07	Sewer Allocation Publication	Sewer Department
2	LeClair Ryan	1/8/2013	\$1,403.00	Professional Services	Eureka Water Storage Tank
3	Heitkamp	1/3/2013	\$1,862.00	Professional Services	1/2 Water 1/2 Sewer Stony Hill Sewer Project -
4	Martin Lawlor	2/1/2013	\$953.25	Professional Services	Contract 3
5	Martin Lawlor	2/1/2013	\$307.50	Professional Services	Sewer Dept.
6	Martin Lawlor	2/1/2013	\$379.25	Professional Services	Water Dept.
TOTAL			\$6,621.07		

First Selectman Knickerbocker made a motion, which was seconded by Selectman Straiton to approve the invoices in the amount of \$6,621.07. Discussion. Vote, All in Favor, Motion Approved.

Engineering/Utility Consultant Report:

- Stony Hill Sewer Project:** Mr. Morosky distributed a memorandum from URS detailing estimated costs for completing Phase 4 of the Stony Hill Sewer Project. Mr. Morosky noted there are approximately 80 homes in this phase. (see attached) First Selectman Knickerbocker suggested polling the homeowners in this phase to see if it's warranted to go ahead with the completion of sewers. Using URS's opinion of probable costs, the costs per household would be approximately \$25,000.00. Attorney Lawlor also suggested contacting the Health Department to see if there is a problem with septic systems in this area. Commissioner Valenti indicated the failing septic systems were the reason this project started. Discussion ensued about sending out the project to bid as a design-build bid to see what, if any, reduction in cost there might be to the Town. First Selectman will send a letter to the Health Department to see if there are any failing septic systems. Attorney Lawlor indicated that we need from URS a few more mylars to be filed in the Town Clerk's office. For example, Weed Road and Oak Ridge Road and possibly for the Walnut Hill pump station.

Commissioner Valenti inquired about the Walnut Hill pump station and the ponds if the Town is ready to transfer the property from Piera to the Town. Mr. Morosky indicated a Town Hearing will be needed and pointed out there is remedial work needed at the ponds following a recent storm. Commissioner Valenti expressed concern that the number of residential projects being proposed throughout Town will impact services, such as fire and ambulance.

Selectman Szatkowski inquired to Mr. Morosky regarding the Plumtrees Pump Station. Mr. Morosky indicated the new generator and the control panels were tested by Kovacs, the Contractor, and are ready for service. The next step is the installation of the electric bypass pump followed by re-mobilization to the site, perhaps as early as the end of February.

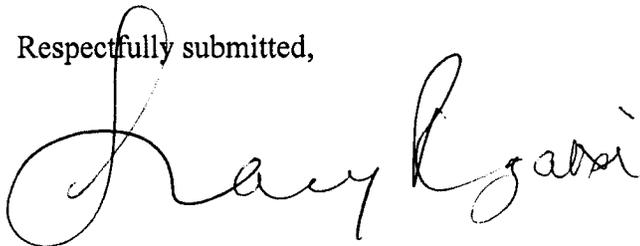
- **Stony Hill Sewer Project Easements:** Attorney Lawlor indicated that he is working on past easements on Hillcrest, 108 and 112 Walnut Hill Road. Attorney Lawlor would like to indicate for the record Attorney Hagan has not responded back to his office for information needed to complete these past easements. Attorney Lawlor did receive signed agreements for these easements from the Public Works Office. Attorney Lawlor stated there are a couple of easements on Weed Road and Oak Ridge Road which need to be completed and then all the remaining easements will need to be reviewed.
- **Supervisor's Report:** Mr. Curtis informed the Commission that the Stephen B. Church Company is in Town cleaning the Maple Avenue wells. They started with the front well and then will proceed to the second well in the back. The last time these wells were cleaned was in 2008. Mr. Curtis noted that there is a large amount of calcium built up on the screen which made it a bit difficult to get their equipment in. Mr. Curtis stated that there was a service leak in a vacant home on Highland Ave which was due to the pipes in the house freezing. Service to this house was shut off. There was an 8" main (circle) break near the corner of Willow and Grassy Plain which was taken care of that morning. The generator for Berkshire is in Town and will be installed by Cannondale. New intake louver is being installed at the present time. Mr. Curtis stated on the school side that Rockwell School had a sewer backup which was caused by roots penetrating into the sewer line, Pembroke plumbing was called in to clean the line by Mr. Germinaro

First Selectman made a motion, which was seconded by Selectman Straiton to move into Executive Session inviting Mr. Morosky and Attorney Lawlor at 5:35p.m. Vote, All in Favor, Motion Approved.

Executive session ended at 5:56 p.m.

Adjourn: As there was no further business on the agenda Selectman Szatkowski made a motion, which was seconded by Commissioner Valenti, to adjourn the meeting at 5:56 p.m. Vote: All in Favor, Motion Unanimously Approved.

Respectfully submitted,



Tracy Rogalski, Recording Secretary



MEMORANDUM

To: Andrew Morosky, P.E.
Town Engineer, Bethel, CT

From: Peter Sammis

Date: January 24, 2013

Subject: *Stony Hill Sewer Project - Contract No. 4
36936000
Completion Of Contract 4 Sewers*

As requested, please see the attached summary of projected design, construction phase services and construction costs for completing the remaining area of Contract 4. Please note that these costs do not include costs related to legal issues, easements, or private property agreements due to easement acquisitions.

Design Phase:

- A. The remaining lump sum design fee authorized to complete this project, is \$80,312.50.
- B. Requested Fee Escalation: The original design fees were negotiated in 2003, with an anticipated completion of design services by 2006. We request that the unbilled design fees be escalated to accommodate our increased labor costs to 2013 dollars. The Consumer Price Index of escalation for this period is approximately 21.5% with an estimated escalation of \$17,267.
- C. Base Mapping Update: The existing topographic survey and mapping prepared for the project area was completed over eight (8) years ago. This base mapping needs to be field checked to identify any changes; update/verify all property owner names and property lines; check for any additional utilities; field survey any changes, and revise the base mapping accordingly. Estimated cost: \$6,700.
- D. Repackage Bid Documents: The Project Manual, and in particular Division 0 bidding documents, needs to be revised, updated and the bid documents repackaged to reflect current project conditions and reviewed with current legal counsel. Estimated cost: \$7,800.
- E. Pumping Station vs. Low Pressure Sewer: The original design called for one municipal wastewater pumping station to serve the project area, similar to the pump stations designed and installed under the two (2) previous contracts. The Town has elected to



proceed with a low pressure sewer system alternative with up to seven (7) individual grinder pump stations. We will consider the additional effort related to the design of a low pressure sewer system, plus the redesign of several sewers to accommodate the low pressure sewer alternative, equivalent to the deleted design effort of the common pump station. Estimated cost: \$0.

F. Summary: Below is a summary of both the design and construction administration services fees required to complete this assignment:

1. Remaining authorized design fee:	\$80,312
2. Requested additional authorization:	
a. CPI Escalation (2006 to 2013):	\$17,267
b. Base Mapping Update:	\$ 6,700
c. Repackage Bid Documents:	\$ 7,800
d. Design of Low Pressure Sewer / Redesign Sewers:	included
e. Delete design of Pump Station:	<u>included</u>
f. Subtotal requested additional design fee:	\$31,767
g. Direct Reimbursable Expenses (Travel and printing)	\$ 2,500

Construction Phase Services

- A. Anticipated Resident Project Representative (RPR) services during an estimated construction period of 4 to 6 months would be approximately \$70,000 to \$105,000 utilizing an hourly rate escalated per the current contract escalation rate.
- B. Currently there is \$55,448 in unbilled fees from the original 2003 Contract. Therefore, a future authorization would be required to complete the RPR services, once the Town has decided to move forward with construction.

Estimated Construction Cost

- A. An opinion of the probable construction cost for the completion of the Contract 4 area, including Long Road, Meadow Lane, Vail Road, and Ridge Road, utilizing the 7 grinder pump and low pressure sewer option is in the range of \$1,700,000. Please see the attached sheet for a breakdown of the estimated costs.



**Town of Bethel
Stony Hill Sewer Project
Contract 4- Low Pressure Sewer Option
Opinion Of Probable Construction Cost**

<u>Item</u>	<u>Length (LF)</u>	<u>Unit Cost</u>	<u>Cost</u>
<u>8" Gravity Sewer</u>			
Long Road	1095		
Meadow Lane	663		
Vail Road	2400		
Ridge Road	2650		
Total	6808		
	Say 6800	\$200	\$1,360,000
 <u>Force Main (2" Low Pressure)</u>			
Ridge Road	1200	\$100	\$120,000
Option Cost			\$1,480,000
Contingency 15%			<u>\$222,000</u>
Total Option Cost			\$1,702,000

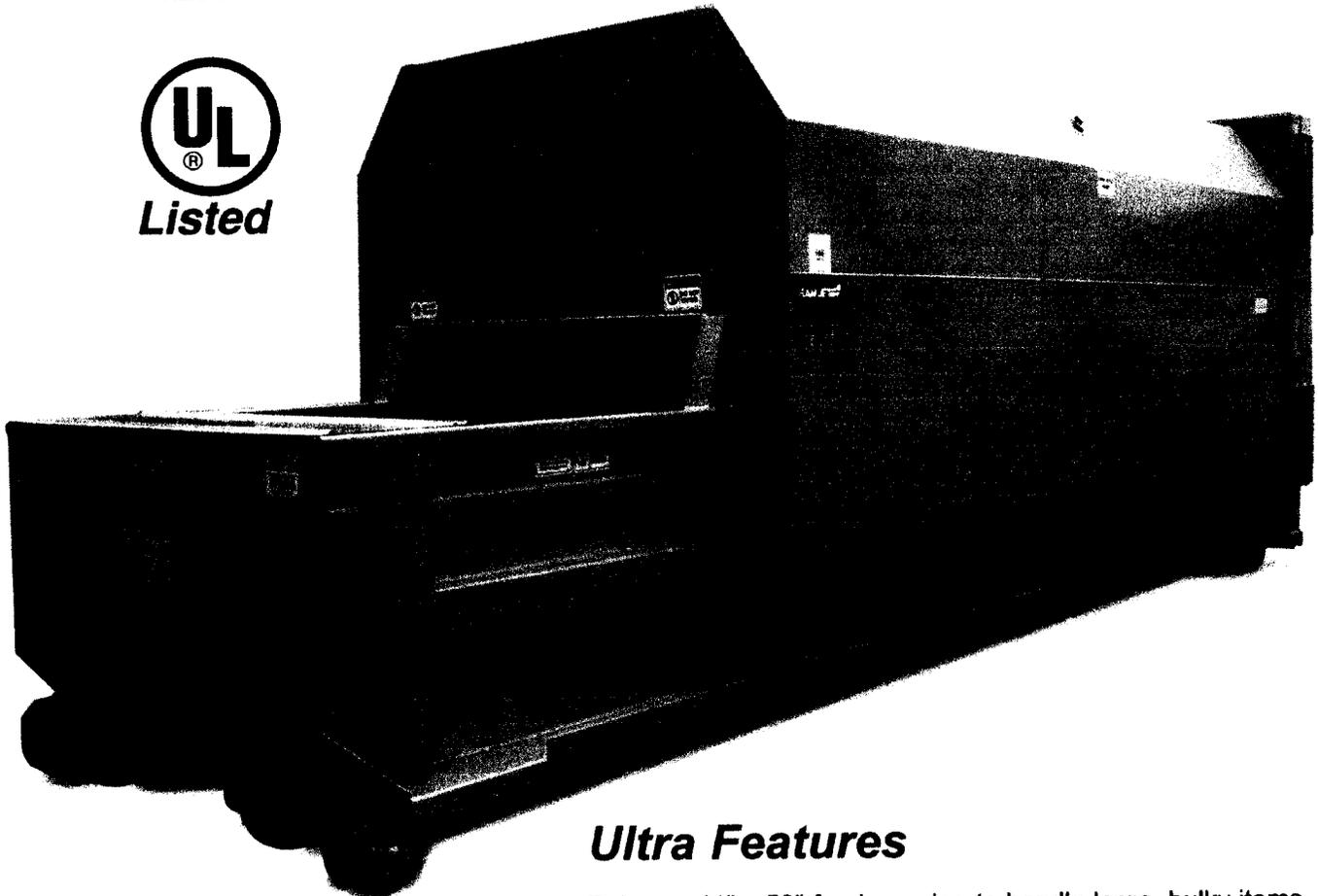
MARATHON EQUIPMENT COMPANY

RAMJET

**RJ-250 SC Ultra[®]
Self-Contained
Compactor/Container
15 to 34 Cubic Yard Capacity**

Ideal For...

- MALLS ■ SUPERMARKETS ■ LARGE RESTAURANTS ■ HOTELS ■ HOSPITALS AND INSTITUTIONS
- RESORTS AND FOOD PROCESSORS ■ PROPERTY MANAGEMENT ■ SCHOOL SYSTEMS

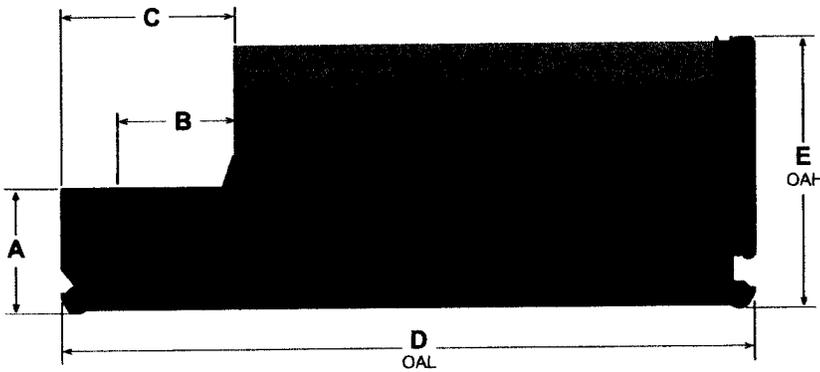


Ultra Features

- Large 41" x 58" feed opening to handle large, bulky items
- Full Door Seal with "P" Seal
- Bubble Gate with "Auto Relatch" and Double-Hinge
- Qwik Clean Tank[®]
- CYCON Life-Xtender[®] Cyclic Control System



RAMJET RJ-250SC Ultra[®] Compactor/Container



Dimensions not shown: 8' - 4 1/8" (2543mm) Overall Width
Ground Roller Widths: 61 7/8" (1572mm) Inside Rollers
 67 3/8" (1712mm) Roller Centers
 72 7/8" (1851mm) Outside Rollers

RJ-250SC Ultra	A	B	C	D**	E	WEIGHT
15 cu yds	4' - 0" 1219 mm	3' - 7-1/4" 1099 mm	5' - 7 1/2" 1715 mm	14' - 3" 4344 mm	7' - 5" 2261 mm	8360 lbs 3792 kg
20 cu yds	4' - 0" 1219 mm	3' - 7-1/4" 1099 mm	5' - 7 1/2" 1715 mm	17' - 4" 5284 mm	7' - 5" 2261 mm	8860 lbs 4019 kg
25 cu yds	4' - 0" 1219 mm	3' - 7-1/4" 1099 mm	5' - 7 1/2" 1715 mm	17' - 10 1/2" 5449 mm	8' - 8" 2642 mm	9270 lbs 4205 kg
30 cu yds	4' - 0" 1219 mm	3' - 7-1/4" 1099 mm	5' - 7 1/2" 1715 mm	20' - 5" 6223 mm	8' - 8" 2642 mm	9715 lbs 4407 kg
34 cu yds	4' - 0" 1219 mm	3' - 7-1/4" 1099 mm	5' - 7 1/2" 1715 mm	22' - 5" 6833 mm	8' - 8" 2642 mm	10100 lbs 4582 kg

RJ-250SC ULTRA FEATURES:

- Big 41" x 58" feed opening to handle large, bulky items!
- **Continuous feed capability** – even while compactor is operating!
- Adaptable to special loading systems such as large capacity hoppers, security chutes or total enclosures.
- Total odor and pest control via Marathon's Ozone Odor Control option.
- Easy loading from either ground or dock level.
- Over 24 tons of crushing force to reduce refuse to a fraction of its former size **saving valuable space.**
- Easy and fast installation! Installation costs are cut in half over conventional compaction systems.
- Fire hose connection provided on each unit.
- Factory testing to assure leakproof construction.
- **UL Listed.**

Specifications:

Charge Box Capacity
 [Mfrs. Rating]1.7 cu yd1.3 m³
 [WASTEC Rating]1.31 cu yd1.0 m³
 Total Capacity34 cu yd25.9 m³
 Clear Top Opening41"L x 58"W1016 mm x 1041 mm
 Loading Height48"1219 mm

Performance Characteristics:

Cycle Time33 s33 s
 Total Normal Force39,900 lb177 kN
 Total Maximum Force49,500 lb220 kN
 Normal Ram Face Pressure27.1 psi187 kPa
 Maximum Ram Face Pressure33.7 psi232 kPa
 Ram Penetration6"152 mm

Electrical Equipment:

Electric Motor 3/60/208-230/46010 hp7.5 kW
 Electric Control Voltage120 VAC120 VAC
 Panel Box Assembly
 UL RatedKey Operated
 All Circuits Fused - 3 Push Button Station Start/Stop/Reverse

Hydraulic Equipment:

Hydraulic Pump10 gpm37.85 L/min
 Normal Pressure1850 psi127.5 bar
 Maximum Pressure2300 psi158.6 bar
 Hydraulic Cylinders (2) - Bore4"102 mm
 - Rod2-1/2"64 mm

Authorized Distributor:



MARATHON EQUIPMENT COMPANY

P.O. Box 1798 • Vernon, AL 35592-1798 USA • (205) 695-9105 fax (205) 695-7250 **1-800-633-8974**
 130 Hwy. 339 • Yerington, NV 89447 USA • (775) 463-4030 fax (775) 463-4531 **1-800-624-5724**
 1102 Industrial Park Rd. • Clearfield, PA 16830 USA • (814) 765-0200 fax (814) 765-2072 **1-800-922-7062**

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Pictures in this literature are illustrative only. Specifications are subject to change without notice in order to accommodate improvements to the equipment. Certified in compliance with ANSI Regulation Z245.21, all OSHA standards, and certified under WASTEC's Compactor Certification Program. Products must be used with safe practice and in accordance with said regulations and standards.



TOWN OF BETHEL

TRANSFER STATION
2/4/2013 PRELIMINARY

REVENUE \$ 121,901.15

Revenue Detail

Permits	31,705.00
Bulk Waste	-
Dumping Charges	85,920.20
Scrap Metal	3,755.95
Brush	520.00
Appliances	-
	<u>121,901.15</u>

EXPENDITURES

SALARIES	\$ 68,547.47
BENEFITS	26,721.75
UTILITIES	-
OFFICE	105.25
DEPRECIATION	-
MATERIALS & SUPPLIES	1,336.60
REPAIRS & MAINTENANCE	-
CONTRACTED SERVICES	29,847.81
INSURANCE	-
ALLOCATED EXPENSES	<u>21,000.00</u>

147,558.88

NET REVENUE

\$ (25,657.73)

REPORT AS OF: January 4, 2013	
\$ 107,869.30	
31,040.00	
73,384.60	
2,924.70	
520.00	
-	
<u>107,869.30</u>	
58,420.57	
20,401.43	
93.96	
57.50	
24,224.55	
<u>18,000.00</u>	
121,198.01	
(13,328.71)	

**TOWN OF BETHEL
WATER DEPARTMENT**

2/4/2013 PRELIMINARY

REVENUE \$ 650,320.15

Revenue Detail

Use of Water	637,414.36
Liens	120.00
Permits & Installation	10,500.00
Interest on Investments	-
BAN Revenue	2,285.79
	<u>650,320.15</u>

EXPENDITURES

SALARIES	\$ 217,810.91
BENEFITS	71,940.48
UTILITIES	49,038.64
SUPPLIES	38,823.52
MAINTENANCE	40,128.15
SERVICES	38,290.78
CAPITAL IMPROVEMENT	5,030.00
UTILITY COLLECTOR/OFFICE	7,120.42
DEBT SERVICE	
ALLOCATED EXPENSE	78,750.00
<i>Less: Items to be Capitalized</i>	-
DEPRECIATION EST	58,333.33
INTEREST EXPENSE	-
	<u>605,266.23</u>

NET REVENUE **\$ 45,053.92**

**TOWN OF BETHEL
SEWER DEPARTMENT**

2/4/2013 PRELIMINARY

\$ 3,369,787.46

REVENUE

Revenue Detail	
Use of Sewer	3,338,020.70
Sewer Assessments	-
Liens	-
Permits & Installation	25,870.00
Interest on Investments	-
BAN Premium	5,896.76
	<u>3,369,787.46</u>

EXPENDITURES

SALARIES	\$ 125,402.83
BENEFITS	44,821.42
UTILITIES	30,595.31
SUPPLIES	10,555.99
MAINTENANCE	26,804.09
SERVICES	627,434.86
CAPITAL IMPROVEMENT	152,370.21
OFFICE	8,470.78
DEBT SERVICE	1,494,942.93
ACCOUNTS PAYABLE-DANBURY	406,076.58
OFFICE	-
ALLOCATED EXPENSE	45,000.00
Less: Items to be Capitalized	(152,370.21)
INSURANCE	-
DEPRECIATION EST	315,000
	<u>183,750.00</u>
	<u>3,003,854.79</u>

NET REVENUE

\$ 365,932.67