



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

REGULAR MEETING

Monday, April 7, 2014

4:00 p.m.

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

RECEIVED
2014 APR -8 P 3:48
TOWN OF BETHEL
TOWN CLERK

Present: Selectmen Richard Straiton, Paul Szatkowski, Commissioners Peter Valenti and Michael Gribbin Also in attendance were Town Attorney Martin Lawlor, Public Works Director Andrew Morosky and Utility Supervisor Kelly Curtis.

Absent: First Selectman Knickerbocker and Comptroller Robert Kozlowski

Call to Order: Selectman Straiton called the Regular Meeting to order at 4:03 p.m. and led the Pledge of Allegiance.

Public Input: Dr. Phillip Lu of 33 Garella Road addressed the Commission regarding the fee structure of the sewer rates. Dr. Lu's suggestion (see attached) is to begin with a minimum of 4000 gallons instead of 6000 gallons (see attached Town's rate structure). Dr. Lu felt that lowering the minimum gallons will promote conservation of the water as well as assisting with families with only two individuals in the home.

Correspondence: None

Meeting Minutes from Regular Meeting March 3, 2014 Selectman Szatkowski made a motion, which was seconded by Commissioner Valenti to approve the minutes as presented. Vote, Commissioner Gribbin Abstained, All in Favor Motion Approved.

Meeting Minutes from Special Meeting March 31, 2014 Selectman Szatkowski made a motion, which was seconded by Commissioner Valenti to approve the minutes as presented. Vote, All in Favor Motion Approved.

New Business:

- **22 Stony Hill Road:** Dainius Virbickas of Artel Engineering representing Mr. Batista, property owner of 22 Stony Hill Road. Mr. Batista has proposed redeveloping the lot from a single family home to a gas station, with a 3,000 square foot convenience store / Dunkin Donuts building. Mr. Virbickas researched sewer uses of other Dunkin Donuts buildings similar to the one proposed. The Commission suggested that Mr. Virbickas research the sewer use for the Shell Station / Dunkin Donuts shop on Greenwood Avenue and return next month as the one there is very similar to the one proposed.

Selectman Szatkowski made a motion, which was seconded by Commissioner Valenti to Table 22 Stony Hill Road to next month's meeting. Vote, All in Favor, Motion Approved.

- **Transfer Station:** No new business to report
 - **Update Electrical Power:** See Attached quotes. Mr. Morosky reviewed the quotes (one from S&S one from Losito) with the Commission. After further review the Commission would like to extend their options to Rizzo Electric and NYCONN. The Commission suggested a scope of the project be prepared and a price for CL&P's work be provided.

Selectman Szatkowski made a motion, which was seconded by Commissioner Valenti to contact Rizzo and NYCONN Electric for a quote to update the electrical at the Transfer Station. Vote, All in Favor, Motion Approved.

- **Water and Sewer Line Protection:**

Selectman Szatkowski made a motion, which was seconded by Commissioner Valenti to Table Water and Sewer Line Protection. Vote, All in Favor, Motion Approved.

- **PUC Capital Project Status Summary:** See Attached memo from Mr. Morosky.
- **Plumtrees Pump Station:**

Commissioner Gribbin made a motion, which was seconded by Commissioner Valenti to Table Plumtrees Pump Station for further discussion. Vote, All in Favor, Motion Approved.

Financial Report:

- **Water and Sewer Financials:** Comptroller Robert Kozlowski forwarded the financials for the Commissioners' review. See Attached.

- **Invoices:**

Regular Meeting April 2014

Item #	Vendor	Inv. Date	Amount	Description	Account
1	Earthmovers	1/31/2014	\$11,353.26	Piera pond Rebuild Spillway	Stony Hill Sewer Proj.
2	Martin Lawlor	4/1/2014	\$1,228.73	Prof. Services	Water Dept.
3	Martin Lawlor	4/1/2014	\$328.81	Prof. Services	Transfer Station
4	Martin Lawlor	4/1/2014	\$1,298.06	Prof. Services	Sewer Proj.
5	Martin Lawlor	4/1/2014	\$916.44	Prof. Services	Sewer Dept.
6	Conn. Professional Water Services, LLC	3/7/2014	\$2,540.00	Leak -Briarview Dr on 3-5-14	Water Depart.
7	LeClairryan	3/7/2014	\$2,139.00	Professional Services- Water Storage Tank	Water Depart.
8	HRP Assoc., Inc	3/12/2014	\$3,086.59	Level A Mapping East Swamp Aquifer	Water Dept.
9	Conn-Professional Water Services	3/19/2014	\$1,000.00	Perform Leak detection system wide per agreement	water Dept.
10	Wright Pierce	3/21/2014	\$1,307.27	Water Storage Tank	Water Dept
11	Wright Pierce	3/21/2014	\$9,312.50	Water System Capital Improvement	Water dept.

TOTAL - \$34,510.66
TOTAL APPROVED \$23,157.40

Selectman Straiton made a motion, which was seconded by Selectman Szatkowski to approve the invoices in the amount of \$34,510.66, discussion took place. Item 1 was questioned by Commissioner Valenti as to why it was not brought before the Commission prior to authorizing the work. Mr. Morosky indicated that the Chairman had been kept informed of the additional work after the property owner was not satisfied with the original emergency spillway (riprap) design but was now satisfied and had signed all paperwork. Selectman Straiton amended his motion, which was seconded by Selectman Szatkowski to exclude item number 1 for Earthmovers in the amount of \$11,353.26 and approve the invoices in amount of \$23,157.40 Vote, All in Favor, Motion Approved.

Engineering / Utility Consultant Report:

- **Stony Hill Sewer Project:** No news to report.
 - **Assessments:** Discussion of phase 3.2 assessments dates.
- **Stony Hill Sewer Project Easements:** Attorney Lawlor updated the Commission on the progress of obtaining outstanding easements.
- **Supervisor's Report:** Mr. Curtis distributed the attached proposal from Desell Construction for adjustment of manhole frames and covers. Mr. Curtis acknowledges this is a State requirement with partial reimbursement for each manhole.

Mr. Curtis informed the Commission that they performed leak detection tests and the system is tight. Four hydrants need to be rebuilt and one private service leak was found.

Selectman Straiton made a motion, which was seconded by Selectman Szatkowski to approve the proposal from Desell Construction to adjust manhole frames and covers in an amount not to exceed \$12,000.00. Vote, All in Favor, Motion Approved.

Adjourn: *As there was no further business on the agenda Selectman Straiton made a motion, which was seconded by Selectman Szatkowski to adjourn the meeting at 5:30 p.m. Vote: All in Favor, Motion Unanimously Approved.*

Respectfully submitted,



Tracy Rogalski, Recording Secretary

**Town of Bethel, Connecticut - Public Utilities Commission
Proposed Change to Wastewater Rate Calculation – January 2012**

Consumption Charges	Existing Sewer Rates			Proposed Sewer Rates
Volume Charge	Effective Sept. 2008			Jan. 2012
0-6,000 Gallons	See Quarterly Minimum charges below			
6,000-65,000*	\$3.02 x 2.45 = \$7.40			\$7.40
> 65,000**	\$2.30 x 2.45 = \$5.64			\$5.64
*per 1000 gallons in excess of 6,000 gal.				
**per 1000 gallons in excess of 65,000 gal.				
	Existing			Proposed
Quarterly Minimum Charge	Min Use Charge	Debt Service Charge	Sewer Minimum Charge	Sewer Minimum Charge
Meter Size				
5/8"	\$28.80	\$27.36	\$56.16	\$56.16
3/4"	\$57.60	\$54.72	\$112.32	\$112.32
1"	\$115.20	\$110.88	\$226.08	\$226.08
1 1/4"	\$144.00	\$138.24	\$282.24	\$282.24
1 1/2"	\$144.00	\$138.24	\$282.24	\$282.24
2"	\$270.72	\$259.20	\$529.92	\$529.92
3"	\$540.00	\$518.40	\$1,058.40	\$1,058.40
4"	\$720.00	\$691.20	\$1,411.20	\$1,411.20
No Meter	\$38.88	\$41.76	\$80.64	\$80.64

EXAMPLE: Customer with 5/8" meter uses 20,000 gallons of water in the quarter:

1. **Existing Rates** – Effective September 2008 = Minimum charge + (\$3.02/1000 gal. {over 6,000 gal.} x 2.45)
= \$56.16 + (14,000 x \$3.02/1000 gal x 2.45) = \$159.75

2. **Proposed Rates** – Effective Jan. 2012 = Minimum charge + (7.40/1000 gal. {over 6,000 gal.})
= \$56.16 + (14,000 x \$7.40/1000 gal.) = \$159.75

From: DR. PHILLIP LU, 33 GARELLA ROAD

SUGGESTED SEWER FEE

Sewer Usage Fee

2015 rate

Price in \$	Rate/g	Suggested Additions
g \$	\$	g \$ \$
6000 = 56.16	0.00936	4000x0.00936 = 37.44
	0.00784	8000x0.00860 = 68.61
10000 = 85.76	0.00848	
	0.00034	12000x0.00824 = 98.88
14000 = 115.36	0.00824	
	0.00019	16000x0.00805 = 128.80
18000 = 144.36	0.00805	
	0.00012	20000x0.00793 = 158.69
22000 = 174.56	0.00793	
	0.00015	24000x0.00783 = 187.92
30000 = 233.76	0.00779	= 233.76
-----		-----
\$809.96		\$913.62

DESELL CONSTRUCTION, LLC

David Desell, Member

1250 Shuttle Meadow Rd.
Southington, CT 06489
Telephone & Fax (860) 747-0297

TO: Town of Bethel
Public Works Dept.
203/794-8767

ATTENTION: Kelly Curtis
Utilities Supervisor

DATE: April 4, 2014

PAGES TO FOLLOW: 0

REGARDING: Quote for adjustment of manhole frames and covers

Adjustment of frames and covers (in asphalt up to 3 inches)	\$650.00 each
Per additional inch over 3 inches	45.00

Traffic Control

Supplied by Town of Bethel

If you have any questions please give me a call.

Sincerely,



David Desell



203-748-4776
 16 South Street • Bethel, CT 06801
 Fax: 203-748-2204

PROPOSAL

TO:
 BETHEL PUBLIC WORKS DEPT.
 1 SCHOOL ST.
 BETHEL CT 06801

PHONE	DATE
203-794-8549	4/7/2014
JOB NAME/LOCATION	
TRANSFER STATION POWER	
JOB NUMBER	JOB PHONE

We hereby submit specifications and estimates for:

SUPPLY & INSTALL 3 PHASE POWER TO TRANSFER STATION
 CL&P WILL REPLACE EXISTING TRANSFORMER AND VAULT AT PUBLIC WORKS GARAGE.
 WE WILL REFEED EXISTING SERVICE ON PUBLIC WORKS GARAGE.
 YOU WILL TRENCH FROM TRANSFORMER VAULT TO A NEW PAD MOUNT TRANSFORMER BY TRANSFER BUILDING.
 WE WILL SUPPLY & INSTALL CONDUIT AND PULL ROPE FOR CL&P WIRING BETWEEN PAD MOUNT TRANSFORMERS.
 CL&P WILL INSTALL WIRING AND A NEW VAULT & TRANSFORMER AT TRANSFER BUILDING.
 WE WILL INSTALL A 200 AMP 3 PHASE 4 WIRE SERVICE ON THE TRANSFER BUILDING.
 WE WILL SUPPLY & INSTALL PVC CONDUIT FOR PHONE & COMPUTER FROM GARAGE TO TRANSFER BUILDING.
 WE WILL REFEED BOOTH FROM NEW SERVICE.
 YOU WILL TRENCH FROM BOOTH TO NEW SERVICE.

We Propose hereby to furnish material and labor - complete in accordance with the above specification, for the sum of: _____ dollars (\$ _____).

~~Nineteen Thousand Sixty and 00/100 Dollars~~ Payment to be made as follows: _____ 19,060.00

5000.00 to CL&P at startup, 5000.00 to S & S at startup, 9060.00 upon service inspection.

All material is guaranteed to be as specified. All work to be completed in a professional manner according to standard practices. Any alteration or deviation from above specifications involving extra costs will be executed only upon written orders, and will become an extra charge over and above the estimate. All agreements contingent upon strikes, accidents or delays beyond our control. Owner to carry fire, tornado, and other necessary insurance. Our workers are fully covered by Worker's Compensation insurance.

Authorized Signature

Note: This proposal may withdrawn by us if not accepted within _____ days.
 30

Acceptance of Proposal - The above prices, specifications and conditions are satisfactory and are hereby accepted. You are authorized to do the work as specified. Payment will be made as outlined above.

Signature _____

Date of Acceptance: _____

Signature _____



M.J. LOSITO

Electrical Contractors, Inc.

PH: 203-790-9225 98 WOOSTER STREET
FAX: 203-743-4562 BETHEL, CT
ELC.0103107-E1 06801-1829

PROPOSAL

TO: Bethel Public Works Dept.

1 School Street

Bethel, Ct. 06801

EMAIL: moroskya@betheltownhall.org

OFFICE: 203-794-8549 FAX: 203-794-8767

DATE: March 20, 2014	PROPOSAL: E20140311
ATTN: Andrew Morosky	
RE: Transfer Station	
2 Simpaug Hwy.	
Bethel, CT 06801	

We hereby submit specifications and estimates to:

Disconnect the existing CL&P pad mount transformer at the garage so it can be removed and reconnect the new transformer after it is set in place.

Furnish and install 1 - 2" & 1 - 4" empty PVC underground conduits (each with 1/4" ropes) from the Garage replacement transformer pad location to the new transformer pad at the Transfer Building.

Ground the new CL&P transformer to their spec.

Furnish and install a new 200amp, 120/208 volt, 3 phase 4 wire Service on the Transfer building as follows: 1 Meter cabinet, 1 - 42 circuit Main Circuit Breaker Loadcenter (mounted to the exterior of the building) and grounding per the NEC.

Install a 100amp, single phase, 120/208 volt underground feeder from the new 200amp Service panel to the existing PVC junction box next to the Booth which will feed the 2 existing Booth Panels.

Remove the existing 50amp underground feeder from this PVC junction box back to its source in the existing Garage circuit breaker panel.

Install a 60amp, 3 phase, 208 volt feed from the new 200amp Service panel to the new Compactor location, provide and install a 60amp, 3 pole safety switch at the unit and feed the control panel.

THIS PROPOSAL EXCLUDES THE FOLLOWING:

- Permit fees, Overtime
- Buck/Boost transformers for equipment.
- Excavating, cutting, backfilling and patching.
- Removing the existing CL&P concrete pad.
- Protective Bollards.
- Utility Company charges.
- Supplying and installing the 2 new CL&P transformer pads.
- Extending or replacing the existing 400amp underground Service conductors from the existing 400amp main switch to the new transformer at the Garage.

WE PROPOSE hereby to furnish material and labor - complete in accordance with these specifications, for the sum of:

FIFTEEN THOUSAND SEVEN HUNDRED DOLLARS: \$ **15,700.00**

Payable as follows: **UPON COMPLETION**

Terms of payment are NET 15 DAYS. Past due accounts will be subjected to a FINANCE CHARGE of 1.5% per month with annual percentage rate of 18%. In the event of default by non-payment on overdue accounts the customer shall be liable for collection charges including attorney's fee.

All material is guaranteed to be as specified. All work to be completed in a workmanlike manner according to standard practices. Any alteration or deviation from above specifications involving extra costs will be executed only upon written orders, and will become an extra charge over and above the estimate. All agreements contingent upon strikes, accidents or delays beyond our control. Owner to carry fire, tornado and other necessary insurance. Our workers are fully covered by Workmen's Compensation Insurance.

LEC Authorized Signature:  / M.J. Losito, President

NOTE: This proposal may be withdrawn if not accepted within 7 days or work is not commenced within thirty days from submission of pricing.

ACCEPTANCE OF PROPOSAL - The prices, specifications and conditions are satisfactory and are hereby accepted. You are authorized to do this work as specified. Payment will be made as outlined above.

NAME: _____ SIGNATURE: _____ DATE: _____
Please Print *Customer's Authorized Representative*



203-748-4776
 16 South Street • Bethel, CT 06801
 Fax: 203-748-2204

PROPOSAL

TO:
 BETHEL PUBLIC WORKS DEPT.
 1 SCHOOL ST.
 BETHEL CT 06801

PHONE	DATE
203-794-8549	3/3/2014
JOB NAME/LOCATION	
TRANSFER STATION POWER	
JOB NUMBER	JOB PHONE

We hereby submit specifications and estimates for:

SUPPLY & INSTALL 3 PHASE POWER TO TRANSFER STATION
 CL&P WILL REPLACE EXISTING TRANSFORMER AND VAULT AT PUBLIC WORKS GARAGE.
 WE WILL REFEED EXISTING SERVICE ON PUBLIC WORKS GARAGE.
 YOU WILL TRENCH FROM TRANSFORMER VAULT TO A NEW PAD MOUNT TRANSFORMER BY TRANSFER BUILDING.
 WE WILL SUPPLY & INSTALL CONDUIT AND PULL ROPE FOR CL&P WIRING BETWEEN PAD MOUNT TRANSFORMERS.
 CL&P WILL INSTALL WIRING AND A NEW VAULT & TRANSFORMER AT TRANSFER BUILDING.
 WE WILL INSTALL A 200 AMP 3 PHASE 4 WIRE SERVICE ON THE TRANSFER BUILDING.
 WE WILL SUPPLY & INSTALL PVC CONDUIT FOR PHONE & COMPUTER FROM GARAGE TO TRANSFER BUILDING.

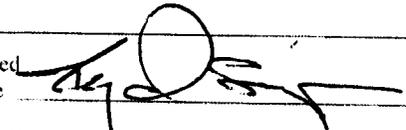
We Propose hereby to furnish material and labor - complete in accordance with the above specification, for the sum of: _____ dollars (\$ _____).

~~Eighteen Thousand Sixty and 00/100 Dollars~~
 Payment to be made as follows:

18,060.00

5000.00 to CL&P at startup, 5000.00 to S & S at startup, 8060.00 upon service inspection.

All material is guaranteed to be as specified. All work to be completed in a professional manner according to standard practices. Any alteration or deviation from above specifications involving extra costs will be executed only upon written orders, and will become an extra charge over and above the estimate. All agreements contingent upon strikes, accidents or delays beyond our control. Owner to carry fire, tornado, and other necessary insurance. Our workers are fully covered by Worker's Compensation insurance.

Authorized Signature 

Note: This proposal may withdrawn by us if not accepted within _____ days.
 30

Acceptance of Proposal - The above prices, specifications and conditions are satisfactory and are hereby accepted. You are authorized to do the work as specified. Payment will be made as outlined above.

Signature _____

Date of Acceptance: _____

Signature _____

WATER DEPARTMENT
March 31, 2014

REVENUE \$ 1,318,553.26

Revenue Detail

Use of Water	1,306,729.26
Liens	24.00
Permits & Installation	11,800.00
Interest on Investments	-
BAN Revenue	-
	1,318,553.26

EXPENDITURES

SALARIES	\$ 260,259.41	
BENEFITS	88,728.67	348,988.08
UTILITIES	72,769.75	
SUPPLIES	47,856.25	
MAINTENANCE	113,439.74	
SERVICES	146,967.05	
CAPITAL IMPROVEMENT	-	
UTILITY COLLECTOR/OFFICE	2,749.56	
DEBT SERVICE		
ALLOCATED EXPENSE	101,250.00	
INSURANCE	-	
DEPRECIATION EST	93,750.00	
INTEREST EXPENSE	-	
		927,770.43

NET REVENUE \$ 390,782.83

**TOWN OF BETHEL
SEWER DEPARTMENT**

March 31, 2014

REVENUE \$ 3,348,169.11

Revenue Detail

Use of Sewer	3,272,986.53
Sewer Assessments	-
Liens	24.00
Permits & Installation	74,725.00
Interest on Investments	433.58
BAN Premium	-
	3,348,169.11

EXPENDITURES

SALARIES	\$ 168,825.77	
BENEFITS	51,183.03	220,008.80
UTILITIES	56,440.36	
SUPPLIES	14,358.67	
MAINTENANCE	51,438.46	
SERVICES	710,600.59	
CAPITAL IMPROVEMENT	-	
OFFICE	5,243.83	
DEBT SERVICE	1,227,782.07	
ACCOUNTS PAYABLE-DANBURY	-	
<i>ALLOCATED EXPENSE</i>	<i>67,500.00</i>	
<i>Insurance</i>	<i>-</i>	
<i>Allocated Expense- Auditing; IT ETC</i>	<i>-</i>	
<i>DEPRECIATION EST</i>	<i>236,250.00</i>	
		2,589,622.78

NET REVENUE **\$ 758,546.33**

**TOWN OF BETHEL
TRANSFER STATION
March 31, 2014**

REVENUE \$ 154,930.54

Revenue Detail

Permits	54,375.00
Bulk Waste	-
Dumping Charges	94,670.34
Scrap Metal	4,710.20
Brush	1,175.00
Appliances	-
	<u>154,930.54</u>

EXPENDITURES

SALARIES	\$ 72,243.40	
BENEFITS	31,826.62	
UTILITIES		
OFFICE	604.38	
DEPRECIATION	-	
MATERIALS & SUPPLIES	-	
REPAIRS & MAINTENANCE	-	
CONTRACTED SERVICES	46,784.34	
INSURANCE	-	
ALLOCATED EXPENSES	<u>27,000.00</u>	
		<u>178,458.74</u>
NET REVENUE		<u>\$ (23,528.20)</u>



DEPARTMENT OF PUBLIC WORKS
Clifford J. Hurgin Municipal Center, 1 School Street, Bethel, CT 06801
Telephone (203) 794-8549 Fax (203) 794-8767

Memo

To: Matthew S. Knickerbocker, Chairman, Public Utilities Commission
From: Andrew Morosky, Town Engineer / Public Works Director
CC: File
Date: April 3, 2014
Re: Regular Meeting – Status Update

Capital Improvement Plan – Personnel from Wright-Pierce conducted site visits to the various facilities on March 17. Mariusz Jedrychowski from Wright-Pierce met with the Capital Improvement Plan subcommittee on March 31 and discussed progress to date. Public Utilities staff is continuing to provide support to Wright-Pierce as needed. The next step

Water main failure matrix will be used to prioritize the replacements in the system. Wright-Pierce will present recommendations following data entry and analysis.

Hoyt's Hill Pump Station was identified by the subcommittee as a crucial facility and will be recommended for upgrades.

East Swamp Aquifer – HRP Associates completed their work on the draft plan for Level A Mapping and groundwater model. The draft plan has been referred to the Land Use Departments for comments. HRP staff indicated that the plan should be ready to submit immediately after addressing any comments that come back.

HRP is collecting additional information from the Town to complete the Well Site Suitability Certification application. This application will be submitted to the DPH in April with a request for a 1MGD well.

South Street Pump Station – With bids for the site work now in and recommended for funding authorization by the Board of Finance, the total cost of the new station will be approximately \$550,000. A Special Town Meeting is tentatively scheduled for April 22, 2014 to act on the recommendation from the Board of Selectmen.

In the most recent sampling in March, water quality improved in the Chestnut system.

Transfer Station Electrical Upgrade – S&S Electric and Losito Electric both provided proposals to install three phase service to the Transfer Station from a new transformer at the Highway Garage. The proposals include new 200 amp service panel at the transfer station building. The proposals differ slightly in their scope, most significantly with respect to charges from CL&P. I have requested clarification from the contractors on their proposals and will provide additional information at Monday's meeting.

22 Stony Hill Road – This is a new application for a gas station located on the east corner of the intersection of Route 6 and Hawleyville Road. The applicant's engineer will present details of the development at Monday's meeting. Some of the relevant information follows:

- ❖ Allocation for this 1.05 acre lot is 1,159 gpd.
- ❖ Estimated sewage use is 1,011 gpd.
- ❖ Water is provided by Aquarion.

Based on the foregoing, I recommend the PUC notify the Planning & Zoning Commission that sewer is available for this applicant in quantities sufficient to satisfy the proposed use.

Please let me know if you have any questions.