



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

**REGULAR MEETING**

Monday, October 6, 2014

4:00 p.m.

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

RECEIVED  
OCT -9 P 3:04  
TOWN OF BETHEL  
TOWN CLERK

**Present:** First Selectman Knickerbocker, Selectmen Richard Straiton and Paul Szatkowski, Commissioners Michael Gribbin and Peter Valenti. Also in attendance were Town Attorney, Martin Lawlor; Highway Supervisor and Acting Public Works Director Robert Dibble, Utility Supervisor, Kelly Curtis and Wright-Pierce; Senior Project Manager, Mariusz Jedrychowski, PE.

**Absent:** Comptroller Robert Kozlowski

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

**Public Input:** Clarence Reese representing the South Street Firehouse is seeking installation of the water line into the Museum, which located behind the Firehouse. The South Street Firehouse has already approved and appropriated the funding for the installation costs of the water line.

*Selectman Straiton made a motion, which was seconded by First Selectman Knickerbocker to add to the agenda under New Business Installation of the Water line including waiving all application and permit fees to the South Street Firehouse Museum. Vote, All in Favor, Motion Approved.*

**Correspondence:** Manu Nagaraja, 6 Oak Tree Court; Sewer Charge (see attached letter): First Selectman referred to Attorney Lawlor for the clarification of the Regulations for the request for a second meter for a sprinkler system. Attorney Lawlor discussed Article 21. See attached. Mr. Curtis stated as the facts indicated in the Water Regulations. The Commission agreed if Mr. Nagaraja is interested in installing an additional meter, he is in compliance however appropriate permit and installation fees are required. First Selectman stated a letter will be sent to Mr. Nagaraja indicating the Commission's conclusions.

**Meeting Minutes:** *Meeting Minutes from Special Meeting September 22, 2014: Selectman Szatkowski made a motion, which was seconded by Commissioner Gribbin to approve the minutes as presented. Vote, Selectman Straiton Abstained, All in Favor, Motion Approved.*

**New Business:**

*Installation of Water Line to the South Street Firehouse Museum: Selectman Straiton made a motion which was seconded by First Selectman Knickerbocker to waive all permits and application fees for the installation of the water line to the South Street Firehouse Museum. Vote, All in Favor, Motion Approved.*

**Old Business:**

- **PUC Capital Project Status Summary:** Mr. Jedrychowski of Wright-Pierce presented as well as distributed (see attached) a status report on the projects managed by his engineering firm. Discussion took place regarding:
  - **Eureka Water Storage Tank Update:** Commissioner Gribbin inquired to the total fees charged for the Attorney fees in the litigation for the Storage Tank. First Selectman will inquire to the Finance Office. Selectman Straiton suggested the Commission be prepared with final fees related to the Storage Tank for the Engineer Costs, Legal Costs, Design Costs, Construction Cost, etc.
  - **Hoyts Hill Pump Station Demolition.**
  - **Water Main replacement on Highland /Andrews and Cindy Lane.**
  - **South Street Pump Station;** Building to be on site at the end of October
  - **Demolition of Hickok Tank;** obtain quotes for hazardous survey of inner/ outer of Tank Structure.
  - **Demolition of Gray Pump Station Building on Reservoir Road,** across and Martino Lane; obtain quotes for hazardous plumbing material as well as the storage.
  - **East Swamp Aquifer Level A Mapping;** Approved by the DEEP
- **Vehicle Replacement Update:** Mr. Curtis informed the Commission he received the blue book value to the 1995 Fleet Maintenance vehicle, which is \$3,800.00. The mileage is 51,000.
- **Water and Sewer Capacity and Allocations:** Mr. Jedrychowski is in the process of reviewing all the Water and Sewer Capacities, prior to the next regular meeting he will have a full study report for the Commission's review. Commissioner Valenti is concerned about the water capacity. Commissioner Gribbin inquired to the daily average flows into Danbury and would like documentation on the flows reported from Danbury. . Mr. Jedrychowski reviewed the CIP plan and indicated he had a call into HRP for the flow numbers. Commissioners discussed the Inter-local Agreement.

#### Financial Reports:

- **Financials:** Carry over to next Regular Meeting
- **Invoice:**

#### *Invoices for PUC Approval*

#### Regular Meeting October 2014

Item #	Vendor	Inv. Date	Amount	Description	Account
1	Wright-Pierce	9/24/2014	\$1,524.00	Construction Administration	South Street Pump Station
2	Martin Lawlor	10/1/2014	\$804.64	Professional Services	Water Dept.
3	Martin Lawlor	10/1/2014	\$567.06	Professional Services	Sewer Project.
4	Martin Lawlor	10/1/2014	\$83.31	Professional Services	Transfer Station

**TOTAL** **\$3,326.77**

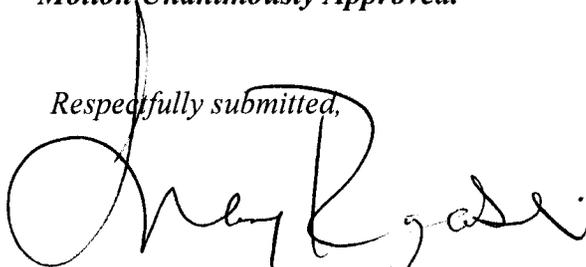
*First Selectman Knickerbocker made a motion, which was seconded by Commissioner Valenti to approve the invoices as presented in the amount of \$3,326.77. Discussion took place. Vote, All in Favor Motion Approved.*

**Engineering / Utility Consultant Report:**

- **Supervisor's Report:** No additional news to report.

*Adjourn As there was no further business on the agenda Commissioner Gribbin made a motion, which was seconded by Selectman Szatkowski to adjourn the meeting at 5:10 p.m. Vote: All in Favor, Motion Unanimously Approved.*

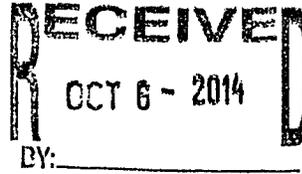
*Respectfully submitted,*



Tracy Rogalski, Recording Secretary

October 1<sup>st</sup>, 2014

PUC  
1 School Street  
Bethel, Ct. 06801



To whom it may concern:

I would like to request a second water meter put outside my house for my sprinkler system. It is not right or fair that I continue to pay an additional sewer charge when I water my lawn. The sewer in no way is being used at this time.

Regards,  
Manu Nagaraja

Address:  
6 Oak Tree Court  
Bethel, Ct. 06801  
CELL 203-456-5277

## ARTICLE 20

### Ownership Change

It is the responsibility of new owners of property to which water service is supplied to notify the Utilities Department in writing of their ownership immediately after the transfer of title to the property. Any proration of costs must be done by past and present owners and no separate billing will be rendered. All bills will be sent to the owner of record at the time of the billing. This will not relieve the actual owner of responsibility to pay the bill and late payment charges.

## ARTICLE 21

### Lawn Sprinkling Service

- a. **Multiple Head Sprinklers.** Lawn sprinkling with multiple sprinkler heads may be allowed under the following conditions:
  1. Heads are arranged in multiples whose combined use will not be more than forty gallons per minute (40 gpm).
  2. Control of sections is by automatic time clock or equivalent.
  3. Sprinkling is accomplished at hours determined by the Utilities Department.
  4. Service is protected by a backflow prevention device meeting the requirements provided for in Article 7 of these Rules and Regulations.
- b. **Service Pipe.** Service may be taken from regular service pipe.
- c. **Separate Services.** If separate service for lawn sprinkling is required, it may be provided under the following conditions:
  1. The entire cost of the service, including the meter, is paid for by the customer. A frost-proof meter pit, as vandal proof as possible, is constructed by the customer on their premises and a remote reading device is installed at the customer's expense at a location agreeable to the Utilities Department.
- d. **Charge for Service.** Cost of water used for lawn sprinkling service shall be at the regular rates.
- e. **Cost of Facilities.** Cost of the service, maintenance of the meter, and the meter testing shall be paid for by the customer.

## ARTICLE 22

### Air Conditioning

All air conditioning installations using water for compressor or refrigerant cooling with a total installed capacity in excess of three (3) tons shall include a water-conserving device that will

Art. 2 Service Pipe

- a. Connection from street only unless approve in writing by the Utilities Department.
- b. All installations after effective date of regs. Including repairs, customer supplied through one service pipe under control of one curb stop.
- d. Every service pipe shall include a curb stop to be installed and maintained by the owner.
- f. Other then residences, need to provide estimated water usage, gallon per minute and gallon per day for recommendation of Utilities Depart. for size of service.
- g. Customer must pay all costs for the tap into the main in advance. Also responsible for the excavation, backfill and surface restoration.

Art. 6 Use of Water

- a. Utilities Dept. shall determine what constitutes waste or improper use and impose restrictions when necessary.

Art. 7 Cross Connections and Inter-Connections

- b. No inter-connections with other systems unless complies with all state laws and regulations and is approved by the Utilities Department.

Art. 17 Seasonal Use

Customer responsible for setting and disconnection of a meter because of seasonal use, may be billed for each call.

ART. 21 LAWN SPRINKLING SERVICE-SEE ATTACHED----

**SOUTH STREET WATER BOOSTER PUMP STATION**

**TOWN OF BETHEL, CONNECTICUT**

**PRECONSTRUCTION CONFERENCE**

1:30 P.M.

July 25, 2014

At the Bethel, CT Town Hall

I. **IDENTIFICATIONS**

Owner: Town of Bethel  
1 School Street  
Bethel, CT 06801  
Telephone: (860) 794-8549  
Contacts:  
Andrew Morosky, Public Works Director/Town Engineer  
(moroskya@bethel-ct.org)

Engineer: Wright-Pierce  
169 Main Street  
700 Plaza Middlesex, 2nd Floor  
Middletown, CT 06457  
Telephone: (860) 343-8297  
Contacts:  
Mariusz Jedrychowski, PE, Project Manager  
(mariusz.jedrychowski@wright-pierce.com)  
Colleen Dougherty, PE, Project Engineer  
(colleen.dougherty@wright-pierce.com)

Contractors: Xenelis Construction Co., Inc.  
Middlefield Industrial Park  
30 Old Indian Trail  
Middlefield, CT 06455  
Telephone: (860) 347-5823  
Contacts:  
Mike Weizimmer, Senior Project Manager  
(mike.weinzimmer@xenelis.com)  
David Xenelis, Senior Project Manager  
(david.xenelis@xenelis.com)

II. **KEY PROJECT ITEMS**

- A. Status of Contract Documents
1. Executed Documents: Specifications and Drawings
  2. Additional Contract Document Information
    - Performance Bond

- Payment Bond
- Certificate of Insurance
- Notice to Proceed

B. Information Requested by Wright-Pierce to be discussed today:

1. Project Schedule
2. Construction Sequence
3. Schedule of Values
4. List of personnel and designated responsibilities.
5. List of equipment
6. Safety and Health Plan (submitted)
7. Contact Information

To be provided within 10 days after the effective date of the Agreement.

C. Permit Issues:

1. The Contractor and/or appropriate subcontractors shall be required to obtain local permits, such as, building, electrical, plumbing, etc. from the Town of Bethel. The fees for the local permits shall be paid by the Town of Bethel.

D. Contract Agreement:

Base Bid Price           \$ 280,040.00

Notice of Award

Notice to Proceed

Completion Time - Project shall be completed as follows:

- Substantial Completion – 75 days
- Final Completion – 90 days

E. Liquidated Damages - \$1,500 per day until substantial completion; \$1,500 per day until final completion.

F. Wage Rates:

G. Job Site Safety - Contractor's Responsibilities

1. Contractor to coordinate site safety meetings.
2. Submit safety and health plan in accordance with specification section 01320.

H. Extension of Time - By change order with request from Contractor. Requests must be substantiated and itemized and shall not wait until end of project.

I. Payment

1. Pay Periods: On or about the 5<sup>th</sup> day after each regularly scheduled meeting of the PUC; General Conditions state that Contractor shall submit Applications for Payment for Engineer's review at least 20 days prior to this date.
2. Retainage: 5% of completed work

- Payment Bond
- Certificate of Insurance
- Notice to Proceed

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I. Payment

1. Pay Periods: On or about the 5<sup>th</sup> day after each regularly scheduled meeting of the PUC; General Conditions state that Contractor shall submit Applications for Payment for Engineer's review at least 20 days prior to this date.
2. Retainage: 5% of completed work

- J. Meetings
  - 1. Monthly Meetings: To be discussed
  
- K. Schedule
  - 1. Project Schedule: To be submitted 10 days from the effective agreement date.
  - 2. Monthly Schedules: To be submitted with each payment requisition.
  
- L. Shop Drawings. (01340 and 11000) Read Section 01340 and 11000 carefully.
  - 1. Shop drawings can be submitted electronically by email.
  
  - 2. Shop drawings shall be numbered leading with specification section, followed by the overall sequential shop drawing number and a description of submittal (i.e., 11220-26 Mechanical Mixers). Any resubmittals of a specific shop drawing shall be labeled with a suffix of A, B or C, etc. (i.e., first resubmittal would be: 11220-26A Mechanical Mixers).
  
  - 3. Note any variation with specifications and complete the Submittal Certification Form with Contractor's Stamp. See also Substitutions (01630).
  
  - 4. Submit manufacturer's certifications where required (11000, 1.3).
  
  - 5. Contractor must stamp the shop drawings to indicate approval prior to submission to Engineer; no direct submittals from Subcontractors.
  
  - 6. Incomplete submittals will be returned unreviewed. Contractor's preparation of shop drawing submittals will be key element to timely turnaround.
  
- I. Equipment Start-up, Certification and Operator Training (Section 01800):
  - 1. Shall be coordinated with Engineered Fluid, Inc. (EFI).
  - 2. Submit start-up schedule a minimum of ten (10) days prior to pre-startup meeting.
  - 3. Pre-startup meeting shall be held at least (10) working days prior to the start up of the first piece of equipment.
  - 4. The importance of prior and proper equipment start-ups to verify the requirements of Certified Equipment Testing is strongly stressed.
  
- J. Warranty - Unless otherwise noted, one year warranty from date of substantial completion; bonds to remain in effect for warranty period.
  
- K. Regular Working Hours – 7:00 A.M. to 3:30 P.M., Monday through Friday. Contractor will not permit overtime work or the performance of work on Saturday, Sunday, or any legal holiday without the Owner's consent. Exceptions during construction will be considered on a case-by-case basis.
  
- L. General Construction issues

- A. Critical Path items: Utility relocation work by Yankee Gas  
Coordination with CL&P
- B. Sequencing Plan
- C. List of Subcontractors
- D. Erosion control plan
- E. Coordination with Fire Dept.
- F. Equipment storage/Vehicle parking

M. Utility Contact Information:

Yankee Gas

Contact Name: Bill Diskin  
Email address: william.diskin@nu.com

CL&P

Contact Name: Walter Moskaluk  
Phone No.: (203)-270-5830  
Work Request No.: 2164311

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TO: Town of Bethel Public Utilities Commission      DATE: October 6, 2014

FROM: Mariusz Jedrychowski, PE, Senior Project Manager      PROJECT NO.: 13035A

SUBJECT: PUC Projects - Summary Report

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**1. Eureka Lake Water Tank.**

- Wright-Pierce to finalize plans and specifications for DPH review.
- Wright-Pierce to submit inland/wetland application to the City of Danbury.
- DPH/DECD (Manufacturers Grant) Funding – submitted Town’s Financial Reports and Town resolution authorizing the First Selectman to sign loan application. Revised Bond Resolution still needed for the new total project cost. Wright-Pierce to provide revised costs to Phyllis and Bob Kozlowski (costs to include re-design, additional permitting and construction cost to maximize grant/loan amount).
- Bidding Fall/Winter 2014.
- Construction to start in 2015.

**2. Hoyt’s Hill Water Booster Station.**

- Design Fall/Winter 2014 –signed contract received from the Town.
- Bidding and construction next year in the spring of 2015.

**3. Highland/Andrews and Cindy Lane Water Main Replacement:**

- Design began and in progress.
- Creating base drawings and verifying location of existing utilities.

**4. South Street Water Booster Station Construction:**

- Yankee Gas relocated existing gas lines last week.
- Electric service line was installed from the pole to the station.
- Connection to existing water main scheduled for this week. Xenelis to coordinate with Kelly Curtis.
- Water main installation to begin after connection to existing water main is complete.
- Meeting to be scheduled to discuss station controls/communication.

**5. Demolition of Hickok Tank and “gray” pump station building:**

- Obtaining price quotes for the work related to hazardous survey of the “gray” pump station building. Subcontractor requested a site visit to look at the gray building.

**6. East Swamp Aquifer Level A Mapping.**

- Approved by the DEEP.

Memo: Town of Bethel Public Utilities Commission - PUC Projects – Summary Report  
October 6, 2014  
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- Bethel P&Z needs to incorporate the aquifer protection boundary into the Town's zoning map and provide an updated map to the State by December 2014.
- HRP is conducting hydraulic modeling to determine available pumping rates from the wells. Waiting for results.
- The Aquifer Protection area is outside of the Bethel Crossing development.