

UPPER CONNECTICUT RIVER WUCC

April 17, 2007

DRAFT

A regular meeting of the Upper Connecticut River WUCC was held at the offices of the New Britain Water Department, 1000 Shuttle Meadow Avenue, New Britain, CT on Tuesday, April 17, 2007 at 10:00 A.M.

1. Call to Order: Chairman Bligh called the meeting to order at 10:00 A.M. A copy of the attendance list is attached as Exhibit A.
2. Opportunity for Public Participation: None requested.
3. April 12, 2006 Meeting Minutes: The minutes of the April 12, 2006 annual meeting were unanimously approved with no discussion.
4. Request for Change in Exclusive Service Area Boundary – Torrington Water Co.: Chairman Bligh referred attendees to a DPH-prepared map of the proposed boundary change and invited Mr. Cerruto, Torrington Water Company, to discuss the proposed revision. Mr. Cerruto explained that a boundary change effected last year failed to include the entire unassigned area in the Town of Harwinton and the current request was intended to correct Torrington's earlier oversight. Mr. Cerruto directed members to a Buck & Buck report dated 8/22/06 assessing projected water demand and Torrington's ability to serve.¹ Mr. DelVecchio, representing the Department of Public Health, noted DPH's satisfaction with the Buck & Buck assessment.

Connecticut Water, as an abutter to the claimed area, affirmed an interest in maintaining their existing boundary, but having no interest in expanding that boundary. In noting the relative straightness of the boundary, Ellington Acres questioned the practicality of drafting ESA boundaries that are likely not coincident with property lines. A brief discussion ensued on the relative difficulty in using any single method – elevation, roads and/or property lines – when establishing ESA boundaries. Following that, a motion was made to approve Torrington's request, seconded, and unanimously approved with no further discussion. A copy of the amended ESA boundary is attached as Exhibit B.

5. Request for Change in Exclusive Service Area Boundary – Bristol Water Department: Chairman Bligh again referred members to a DPH map of the requested change and invited Mr. D'Amato, Bristol Water Department, to discuss the proposal. Mr. D'Amato noted the City currently maintained ESA rights to a small peninsula in the southeast corner of Burlington and was seeking the boundary revision to gain greater definition.

¹ Previously made available by the Department of Public Health via their website at www.dph.state.ct.us/BRS/Water/DWD.htm.

Further, Mr. D'Amato noted the requested area included a storage tank owned by the City and an interconnection with New Britain. Mr. D'Amato also referenced a letter from the Bristol Water Department to the WUCC Chair dated July 18, 2006.²

Mr. Marston then spoke on behalf of Connecticut Water in opposition to the proposed change, noting that unlike the prior request by Torrington, the area in question was currently assigned to the Company's Unionville Division and that CWC was able to serve the area with existing resources. Mr. Marston further noted that Bristol had not contacted CWC to discuss the requested change, nor had the City demonstrated why they were better able to serve the area. Mr. Marston noted that CWC had earlier acquiesced to a boundary amendment, which resulted in the current boundary configuration, but saw no reason to make any further amendments. DPH confirmed the area was currently assigned to Connecticut Water. Thereupon, Bristol made a motion to withdraw its pending request. The motion was seconded and unanimously approved with no further discussion.

6. Request for Change in Exclusive Service Area Boundary – West Service Corp./ CWC: Chairman Bligh again referred members to a DPH map of the requested change and invited Mr. Marston, Connecticut Water, to discuss the proposal. Mr. Marston referred members to various documents, including an agreement executed between West and CWC and a map depicting the proposed ESA boundary revision.³ Mr. Marston further explained the intent of the change was to allow West to provide water service to a development proximate to their existing ESA and allow access to a future tank site.

A question was raised whether West had adequately demonstrated an ability to serve – as had Torrington – whereupon DPH noted it had recently received some supporting information from West, but that there were possible diversion permitting issues involved. Following additional discussion concerning the lack of documentation over West's ability to serve, a motion was made to table the request. The motion was seconded and approved with five members in support, zero against, and two abstentions.

7. DPH Report on Status of Area-wide Supplement: Mr. DeVecchio reported there was no change in the status of the area-wide supplement, and recommended the WUCC consider updating sections of the coordinated plan, especially those maps depicting distribution systems and/or interconnections between systems. DPH indicated limited resources in being able to assist with any such mapping update.
8. DPH Report on Status of Individual Water Supply Plans: DPH provided a handout, updated through April 16, 2007 and attached as Exhibit C, summarizing the status of all 27 required individual water supply plans. There was no discussion on the handout.
9. Old Business: None.

² Previously made available by the Department of Public Health via their website at www.dph.state.ct.us/BRS/Water/DWD.htm.

³ Ditto.

10. New Business: None.

11. Date for Future Meeting: The next regular meeting of the UCRWUCC was set as April 8, 2008, at 10:00 A.M., at the offices of the New Britain Water Department, unless otherwise noticed.

12. Adjournment: The meeting was adjourned at 10:45 A.M.

Respectfully submitted,

David L. Radka
UCRWUCC Secretary



Town of Manchester

41 Center Street • P.O. Box 191
Manchester, Connecticut 06045-0191
www.ci.manchester.ct.us

LOUIS A. SPADACCINI, MAYOR
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SCOTT SHANLEY, GENERAL MANAGER

March 17, 2008

Mr. Eric Peterson
Gardner & Peterson Associates, LLC
178 Hartford Turnpike
Tolland, CT 06084

Re: 214 New Bolton Road

Dear Mr. Peterson:

I have reviewed your request for the Manchester Water Department to provide a new water service to the above-referenced property. Due to the distance of the nearest water main in that area it is financially impractical for the Water Department to install a water line to service that property.

The preliminary estimate from the Town's Engineering Department is \$475,000. This would involve an extension of approximately 3,000 linear feet of 8" water main down a state highway and includes pavement restoration.

As far as operating a non-community well on your client's behalf, the Manchester Water Department declines to do so, however does not relinquish any of our franchise rights for future services in this area.

If you have any questions or would like further information, please contact me at your convenience at 647-3115.

Yours truly,

Edward J. Soper, Administrator
Water and Sewer Department

EJS/mjs

cc: Steve Messer, CTDPH, Supervisory Sanitary Engineer
Scott Shanley, Manager General Manager
Richard Staye, Utility Engineer, Manchester Water & Sewer Department
Pat Kearney, Field Maintenance Manager, Manchester Water & Sewer Department
File



GARDNER & PETERSON ASSOCIATES, LLC

PROFESSIONAL ENGINEERS • LAND SURVEYORS

BARRY D. CLARKE, L.S.
SUSAN E. JAMAITUS, L.S.
ERIC R. PETERSON, P.E.
KENNETH R. PETERSON, L.S.
MARK A. PETERSON, P.E.
HENRY P. TORCELLINI, P.E.

178 HARTFORD TURNPIKE
TOLLAND, CONNECTICUT 06084

TELEPHONE (860) 871-0808
FAX (860) 875-2086
EMAIL info@GardnerPeterson.com

EVERETT O. GARDNER, P.E., L.S. Emeritus

September 27, 2007

Gilbert Bligh, Chairman
Upper CT River WUCC
c/o New Britain Water Department
1000 Shuttle Meadow Avenue
New Britain, CT 06502

Re: 214 New Bolton Road
Manchester, CT

Dear Gil

I am requesting the Upper CT River WUCC make a recommendation as to how water service should be supplied to the proposed place of worship facility located at the above referenced location. The proposed facility consists of a meeting hall, with a maximum capacity of 295 people, which will provide worship services throughout the week. Two services will be held on Sunday, one on Tuesday evenings and one on Thursday evenings. There will be no banquet or kitchen facilities.

The facility will be served by an on-site private subsurface disposal system. Based upon the Connecticut Public Health Code, this system has been designed to handle the maximum daily flow rate on Sundays, 600 gallons of septic effluent per day. I expect the actual water use to be much less.

Included with this letter, is a letter from the Town of Manchester Water & Sewer Department. They are the water utility which holds the exclusive water service area for this project. The letter indicates that it is not feasible to extend water mains to this site and it is my understanding that the Town of Manchester Water & Sewer Department is unwilling to own, manage, or operate the water service for this site.

I had a discussion with the Connecticut Water Company and they expressed interest in managing this well even though it is not in their exclusive service area. The applicant has no preference to who will manage the well, whether it is the applicant or an existing water company such as Connecticut Water.

Also included with this letter, are copies of the Aquifer Protection Areas map for the Town of Manchester. This project is marked on each map and is located within a Primary APA (Level B) area. I have also included copies of various Well Drilling Completion Reports for existing residential wells in the vicinity of this project. The information is limited due to the scarce records found in the Manchester Health Department. You will notice the wells drilled have a yield from two to fifteen gallons per minute which should be sufficient for this project's needs. I have also filled out the Screening Application from Water Companies and have included it with this letter along with copies of the proposed site plan as submitted to the Town of Manchester Planning & Zoning Commission for special permit.

I am hoping you can convene with at least a portion of the members of your WUCC and provide me with a recommendation as soon as possible. Please let me know when I should be expecting a recommendation and if you need any additional information.

Yours truly,

A handwritten signature in black ink, appearing to read "Eric R. Peterson". The signature is fluid and cursive, with a long horizontal stroke at the end.

Eric R. Peterson, P.E.

ERP:jml
Enclosures

cc: B. Edwards

9061wucc.doc

STATE OF CONNECTICUT
DEPARTMENT OF PUBLIC HEALTH & DEPARTMENT OF PUBLIC UTILITY CONTROL
SCREENING APPLICATION FOR WATER COMPANIES
Pursuant to CGS Sections 16-262m & 8-25a

The purpose of this form is to determine if the proposed project will result in the creation of a new water company, as defined in CGS Section 16-262m(a). If the project will result in the creation of a new water company then the applicant must apply for a Certificate of Public Convenience and Necessity (CPCN).

Section 1: Basic Information

Number of proposed service connections (indicate all that apply): _____ Residential Non-Residential

| Section 2: Proposed Facility Information | | | |
|---|-------------------------|---|--|
| Name of Proposed Facility Manchester Congregation of Jehovah's Witnesses | | Total projected daily population to be served 222 | Proposed building capacity 300 |
| Property Address 214 New Bolton Road | | Non-transient population 0 | Subsurface sewage disposal system capacity (GPD) (if applicable) 600 |
| City Manchester | State CT ZIP Code 06040 | | |
| Type of Facilities (Check all that apply) <input type="checkbox"/> School <input type="checkbox"/> Day Care <input type="checkbox"/> Campground <input type="checkbox"/> Food Service <input type="checkbox"/> Residential <input type="checkbox"/> Medical/Dental <input type="checkbox"/> Professional Office <input type="checkbox"/> Youth Camp <input type="checkbox"/> Gas Station <input type="checkbox"/> Retail <input type="checkbox"/> Manufacturing <input checked="" type="checkbox"/> Other - specify: Place of Worship | | | |
| Number of days per year facility will be open 365 | | | |

| Section 3: Property Owner Information | | | |
|--|-----------------|--|----------------|
| Name Manchester Congregation of Jehovah's Witnesses Inc. | | Legal Contact Person (if owner is not an individual) Anthony Spina | |
| Telephone & Fax Phone and Fax (860) 512-0332 | | Address 65 Starkwater Street | |
| E-mail Address | City Manchester | State CT | ZIP Code 06040 |

Section 4: Water Main Extension Feasibility Information

Is the facility within an area with a convened Water Utility Coordinating Committee (WUCC)? YES NO

- If YES**, submit a letter from the water utility which holds the exclusive service area, expressing its willingness or unwillingness to own, manage, and operate water service to the project.
- If the water utility is willing to serve, the letter submitted shall include the proposed manner of service and cost, via main extension or satellite ownership.
 - If the water utility is unwilling to serve, the letter shall justify the causes and factors for its inability to reasonably serve the proposed project, and shall also be accompanied with a letter from the WUCC recommending the approval of the proposed public water supply system.
- If NO**, are there any regulated community water systems serving > 1000 persons or having >250 service connections within one linear mile of the applicant's project? YES NO

If YES, submit a letter(s) expressing the system(s)'s willingness or unwillingness to serve the project via a water main extension. The letter must include cost to the applicant for all materials, etc. and whether additional supply and/or storage and booster facilities will be required to provide adequate water service.

Signature of Property Owner/Legal Contact: 

Date: 8/14/07

Submit completed form to: Capacity Review & Standards Unit, CT-DPH, Drinking Water Section, 410 Capitol Ave., MS#51WAT, P.O. Box 340308, Hartford, CT 06134-0308

FOR DWS USE ONLY

Will proposed project result in a new water company: Yes No

Authorized to proceed with CPCN: Yes No

Date of determination: _____

DWS Project #: _____

Revised: 10.7.05

SEP 06 2007



SCOTT SHANLEY, GENERAL MANAGER

Town of Manchester

41 Center Street • P.O. Box 191
Manchester, Connecticut 06045-0191
www.ci.manchester.ct.us

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September 5, 2007

Mr. Eric Peterson
Gardner & Peterson Associates, LLC
178 Hartford Turnpike
Tolland, CT 06084

Re: 214 New Bolton Road

Dear Mr. Peterson:

I have reviewed your request for the Manchester Water Department to provide a new water service to the above-referenced property. Due to the distance of the nearest water main in that area it is financially impractical for the Water Department to install a water line to service that property.

As far as operating a non-community well on your client's behalf, the Manchester Water Department declines to do so, however does not relinquish any of our franchise rights for future services in this area.

If you have any questions or would like further information, please contact me at your convenience at 647-3115.

Yours truly,

Edward J. Soper, Administrator
Water and Sewer Department

EJS/mjs

cc: Scott Shanley, Manager General Manager
Richard Staye, Utility Engineer, Manchester Water & Sewer Department
Pat Kearney, Field Maintenance Manager, Manchester Water & Sewer Department
File

An Equal Opportunity Employer



WELL COMPLETION REPORT
CPR-9 REV. 11-82

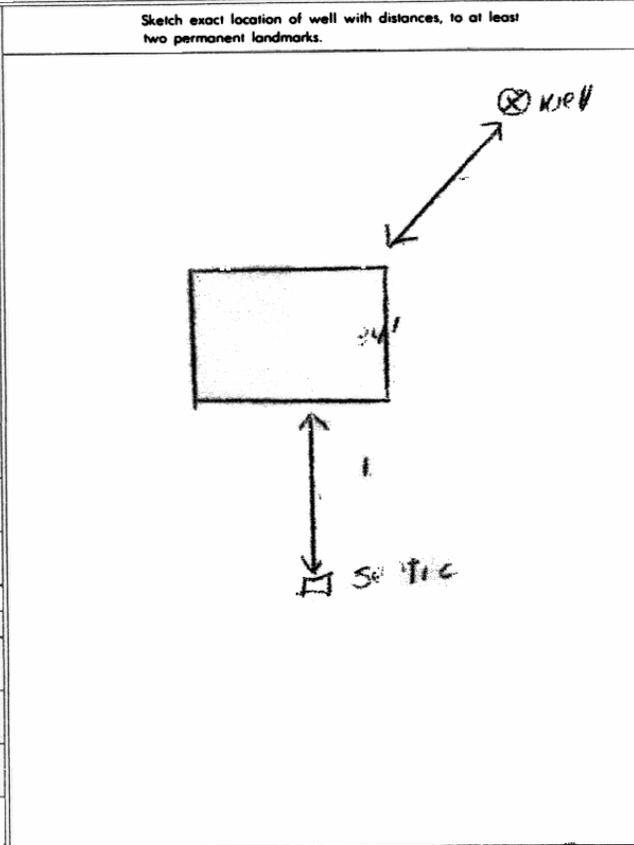
STATE OF CONNECTICUT
DEPARTMENT OF CONSUMER PROTECTION
WELL DRILLING BOARD
165 CAPITOL AVE.
HARTFORD, CONNECTICUT 06106

48

Do NOT fill in
STATE WELL NO.
OTHER NO.

| | | | | |
|-----------------------------|--|---|---|--|
| OWNER | NAME Noel Cyr | ADDRESS 35 Victoria Road, Manchester, CT. | | |
| LOCATION OF WELL | (No. & Street) 140 New Bolton Road | (Town) Manchester | (Lot Number) 140 | |
| PROPOSED USE OF WELL | <input checked="" type="checkbox"/> DOMESTIC | <input type="checkbox"/> BUSINESS ESTABLISHMENT | <input type="checkbox"/> FARM | <input type="checkbox"/> TEST WELL |
| | <input type="checkbox"/> PUBLIC SUPPLY | <input type="checkbox"/> INDUSTRIAL | <input type="checkbox"/> AIR CONDITIONING | <input type="checkbox"/> OTHER (Specify) |
| DRILLING EQUIPMENT | <input checked="" type="checkbox"/> ROTARY | <input checked="" type="checkbox"/> COMPRESSED AIR PERCUSSION | <input type="checkbox"/> CABLE PERCUSSION | <input type="checkbox"/> OTHER (Specify) |
| | LENGTH (feet) 300 | DIAMETER (inches) 6 | WEIGHT PER FOOT 17 | DRIVE SHOES <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO |
| YIELD TEST | <input checked="" type="checkbox"/> BAILED | <input type="checkbox"/> PUMPED | <input type="checkbox"/> COMPRESSED AIR | WAS CASING GROUTED? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO |
| | MEASURE FROM LAND SURFACE—STATIC (Specify feet) 30 | | DURING YIELD TEST (feet) 300 | YIELD (G.P.M.) 10 |
| SCREEN DETAILS | MAKE | | | DEPTH OF COMPLETED WELL in feet below Land surface 300 |
| | SLOT SIZE | DIAMETER (inches) | IF GRAVEL PACKED: | LENGTH OPEN TO AQUIFER (feet) |
| | Diameter of well including gravel pack (inches): | | GRAVEL SIZE (inches) | FROM (feet) TO (feet) |

| DEPTH FROM LAND SURFACE FEET TO FEET | FORMATION DESCRIPTION |
|--|-----------------------|
| 0 | 45 |
| | sand, gravel, hardpan |
| 45 | 300 |
| | granite |
| RECEIVED HEALTH DEPT. AUG 28 1987 TOWN OF MANCHESTER, CT. | |
| If yield was tested at different depths during drilling, list below | |
| FEET | GALLONS PER MINUTE |
| | |
| | |
| | |



| | | | | |
|---------------------|------------|------------------|----------------|----------------------------|
| DATE WELL COMPLETED | PERMIT NO. | REGISTRATION NO. | DATE OF REPORT | WELL DRILLER (Signature) |
| 8/15/87 | 124089 | 10 | 8/25/87 | <i>John W. [Signature]</i> |

LOCAL DIRECTOR OF HEALTH

