

LITCHFIELD WATER POLLUTION CONTROL AUTHORITY

Regular Meeting

Litchfield Firehouse

258 West Street

May 12, 2011 ~ 7:30 p.m.

CALL TO ORDER: Chairman David R. Wilson called the regular meeting to order at 7:25 p.m.

ROLL CALL

Present: David Geiger, Kevin Kelley, William Hartman, and David R. Wilson. W. Hartman was seated as a voting member. Christian Bratina arrived at 7:47 p.m.

Absent: William Buckley, James Koser and Plant Superintendent Ted Legendre

Others Present: Ann Curtis, Recording Secretary; Jack Healy, Director of Public Works

MINUTES

a) Regular 4/14/11 Minutes: Motion: W. Hartman moved and D. Geiger seconded a motion to approve the 4/14/11 minutes as presented. All voted aye, except Kevin Kelley who abstained because of absence, and the motion carried.

OLD BUSINESS

1. Public Requests

Ann Curtis for Litchfield Community Greenway: A. Curtis asked if the WPCA would be amenable to signing a CL&P form agreeing to a conceptual plan to move the entrance to the plant back to make room for a few parking spaces for cars of trail users. D. Wilson said they would prefer not to move the pillars, but was sure they could come up with a design to accommodate the parking. He said he would sign the form.

2. Safety: J. Healy reported that no accidents have occurred and trench training was held.

3. Commissioner's Requests: None

4. Rate Increase: D. Wilson recapped that the public hearing was held with no comments from the public. **Motion:** D. Geiger moved the WPCA increase in sewer user fee from \$348.00/EDU to \$372.00/EDU, effective 7/1/11. W. Hartman seconded and all voted aye; motion carried.

5. Morris Meter & New Meter: J. Healy gave D. Wilson the flow meter comparison between the two meters, as raw data. D. Wilson asked for mechanical and digital meter readings from T. Legendre.

6. I & I: covered in No. 7

7. Public Works Director Priority List of Items (SCADA): Mr. Healy discussed the following items on his report.

a) He attended the CT Association of Water Pollution Control Authorities spring meeting and learned how WPCA's may enter a project, levy assessments, bill customers and collect delinquent accounts, noting they could turn collections over to WPCA Atty. George Simoncelli. D. Wilson said there are 65 delinquents at this time. *[Christian Bratina arrived at this point at 7:47 p.m.]*

b) American Rooter has been re-scheduled to next Tuesday to plug in the old sewer on Sheldon Lane.

c) Bantam Market has ordered two grease traps slated for installation within the next month.

d) ESC conducted a free energy audit to see if there were any savings that would qualify for energy grants from CL&P. They did not find many opportunities for savings other than the heating system equipment where the VFD's were inoperable and the UV system operating at 100% and not off the flow pacing. The VFD's and UV system are in the process of being made operational.

e) DSC evaluated for free solar panels. The panels could yield up to \$180 per month of income/cost reduction.

f) The courthouse was inspected, and the sump pumps are not connected to the sewer. It was recommended to berm the area around the boiler with concrete to prevent oil leakage from entering the sump and being discharged into the driveway.

g) Mr. Healy said he authorized Michael Castelli to begin lawn mowing going forward, although mowing had already been done by plant staff. M. Castelli has requested and Mr. Healy advised granting an increase of \$5.00/mowing due to increased fuel cost, and all agreed. The lawn mowing arbitration ruling has not yet been received.

h) Mr. Healy and Bob Capell met with Andy Sincali to discuss the SCADA upgrade, UV flow pacing and VFD replacement. The computer signal to the UV is operational. The unit needs to be calibrated to the effluent to determine the operational parameters. Both computers are operating, but the Excel program has to be updated on the old system before it can be shut down. The SCADA will need upgrading within a few years, with new software costing about \$4,000. There is presently a bug in the SCADA system where the totalizer periodically stops counting. Andy will supply a patch next week. The PLC's are obsolete and need to be replaced soon. C. Bratina said the obsolete PLC's and VFD's should be replaced as one package out of capital. J. Healy will meet with Andy to devise a plan for replacement and put a quote together. C. Bratina asked for more details. Each RTU visual display panel has failed but the plant is getting by without the display. The displays on the pumps are not functioning, and Andy is looking into the repair.

i) The return sludge pump is bypassed and hard wired. The problem is the Modbus Plus communication cable.

j) Mixer M-3 is currently not operational but should be repaired within a few weeks. D. Wilson said they should price out a spare mixer.

k) Aeration unit #4 VFD is inoperable.

l) RTU-3 is inoperable due to a card failure. To date a new card has not been located.

D. Geiger asked about an intern and Mr. Healy said he has one that is fully funded by the DEP but will wait a month or two. Mr. Healy said he authorized the purchase of a meter in Northfield as a cost of \$200 - \$300. T. Legendre will email his plant report next week. Regarding the Morris meter, all agreed to have it refurbished with a non-resettable mechanical counter added, and they will ask Morris to pay for it.

NEW BUSINESS

1. Informational Brochure: Bill Hartman passed out his draft for the informational sheet to be included in with the bills. It was discussed, and Mr. Hartman asked everyone to review and send suggestions for changes to him. A. Curtis will email the sheet to everyone so they can edit. Mr. Hartman will then incorporate input for discussion at the next meeting.

2. Treatment Plant Report: J. Healy reported that they accepted 64,000 gallons of septic waste last month from three vendors: Northwest, Morosky and Gillette. Nitrogen averaged 59# for April and needs to go down. Paul Rosenberg's clay line needs to be checked for infiltration.

3. Adjournment: Motion: D. Geiger moved to adjourn at 9:00 p.m. and C. Bratina seconded. All voted aye and the motion carried.

Respectfully submitted,

Ann D. Curtis
Recording Secretary