

**Town of Montville Water Pollution Control Authority
Meeting Minutes of May 4, 2009
Town Hall – Town Council Chambers – 7:00 p.m.**

1. **Water Pollution Control Authority**

a. **Call to order** – Chairman May called the meeting to order at 7:00 p.m.

b. **Pledge of Allegiance**

c. **Roll Call** – Present were Commissioners Geary, May, Siragusa, Schober and Thorn. Also present were Administrator Brian Lynch, Superintendent Michael Didato, Mayor Jaskiewicz, Attorney Ronald Oschner, and Engineer Richard Kruczek.

d. **Approval of the Minutes**

Motion made by Commissioner Geary, seconded by Commissioner Thorn to approve the Special Meeting Minutes of April 6, 2009 as submitted. Discussion: none. Voice vote: 5-0, all in favor, motion carried.

e. **Communications**

Administrator Lynch discussed a correspondence from John Bilda, General Manager of Norwich Public Utilities dated April 8, 2009 regarding a Water Supply Agreement dated May 17, 2006 by and among the Mohegan Tribal Utility Authority, Norwich Public Utilities (NPU) and the Town of Montville, NPU requesting that its Exclusive Service Area be modified in the following manner; The Route 32 corridor from the intersection of Crow Hill Road extending south to Route 2A be transferred to the Town of Montville. The letter requests the Town submit this request on behalf of the SEWUCC Co-chairs, the State of Connecticut Department of Health and to any other Governmental Agency required for approval along with any other application from the Mohegan Tribal Utility Authority and the Town of Montville for the transfer to occur. Mr. Lynch stated this has been a long time coming and he has been working on this for almost two years and he is glad to see it completed.

Commissioner Geary requested the following resolution be added as agenda item I (q) as follows:

The Water Pollution Control Authority for the Town of Montville hereby resolves to direct the Administration Office to include monthly agenda items from April through July for the purpose of addressing the Annual Capacity Reports to RWCB under Sections 8.1 of the Wastewater Treatment Agreement and the Water Supply Agreement in order for the Authority each year to designate two officials in April for the preparation of said reports, provide oversight and final approval, hereby ensuring accountability for compliance with said agreements and the Federal Court injunction.

Motion made by Commissioner Geary, seconded by Commissioner Thorn. Discussion; none. Voice vote: 5-0, all in favor, motion carried.

f. **Remarks from the Public Regarding Items on the Agenda** – none.

Motion made by Commissioner Geary, seconded by Commissioner Thorn to move agenda item m (4) to the top of the agenda for discussion. Discussion: none. Voice vote, 5-0, all in favor, motion carried.

m. 4. **Attorney Heller to speak regarding proposed subdivision 9R Burlake LLC located on 120 Gay Hill Road.**

Attorney Heller indicated this matter will require a Public Hearing due to a sewer main extension and he requested the Commission scheduled it for next month. A discussion was held regarding the number of gallons per day this project will require. It is an estimate the usage will be somewhere around twelve thousand gallons per day. Attorney Heller gave a set of plans and profiles to Superintendent Didato to forward to the Town Attorney and professional consultants to evaluate the proposal and the infrastructure proposed to be constructed for review. Commissioner Siragusa indicated this property was once proposed for development and there was quite a bit of controversy surrounding it. Attorney Heller requested the WPCA make a determination that it has capacity both at its treatment plant and in its delivery system to accommodate the forty proposed new dwelling houses and to grant authorization to affect a sewer main extension from Gay Hill Road to serve the proposed dwelling houses in this project.

Motion made by Commissioner Geary, seconded by Commissioner Thorn to schedule a Public Hearing for the purpose of discussions regarding a development parcel located at 120 Gay Hill Road for Monday, June 1, 2009 at 6:30 p.m. Discussion: none. Voice vote: 5-0, all in favor, motion carried.

Motion made by Commissioner Geary, seconded by Commissioner Thorn to move agenda item II C (1) forward on the agenda for discussion. Discussion: none. Voice vote: 5-0, all in favor, motion carried.

II C (1) Request for water service in Montville exclusive service area.

Attorney Heller gave a status update and discussed his findings for the exclusive service area, stating this needs further investigation in order to best determine where the boundary lines are. Commissioner Thorn suggested the need for an official legal document that determines the boundary lines. It was the consensus of the Commission to keep this item on the agenda for updates and progress reports.

g. Report from the Operations Division

Superintendent Michael Didato submitted the following monthly operating report information for review:

1. The WPCF was in full compliance of its NPDES permit for the month of April.
2. There were no treatment plant odor complaints during the month.
3. Last month sludge thickness averaged 5.4%
4. An average of 95 lbs per day of nitrogen discharged last month.
5. There have been a number of phantom alarms requiring frequent investigation.
6. The DEP requires that flow meters and lab equipment get calibrated yearly by an independent service. These requirements have been satisfied for April.
7. The contractor for the roof has finished.
8. The NPDES permit requires the WPCA to start final effluent disinfection starting May 1st. The DEP does permit the use of chlorine fifteen days prior to that date to work out any bugs that may be in the system. This option was exercised and successfully started the disinfection system and found a mixer needed to be repaired first. Accompanying the use of chlorine is weekly fecal coli form testing.
9. A trailer mounted demonstration from DUPERON of a new bar rack system was held in April. Thoughts were it looked well built and easy to maintain and repair.

Collection System

Two manhole frames were raised to grade on Connecticut Boulevard. These are key locations where flow from the Black Ash forced main intercept; URS informed us of a manhole that had significant infiltration. This was corrected; we had to change out a

pump at Village Apartments. The pump that was removed has been sent out for a cost estimate to repair. The expense for this will be invoiced to the owner of the Village Apartments; one grinder pump had to be exchanged in April; a pump was replaced at the Pheasant Run pump station in April; the septic truck was used to suck floating grease off of some of the pump stations wet wells. Floating grease in wet wells causes level control problems if allowed to build up.

Projects/connections

Tom has been working with the developers of the Village Apartments on the possibility that the new flows may be able to be conveyed by gravity because it is preferred to pumping when possible; Tom has also met with the developer of the project on 120 Gay Hill Road and has a draft layout map of the site. There have been discussions regarding a new restaurant.

Potable Water

WPCA received one hundred new potable water meters in April for replacement meters when the old meters are found to be inoperable. Meters will be changed out once there is a permanent water operator on staff; there was a small leak on the water line coming out of the Roselund Hill pump station. Staff dug up a one inch corporation cock blow off connection and replaced it.

Superintendent Didato stated there is currently a vacancy due to a Maintainer leaving the staff. He thanked his staff for all the extra duty they have taken on since his departure.

Motion made by Commissioner Geary, seconded by Commissioner Thorn to move agenda item II B Reports from Engineers to the top of the agenda for discussion.

Discussion: none. Voice vote: 5-0, all in favor, motion carried.

II B Reports from Engineers

Chris Clark stated there have been no operational problems reported this month. Administrator Lynch indicated the unaccounted for water is currently at eleven percent. This is down from previous readings. Mr. Clark discussed the meter replacement program and individual meter readings. He is confident with the numbers collected to date.

Motion made by Commissioner Geary, seconded by Commissioner Thorn to move agenda item II D (1) forward on the agenda for discussion. Discussion: none. Voice vote: 5-0, all in favor, motion carried.

II Water Commission

D. 1. To consider and act on approving the job description for Potable Water Operator and forward on to the Town Council for final approval.

Administrator Lynch stated the final draft of the water operations is complete and is ready for approval from the Commission and then forward it to the Town Council for final approval. He discussed not replacing the maintainer at this time, but instead hiring the water operator to install the new meters. He indicated there is money in the budget to cover this position and recommended the approval of the job description so the work on the meters can get started.

Motion made by Commissioner Geary, seconded by Commissioner Thorn to approve the job description for the Potable Water Operator as submitted and to forward the job description to the Town Council for final approval. Discussion: none. Roll call vote: 4-0-1. Voting in favor were Commissioners Geary, Siragusa, May and Thorn. Voting in opposition, none. Abstaining was Commissioner Schober.

h. Reports from Administration Division

Administrator Lynch's report contained the following information;

1. The letter from Norwich Utilities arrived that turns over Norwich's Exclusive Service Areas to the Town of Montville. This has been in the works for over two years. SEWUCC Co-Chair Bob Congdon will send the letter to the State of Connecticut DEP for their final approval.
2. A meeting with Sterns and Wheler is scheduled for May 12th to get ready for the design of the booster pump station on Maple Avenue. Attorney Oschner has attempted to contact the property owner so the Town can acquire the necessary land. The booster pump needs to be designed large enough to handle the Palmertown area and the Hillcrest area.
3. The water system continues to run smoothly. The Mohegan Sun has started to take their full amount of water and we are still keeping an eye on the pressure swings in the system and the Department of Corrections is making progress on their pressure issues.
4. Rand Whitney was billed at a prorated amount last month. The first ten days was at the old rate and the last twenty days at the new rate.
5. WPCA is in the final steps of being able to pay the water and sewer payment on line and a notice will go in the next billing to let the customers know.
6. The Rand Whitney issue continues to go forward. There was a response to their ad in the local newspaper last week and so far there has not been a phone call or any complaints at the WPCA window regarding the ad.

A discussion was held regarding the newspaper ads in the newspaper and Commissioner Thorn requested copies of the newspaper ads because he was out of town and did not get to read them.

i. Report from the Mayor

Mayor Jaskiewicz indicated he did not have anything new to discuss with the Commission.

j. Report from Special or Sub-Committees – none.

k. Report from Engineers

Richard Kruczek, URS Corporation introduced Alan Asikainer to the Commission and asked him to give a presentation. He distributed a document with photographs of automatic fine screening, the washer compactor by Duperon, grit removal system, and the turbo blower core. He stated the standard automatic fine bar screen is estimated to cost \$155,000 for the equipment only. To add a washer/compactor/grinder adds an additional \$110,000 for the equipment only. The DEP does not require the washer/compactor/grinder to be installed. This unit makes the screenings a non-special waste for disposal since the material will be ground to make the material unrecognizable. If the washer/compactor is added without the grinder the added cost is \$52,000 for the equipment only. This equipment provides a dryer, less odorous screening material. The add on grinder is not recommended at this time but the washer/compactor will reduce the odor impact of the screenings and this is a good option to include in the upgrade of the plant. He discussed coarse bar screen, stating the existing inlet to the headworks and wet well does not have a coarse bar screen. The screen protects the pumps from damage from large objects in the sewage flow. He suggested general clean up of the area and repair to the stairs. He explained that prior to the installation of the odor control system, the gases in this are deteriorated the surroundings. The WPCA needs to decide on whether they concur with the recommendation on the coarse bar screens and the general upgrade and cleanup of this space. He discussed grit removal, stating the system has two components, a grit collector and a grit washer/classifier. The standard grit collector with a concrete basin has equipment in it to separate the grit from the solids in the normal sewage flow stream and a second component to further wash and classify the grit. This separates the

grit from the sewage materials that can cling to the grit. There are two options with this, the standard washer/classifier will produce a grit with twenty to thirty percent organic material left on the grit. The second type of grit washer/classifier will remove much more of the organic material so that less than three percent organic material is left on the grit. DEP prefers the clean sand option to be used but is not requiring it for the approval of design plans. The equipment costs for the difference in clean sand in about \$60,000 for the standard machine and \$120,000 for the clean sand option. One benefit to the clean sand option is that disposal of the grit can be done as a non special waste. A discussion was held regarding the use of the clean sand waste on the roads during the winter months. It was determined the DEP does not allow it at this time. He discussed the SBR System, stating he has met with the suppliers and gave them flows and loads for the future design conditions. This will establish the additional SBR tanks that will be needed to support the future conditions. Additional information should be available for the June WPCA meeting. He discussed existing SBR blowers and potential modifications to reduce power costs. A discussion was held regarding separate treatment of Rand Whitney flows and the benefits to treating high strength waste separately. There is new technology available for treating high strength waste using much smaller tankage than conventional treatment systems. It was the consensus of the Commission to allow Superintendent Didato to make all final decisions regarding the purchase of the equipment for the WPCA facility.

l. **Old Business** – none.

m. **New Business**

1. **To consider and act on setting the Sewer Use Rate to be effective July 1, 2009 with billing October 1, 2009.**

Motion made by Commissioner Geary, seconded by Commissioner Thorn. Discussion: Administrator Lynch read the following resolution for the record;

Town of Montville Water Pollution Control Authority

Resolution regarding the usage charges for the use of the public sanitary collection sewer system in the Town of Montville, Connecticut establishing the amount of such charges and providing for the payment of same.

Whereas, the Town of Montville Water Pollution Control Authority, the statutory municipal authority existing under the law of the State of Connecticut and within and for the Town of Montville, has theretofore set usage charges for use of the sanitary sewer system; and

Whereas, the Connecticut General statutes provide in part that the Town of Montville Water Pollution Control Authority may establish and revise a fair and reasonable charge for the use of the sanitary sewer system;

Now therefore be it resolved **SAR 2009-026** by the Town of Montville Water Pollution Control Authority as follows:

1. Un-metered account users – the rate for each unit shall increase from \$75.00 per quarter to \$88.00 per quarter. That said rate increase shall commence with the first billing after adoption of this resolution, October 1, 2009 for use during the period of July 1, 2009 through September 30, 2009 and continue quarterly thereafter until such time as the rate herein may be revised or altered.
2. Metered account users – the rate charged for metered accounts shall increase from \$2.91 per thousand (1,000) gallons to \$5.474 per thousand (1,000) gallons. That said increased rate shall commence with the first billing after adoption of the resolution, October 1, 2009, for use during the period of July 1, 2009 through September 30, 2009 and continue quarterly thereafter until such time as the rate herein may be revised or

altered. Regarding users billed monthly rather than quarterly, the foregoing rate increase shall commence with the first billing after the adoption of the resolution, October 1, 2009.

3. That the rate agreement between Rand Whitney Containerboard L.P. and the Water Pollution Control Authority regarding service rates shall not be effected by this resolution.

Roll call vote: 5-0, voting in favor of adopting the resolution were Commissioners Geary, May, Schober, Siragusa and Thorn. Voting in opposition: none, all in favor, resolution adopted.

m. 2. **To consider and act on accepting the Sewer Use Rules and Regulations modifications.**

The Public Hearing is continued until May 21, 2009 at 6:00 p.m.

m. 3. **To consider and act on approving the Clean Water Fund grant application and to forward to the Town Council for final approval.**

Administrator Lynch explained this is a formality and the application is in the Finance Department. There are formalities and guidelines that must be met in order to qualify for the grant.

Motion made by Commissioner Geary, seconded by Commissioner Schober to approve the Clean Water Fund grant application and to forward it to the Town Council and Finance Department for final approval. Discussion: Mayor Jaskiewicz encouraged the Commission to move forward with this so the Town can move forward with the grant process. Voice vote: 5-0, all in favor, motion carried.

n. **To consider and act on referrals from Planning & Zoning**

Chairman May stated he does not have any referrals from Planning & Zoning but he did want to mention he does not feel it should be the Commission's responsibility to forward maps and plan on behalf of Attorney Heller in the future. He feels it is the responsibility of the attorney representing a client before the Commission to make sure their plans get to the government entities for review, it is not the responsibility of the Commission to do so and the attorney should not rely on the Town resources to forward materials.

Chairman May discussed foreclosures throughout the Town and the possibility the Town may have interest in some of the properties for future expansion of pump stations or for easements for sewer and water lines.

o. **To consider and act on the payment of bills**

SAR 2009-027 The Water Pollution Control Authority for the Town of Montville hereby resolves to pay invoices in the amount of \$26,794.72 as depicted in Schedule A attached. Motion made by Commissioner Thorn, seconded by Commissioner Geary. Discussion: none. Roll call vote: 5-0, voting in favor of adopting the resolution were Commissioners Geary, May, Schober, Siragusa and Thorn. Voting in opposition: none, all in favor, resolution adopted.

p. **Executive Session** – Administrator Lynch indicated there is nothing to discuss in Executive Session.

q. **SAR 2009-028 The Water Pollution Control Authority for the Town of Montville hereby** resolves to direct the Administration Office to include monthly agenda items from April through July for the purpose of addressing the Annual Capacity Reports to RWCB under Sections 8.1 of the Wastewater Treatment Agreement and the Water Supply Agreement in order for the Authority each year to designate two officials in April

for the preparation of said reports, provide oversight and final approval, hereby ensuring accountability for compliance with said agreements and the Federal Court injunction. Motion made by Commissioner Geary, seconded by Commissioner Thorn. Discussion: Commissioner Geary encouraged the adoption of this resolution by the Commissioners and stated if it does not pass he will pursue an ordinance. Roll call vote: 5-0, voting in favor of adopting the resolution were Commissioners Geary, May, Schober, Siragusa and Thorn. Voting in opposition: none, all in favor, resolution adopted.

II Water Commission

a. Reports from Special or Sub-Committees – none.

b. This item was moved to the top of the agenda.

c. Old Business

1. This item was moved to the top of the agenda.

2. To consider and act on accepting the Operational Agreement between MTUA and the Town of Montville WPCA and to forward the approved agreement to the Town Council for final approval.

Motion made by Commissioner Geary, seconded by Commissioner Thorn. Discussion: Administrator Lynch indicated he would like to see this matter approved and sent on to the Town Council for approval. He indicated there is money in the budget for this position. Voice vote: 4 in favor and 1 abstain Comm. Schober, motion carried.

d. New Business

1. This item was moved to the top of the agenda.

e. To consider and act on the payment of bills

SAR 2009-028 The Water Pollution Control Authority for the Town of Montville hereby resolves to pay bills in the amount of \$1,215.00 as depicted on Schedule A attached. Motion made by Commissioner Geary, seconded by Commissioner Thorn. Discussion: none. Roll call vote: 5-0, voting in favor of adopting the resolution were Commissioners Geary, May, Schober, Siragusa and Thorn. Voting in opposition: none, all in favor, resolution adopted.

III Remarks from the Public – none.

IV Remarks from the Commission Members – none.

V Adjournment

Motion made by Commissioner Geary, seconded by Commissioner Thorn to adjourn the meeting at 9:10 p.m. Discussion: none. Voice vote: 5-0, all in favor, motion carried. Meeting adjourned.

Respectfully Submitted by:

Audrey Ulmer, Recording Secretary for the Town of Montville

On May 4, 2009 at the water Pollution control authority meeting I (Deborah Schober) had to abstain from voting, to consider and act on accepting the operational agreement between MTUA and Town of Montville WPCA. Due to working for the Mohegan Tribe

Deborah Schober