



TOWN OF SUNAPEE
WATER AND SEWER COMMISSION
P.O. BOX 347, SUNAPEE, NH 03782-0347
(603) 763-2115

New London/Sunapee Joint Quarterly Meeting
November 20, 2008
Sunapee Slow Sand Filter Plant at Harbor Hill

PRESENT: Tracy Nangeroni – Chairperson, Charles Smith, Aaron Simpson, Theodore Gallup, Paul Manson, Kurt Markarian, Christopher Leonard.

Also present: Holly Leonard, David Bailey, Richard Lee, Larry Ballin, Tina Helm, Mark Kaplan, Jessie Levine, William Roach.

Neil Cheseldine of Wright-Pierce.

The Vice-Chair called the meeting to order at 5:32 p.m.

1. July 31, 2008 Joint Meeting Minutes:

Larry B. made a motion to accept the July 31 meeting minutes, seconded by Theodore G., voted unanimously in favor, so declared by the Vice-Chair.

2. Wastewater Treatment Highlights: Dave B. reported that the plant has been running nicely and that he has been holding off the filling of the geo-bags due to the bridge issue. Dave B. reported that the contractor for the bridge would have a lane open so that Stearns could haul some sludge out on Monday. Dave B. reported that the holding tank is currently at about 21 feet and that there is not much more storage room in it. Dave B. explained that the final bridge should be in place and open by December 1st.

3. Wastewater Facility Planning Study: Neil C. passed out an update memo stating where they were at with the study. Neil C. proposed that he attend the December 18 meeting with the total costs to put into the warrant article and with some answers on the funding options. Neil C. stated that currently the bidding climate was strange and that grants were not being handed out by DES as readily as in the past. Neil C. gave some facts on the flows and what had been found out regarding population growth in Sunapee and New London.

Neil C. stated that he will get some hard numbers for presentation on the warrant to Holly L. so that she can forward them to everyone. Neil C. stated that a meeting should be set up with DES to discuss future discharge limits and regulatory requirements as well as to look into grant options and get a feel for what DES is able to award currently. Neil C. stated that he would like to set this meeting up for early in December and would like to know who would like to be involved.

Neil C. presented some sludge handling options and stated that dewatering is the most cost effective alternative that had been looked into. There was some discussion regarding how the other options for sludge handling. Aaron S. questioned the electrical costs for each option. Neil C. stated that the centrifuge has higher electrical costs to operate than the other options. Theodore G. questioned if the costs presented here included the headworks upgrade. Neil C. stated that the numbers on this sheet were only the capital costs for dewatering. There was some discussion regarding state aid and other sludge disposal options. Charles S. questioned the idea of taking in septage to offset some of the costs. Neil C. stated that the taking in of septic was coming in his next packet of information.

Neil C. stated that the headworks upgrade is needed to prevent maintenance problems with the de-watering and with other mechanics. Neil C. presented a memo on the headworks upgrade. There was some discussion regarding different types of flumes. flow measurement,

and screening devices. Wright-Pierce proposes that a rotary fine screen be used to remove unwanted solids and that they would recommend a vortex grit chamber for grit removal as it would take up the least building space.

Neil C. presented that he would recommend a submersible pump with a 3-way valve for accepting septic. Mark K. questioned if the septic receiving was optional. Neil C. stated that it is optional and would add to the cost of the upgrade. Aaron S. questioned how much income could be realized from septic receiving. Neil C. stated that this is an unknown and depends on many different things.

There was some discussion regarding being able to utilize the concrete slab with the proposed improvements. Charles S. questioned how the buildings would be heated. Neil C. stated that the new buildings would be heated utilizing a hot water boiler and was in the line item for mechanical that would cover HVAC plumbing, heating and drains.

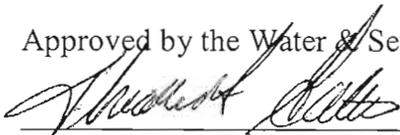
There was some discussion regarding the items at the plant that would need addressing in the not so far off future and chemical handling.

Neil C. would like to have interested Commissioners and Selectboard members tour other facilities and see what features are available and how they work for other communities. Neil C. stated that the financing and implementation plan meeting will take longer than this meeting and that he will have more information for the next meeting regarding how funding will be handled. Theodore G. questioned if it would be possible to do the proposed improvements in steps rather than in one large project. Neil C. stated that it could be done so that parts of the building can be added to later on. There was some discussion regarding potential savings to be realized from completion of the upgrades.

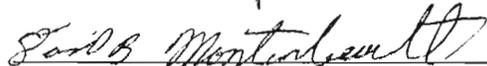
7:24 p.m. the joint quarterly meeting was adjourned.

Submitted by Holly Leonard.

Approved by the Water & Sewer Commission this 30th day of April, 2009.

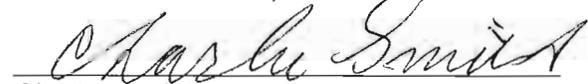


Theodore Gallup, Chairman

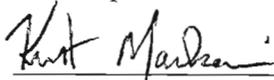


David Montambeault, Vice-Chairman

Christopher Leonard



Charles Smith



Kurt Markarian

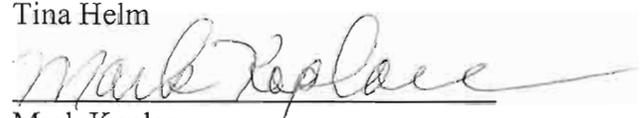
David Cain

Paul Manson



Larry Ballin

Tina Helm



Mark Kaplan