

**REGULAR MEETING, MUNICIPAL BOARD
MONDAY, DECEMBER 21, 2009
7:00 P.M.**

PRESENT Commissioners Blackler, Dolmatch, Hubbard, Moffa, and Roney*, Director of Municipal Operations (DMO) Lotkowitz

ABSENT Commissioner Blackwell

OTHERS Cliff Abrams of 37 State Street

MINUTES

On the motion of Comm. Dolmatch, seconded by Comm. Blackler, it was resolved and unanimously carried (4-0 in favor) to approve the minutes of the November 16, 2009 meeting as presented.

CRYPTOSPORIDIUM-U/V SYSTEM

DMO Lotkowitz reported that he visited the Calgon factory near Pittsburg, PA last week and in addition to talking to the sales manager, he saw where the UV units are built, what exactly is built on site, current work in progress, etc. DMO Lotkowitz said the company is NYS certified and are on the "short list". In reviewing the S&W design, they brought up that 3 starts a day on their bulbs can only be guaranteed. DMO Lotkowitz clarified for Comm. Hubbard that starts means turns on and that the bulbs are not always on. However, there are ways to mitigate that, for example by programming the UV units so that they alternate. Comm. Moffa said lamp life is a major factor in the decision. *Comm. Roney arrived. DMO Lotkowitz commented that there aren't many moving parts; Comm. Moffa compared them to a fluorescent bulb adding that we could design to keep water running so that the lamps stay on. DMO Lotkowitz agreed that we could design a cooling loop. Comm. Hubbard said he didn't think the intent was for the bulbs to go on and off. DMO Lotkowitz advised that today he saw Severn Trent's brochure that indicates a guarantee of 7 years on bulbs because of limited starts. In response to Comm. Dolmatch inquiring about electric consumption, DMO Lotkowitz answered 3 or 12 kw. Comm. Hubbard said we want to watch that – the "monsters" that they put in Geneva had to be shut down because of operation cost. Comm. Dolmatch calculated about \$3,000 per year to operate at a fairly high level of power. Comm. Moffa advised that always keeping the flow running through is not just for power but also for disinfection. Again, similar to a fluorescent bulb, the lamps take a while to peak. Comm. Dolmatch asked if the life of the bulbs can be extended with a steady operation as opposed to on and off. DMO Lotkowitz said he is not sure, but that is a good question. Comm. Moffa asked DMO Lotkowitz to follow up on lamp life so that it can be optimized.

COMMISSIONER RONEY'S LAST MEETING

Comm. Moffa referenced Comm. Roney's last Municipal Board meeting stating that he will be sorely missed, but that if there is any other way to utilize his talents we will. Comm. Moffa recalled that Comm. Roney did indicate that he'd be willing to help and is wondering if he'd be willing to serve on an ad-hoc committee that he will discuss under New Business.

TRANSFORMER ENCLOSURE ISSUES-STATUS OF EASEMENTS

DMO Lotkowitz reported that he received the plan that he will send to Village Attorney Byrne; Dave Love did the survey work. Comm. Dolmatch said the one behind Doug's Fish Fry is so called solved, but he noted that the vent louvers will be covered with ivy in the spring and that the swing is being stored practically on top of the transformer. DMO Lotkowitz said he will look into it.

CONFIRM CORRECTIVE ACTIONS FOR ELECTRIC SUBSTATION DEFICIENCIES

DMO Lotkowitz reported no activity at this time until probably early spring. However, there are other issues that could be tackled, such as the high voltage insulators on the substation that are cracking. Inasmuch as that will require a system-wide shut down, DMO Lotkowitz said it will require coordination and planning to shut down for one night (8 hrs.) and do as much as possible with help from neighboring municipalities (i.e. Solvay, Groton). Comm. Moffa suggested considering two nights if necessary and Comm. Blackler noted that we'd want to shut down when the weather is moderate. Comm. Moffa said the most important thing will be to get notification out. DMO Lotkowitz said he will put a plan together.

ISO-HYDRANT RATING

DMO Lotkowitz reported no change on this topic.

STIMULUS BILL-STATUS OF APPLICATIONS

DMO Lotkowitz said the applications are out there, but we haven't heard anything yet.

STATUS OF VILLAGE PROPOSAL TO PSC

DMO Lotkowitz said he hasn't heard anything and recalled that Trustee Angelillo will address this.

STATUS OF WILSON & WILSON PROPOSAL

Comm. Moffa said Trustee Angelillo will also address this topic.

STATUS OF CMOM

DMO Lotkowitz said it's in process and he'll have a draft by the beginning of January, 2010 for a submittal by February 1st.

STATUS OF NYPA SOLAR POWER SYSTEM HOSTING SITE

DMO Lotkowitz said he has not yet narrowed the site.

STATUS OF COMPREHENSIVE PLAN

Comm. Dolmatch reported that it's not going forward as it was withdrawn by the Town. Perhaps the new Town of Skaneateles Supervisor will get it going again, but for now there is no activity authorized.

STATUS OF VERIZON WIRELESS ANTENNA RELOCATION

DMO Lotkowitz said that a survey is taken (as part of Verizon's due diligence) prior to starting any work including whether or not the structure and any appurtenances (antennas, etc.) exceed FAA clearances within various distances and radius of airports or heliports. Dave Stevenson, of Dutch Hill Tower Antenna Systems, Inc. notified the Village that "generally, towers such as water, communications or stacks under 200-ft. clear any requirements for paint and lighting. The village tank at 95-ft. clears such requirements, however with the addition of the antenna mount and antennas, the structure now exceeds the FAA "slope" clearance requirement to the Skaneateles Aero Drome (SAD on Benson Road) by five feet." DMO Lotkowitz said that since receiving Mr. Stevenson's email he called an engineer about the measurements. There might be one Fire Dept. antenna that would be relocated – it is a close call and could be lowered. DMO Lotkowitz said Mr. Stevenson recommended having the water tower climbed and the existing antennas each verified as to their tip height above the tower. If not a total of 20-ft. above the tower and not higher than 115-ft. from the ground, then he' need to note that and report to Verizon as such with a new FAA report. Comm. Blackler noted that the Verizon antennas are on the side so wouldn't be over the maximum height. In response to Comm. Blackler, DMO Lotkowitz said Verizon can't go ahead until it's fixed.

DMO Lotkowitz reported that he secured another proposal from Utility Service Co (USC) who offered to do an inspection of the 540,000 gallon standpipe for \$900 and provide a written report. Additionally, USC, for another \$100, will re-inspect the 250,000 gallon elevated water tank that was inspected by Pittsburg Tank & Tower Maintenance. USC indicated that we don't need to adjust the windage rods as suggested by Pittsburg Tank & Tower – they are not in that bad of shape and perform properly. Comm. Hubbard recalled that we recommended (Resolution #2009-4) having the 540,000 gallon standpipe inspected at last month's meeting.

STATUS OF IMPLEMENTING THE INDEPENDENT ENERGY EFFICIENCY PROGRAM (IEEP)

DMO Lotkowitz said that implementing IEEP adds a 1 mill surcharge (one-tenth of one cent per kilowatt hour on retail sales) and will generate about \$30,000 annually that can be used for AMR or any solar PV project we initiate. He confirmed for Comm. Roney that the money goes to IEEP and for Comm. Hubbard that we can get the money back for a program such as AMR. A small administration fee goes to IEEP. Comm. Moffa said we originally decided on a different approach and Comm. Hubbard noted that initially we didn't think we'd need to do IEEP for AMR. DMO Lotkowitz said the PSC expects us do IEEP because it's already approved. They said we should do IEEP immediately, so we are.

REVIEW OF OTHER MUNICIPAL RESOLUTIONS THAT ARE STILL OPEN

Comm. Moffa read through each of the 2008 (#1-8) and 2009 (#1-4) Municipal Board resolutions that Deputy Clerk/Treasurer Couch provided to the Board, noting that all but two are done. Relative to Resolution #2008-6 (one of the two not completed), Comm. Hubbard recalled that we wanted Clough Harbour & Associates (CHA) to do work that Bob Serafini started commencing with a system evaluation that they gave us a proposal of \$15,000 to \$16,000. His further recollection is that the Village Board reduced the amount to \$12,000.00 but he doesn't think it ever happened. Comm. Moffa said he associates the \$12,000.00 with Stearns & Wheler. Comm. Hubbard said the S&W capacity study cost was passed onto the developers of the Moss development in the Town. The system evaluation on the electric system was charged to CHA, but Comm. Hubbard reiterated that he thinks the Village Board bartered the number down to \$12,000. DMO Lotkowitz said money was budgeted and spent on Fennell Street, street underground for the new Fire Station, etc. Comm. Hubbard said the system evaluation work was a stand alone. Comm. Blackler commented that the money was probably used for other projects. Comm. Dolmatch said all the projects were separately priced – he doesn't think CHA was authorized to do the system evaluation. Comm. Moffa said the electric system was deemed most important, but then the WWTP issues took priority. Comm. Hubbard recounted an Electric Dept. self-evaluation of the system. A lot of lines in the Village were in need of rebuild 10 years ago, but that stopped around the time of Parkside (3-4 years ago) and rebuilds are not getting done. Comm. Hubbard said he thought CHA would stress the importance. DMO Lotkowitz said the PSC requires stray voltage testing annually and new testers were purchased that test down to 5 volts and we have a form with GPS coordinates of every single pole. Although there are a couple of issues, the testing is now being done correctly. Subsequently, a complete inspection of 20% of the system will be done annually. We did Fennell Street and found we need to rebuild on lower Austin Street and upper Onondaga Street. DMO Lotkowitz said we need to plan for next year and there's a lot in the mix that needs to be done within the next couple of years. In response to Comm. Hubbard, DMO Lotkowitz confirmed that we do need CHA for some technical issues, but some things can be done in-house. Comm. Hubbard said one criticism is that the electric system is not on paper. Comm. Moffa reiterated that WWTP issues took precedence, but that once that's done we can have CHA put all the institutional knowledge on paper. DMO Lotkowitz said it has to be documented and we will need CHA when we get called into adding the recreation center to our system. The substation and its capacity to carry the Village through emergencies will need to be analyzed. Comm. Moffa agreed that this needs to be followed thru with after the WWTP documentation is complete in February. Comm. Hubbard asked Deputy Clerk/Treasurer Couch to research the history of the \$12,000.00 and when the Village Board appropriated the money.

RESOLUTION #2009-5: Dated Dec. 21, 2009

On the motion of Comm. Blackler, seconded by Comm. Roney, it was resolved and unanimously carried (5-0 in favor) to recommend re-enacting Resolution #2008-6 in 2010.

Relative to lower Austin Street and upper Onondaga Street referenced earlier, and in response to Comm. Blackler, DMO Lotkowitz said we found it just by looking at it. Comm. Hubbard said he'd be more comfortable with all this on a master-plan. To answer Comm. Roney's question, DMO Lotkowitz said we've noted pole numbers, translosures, started collecting data, etc. Comm. Moffa concluded that this will be the next highest priority.

Regarding Resolution #2009-2, the other resolution that isn't done, Comm. Moffa recalled that Trustee Angelillo is going to talk to the Village Board about our recommending that they authorize Curt Wilson of Wilson & Wilson to update the 2005 Power Supply/Rate Impact Analysis for Adding New Load report to include current utilization and current purchase power rates both with the Skaneateles Community Recreation facility as is and with an additional rink.

Comm. Moffa concluded this review by stating that all but two resolutions have been addressed.

AMR STATUS

DMO Lotkowitz provided copies of his spreadsheet that he updated December 10, 2009. He said two things happened at the end of the month – the Trustees approved the purchase of the district water meters and revised budget. He confirmed that payment back to the Electric Department from the Water Department is

included in the budget. To date, \$122,000 has been spent. When an error in the spreadsheet was noted, DMO Lotkowitz said he'll fix it.

NORTHEAST POWER COORDINATING COUNCIL (NPCC) REGISTRATION

DMO Lotkowitz reported that seven MEUA systems are required to complete a survey packet and register with the NPCC because of their size, but we are not one of them.

TURBIDITY

DMO Lotkowitz explained that on December 9, 2009 there was a turbidity violation at the entry point. Usually, intake #2 shuts down and #1 stays fairly clear. However, when the City of Syracuse took the 4:00 p.m. sample, the allowable limit of 5 Nephelometric Turbidity Units (NTU) on #1 was exceeded and #2 was already closed. Therefore, turbid water was being pumped in the 3:00 p.m. timeframe (DMO Lotkowitz noted that by 8:00 a.m. conditions were back to normal). The City of Syracuse notified the DOH and they determined the event as a Tier 2 which requires public notification within 30 days. The notice must be published in the newspaper as well as mailed to all Village of Skaneateles customers. DMO Lotkowitz said the City has continuous turbidity monitoring with a report every four hours. We could tie into their SCADA system and get an alarm as turbidity starts and take measures then. DMO Lotkowitz added that the situation will be better with the UV system installed. Since 2000, there have been 2 or 3 events like this and it's a huge issue. DMO Lotkowitz explained that turbidity comes from Sucker Brook run off from wind and rain events – that triggers turbidity in #1. Comm. Blackler recalled that one time one of the foot valves had fallen out. Comm. Moffa said there are physical things that could be done at the brook – pinpoint the source and resolve technically.

ALTERNATIVE ENERGIES

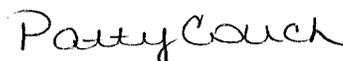
Relative to the ad-hoc committee that he referenced earlier, Comm. Moffa said a pro-active approach ought to be taken and thinks alternative energy options (solar, wind, & geothermal) should be looked at – a technically objective look to initiate information and sites to consider for any of the alternative energies. He suggested an ad-hoc committee with Comm. Roney serving on, if he is willing. Comm. Hubbard asked if there are companies that do this. Comm. Moffa said he's thinking at this point that a committee could gather information and brain-storm ideas. Comm. Hubbard said he noticed that the City of Auburn is taking bids to furnish electric power to municipal operations and he'll locate the ad. Comm. Moffa noted that we are in a "great catch" here with the lake and wind units are becoming smaller and more effective. He said four could supply the entire village. The Board discussed various ideas for alternative powers. Comm. Roney indicated that he'd be willing to sit down to a non-committal meeting. He advised that EDR has done a lot of "wind work" and recognized that there are many people in the community who would be great assets.

NEXT MEETING

The Board was reminded that the next meeting is scheduled for Monday, January 18, 2010.

ADJOURNMENT

The meeting adjourned at 9:00 p.m.


Patty Couch
Deputy Clerk/Treasurer