

UNAPPROVED MINUTES

SARATOGA COUNTY SEWER COMMISSION No. 1 MINUTES OF September 24, 2014 3:00 PM at the Treatment Plant

COMMISSIONERS PRESENT: Davis, Bold, Cannon, Doyle, Howe, Loewenstein, Marshall, Ostapczuk and Rinaldi

COMMISSIONERS EXCUSED: None

ALSO PRESENT: Chad M. Cooke P.E., Executive Director; Anne Gorman, Confidential Secretary; Sue Duff, Chief Operator; Jim Bolduc, Assistant Chief Operator; Grant Eaton, Maintenance Manager; Robert Wilcox, Assistant County Attorney and Harold Wessel, *The Express*.

PUBLIC COMMENT: None

CHAIRMAN'S COMMENTS: None

APPROVAL OF MINUTES of August 27, 2014. *Commissioner Doyle made the motion to approve the minutes of August 27, 2014. Commissioner Rinaldi seconded the motion. No discussion. The minutes of August 27, 2014 were approved. 7 Ayes, 2 Absent, 0 Nays.*

2011 CAPITAL PROJECTS:

McDonald Engineering – Saratoga Lake and 4&32. Executive Director Cooke reported that the Saratoga Lake and 4 & 32 project was essentially complete. He indicated that there were two (2) change orders needed in order to wrap up the project and process the final payment. One positive change order in the amount of \$417,050.72 was for Flygt sewer pump cost adjustment, increasing the previous contract amount of \$16,756,408.00 to \$17,173,458.72. The second was a negative change order in the amount of (\$1,321,623.88) for unused items, decreasing the total contract amount to \$15,851,834.84. The net negative change amount for the entire project totaled \$904,573.16.

Chairman Davis made a motion to approve the positive change order No. 1 in the amount of \$417,050.72 for Flygt pump price adjustment, amending the previous contract amount of \$16,756,408.00 to \$17,173,458.72. Commissioner Doyle seconded the motion. No Discussion. Motion passed: 8 Ayes, 0 Nays, 1 Abstain.

Chairman Davis then made a motion to approve the negative change order No. 2 in the amount of (\$1,321,623.88) for unused items, decreasing the amended contract amount of \$17,173,458.72 to \$15,851,834.84. Commissioner Doyle seconded the motion. Discussion involved the unused items as well as claim releases needed in order to process the final payment and close out the contract. Motion was thereafter amended by Commissioner Marshall and seconded by Commissioner Cannon to reflect that funds

would be paid to Kingsley Arms, Inc. predicated upon the execution of a settlement agreement and general release of claim/claims in favor of the Sewer District. No Discussion. Motion passed: 9 Ayes, 0 Nays.

2013 CAPITAL PROJECTS:

Sludge Thickener – The contractor has two (2) hatches in two (2) sludge storage tanks left to install along with some minor punch list items. The project is anticipated to be complete in the next few weeks.

2014 CAPITAL PROJECTS:

Milton Pump Station Upgrade – The Milton Pump Station is no longer accepting septage as of September 15, 2014. The contractor has been submitting shop drawings to the engineer for review and approval and will be mobilizing equipment there in the next couple weeks. A preconstruction meeting will be held next week.

Interceptor Phase V – Insituform Technologies Inc. is currently preparing contract documents. Executive Director Cooke stated he would report back next month with a project schedule.

Treatment Plant Upgrades – Our consultant, The MRB Group, is preparing preliminary designs for the odor control and sludge storage tank mixer replacement upgrades. The preliminary design report is expected early October and bid documents are expected in mid November.

Main Sewage Pumps – O'Brien & Gere will be submitting construction drawings for review next week for the replacement of main sewage pumps No. 2 and No. 5.

Wastewater Treatment Plant, Saratoga Springs Pump Station and Conveyance System Engineering Evaluation – O'Brien & Gere was the consultant that completed the evaluation for this project. Executive Director Cooke went through the evaluation with the Engineering Committee and they came up with a report summary. He indicated that there were Five (5) components evaluated for this project:

- The Saratoga Springs Pump Station condition and capacity
- The Saratoga Springs Pump Station force main condition and capacity
- Analysis of alternate force main route in Saratoga Springs
- Analysis of potential treatment issues associated with removing the Saratoga Springs Pump Station and replacing dilute Global Foundries flows
- Analysis of whether or not there is a need for the North Plant

The evaluation provided a list of scenarios including replacement of the pump station in 2017, inspection of the force main within the next few years, and the installation of a relief sewer in the City of Mechanicville to accommodate anticipated flows. The Commission discussed the recommendations including design, construction and cost estimates. The Commission agreed that the Sewer District should do a force main assessment during the next fiscal year and Chairman Davis asked Executive Director Cooke to come up with a 2015 budget amount for the assessment and report back to the Commission with some figures.

MISCELLANEOUS:

Incinerator – At last month’s meeting there was a discussion involving some issues with the incinerator and it was shut down in mid August due to temperature spike issues. Since that time, the Sewer District has been hauling sludge offsite while staff has been working to determine what repairs are necessary for proper operation. Executive Director Cooke stated that due to new Title V air regulations pertaining to the operation of sludge incinerators becoming effective in 2016 along with continuous costly repairs involved with the incinerator, the Sewer District is contemplating whether or not to remain in the incineration business. Executive Director Cooke offered a resolution to be read.

Chairman Davis moved the following resolution, seconded by Commissioner Loewenstein:

RESOLUTION NO. SD13-2014

WHEREAS, Saratoga County Sewer District #1 operates a sewage treatment plant handling 43 million gallons of sewage effluent per day collected from throughout the County of Saratoga, New York; and

WHEREAS, the sewer treatment plant employs a sludge incinerator as part of its solids handling equipment; and

WHEREAS, the sludge incinerator experienced high temperature spikes in August 2014 which necessitated its shut down to determine causation;

WHEREAS, upon inspection of the sludge incinerator it was found that several factors may have contributed to the high temperature spikes including an uneven burn distribution in the incinerator bed, crumbling refractory in and around the venturri scrubber and three (3) feet of incinerator sand that passed through into the windbox; and

WHEREAS, in order to fully inspect the incinerator bed and windbox, the services of a contractor to remove the sand is necessary; and

WHEREAS, the sludge incinerator cannot be placed back into operation until such time as a repair plan can be determined; and

WHEREAS, due to the inoperable sludge incinerator, the Sewer District is employing its emergency sludge hauling contractor to remove sludge from the treatment plant and haul it to a landfill; and

WHEREAS, due to rising maintenance costs for the sludge incinerator and new Title V air regulations pertaining to the operation of sludge incinerators becoming effective in 2016, the Sewer District intends to explore options to incineration;

NOW THEREFORE BE IT RESOLVED, that the Sewer Commission requests the Board of Supervisors to approve and authorize a transfer of funds from its fund balance to cover costs associated with removing the sand from the incinerator bed and windbox (\$10,000), sludge hauling for the remainder of 2014 (\$850,000) and professional services for a study and report of incineration alternatives (\$50,000).

Discussion involved the RFP that is currently out for bid for incinerator alternatives, a hauling contract the Sewer District currently has for emergency hauling as well as exploring other options for long term hauling. Resolution passed: 9 Ayes, 0 Absent, 0 Nays.

ATTORNEY REPORT:

Attorney Wilcox made an inquiry regarding sewer bonds and refinancing due to current rates. Executive Director Cooke stated that the Treasurer's Office refinanced a bond last year that resulted in some savings for the Sewer District.

DEDICATIONS:

Stone Crest Preserve – Town of Halfmoon – Barbera Homes & Development, Inc. requested dedication of the sanitary sewer infrastructure servicing the Stone Crest Preserve Subdivision in the Town of Halfmoon consisting of 2 manholes and approximately 1,130 ft of 2" PVC SDR 21 low pressure force main. *The motion to accept dedication of the sanitary sewer infrastructure servicing the Stone Crest Preserve Subdivision in the Town of Halfmoon was made by Commissioner Cannon and seconded by Commissioner Howe. No discussion. Resolution 14-2014 accepting dedication of the sanitary sewer infrastructure servicing Stone Crest Preserve Subdivision consisting of 2 manholes and approximately 1,130 ft of 2" PVC SDR 21 low pressure force main in the Town of Halfmoon passed: 9 Ayes, 0 Absent, 0 Nays.*

Saratoga Pointe PDD Subdivision – Town of Stillwater – Mason Street, LLC requested dedication of the sanitary sewer infrastructure servicing the Saratoga Pointe PDD Subdivision in the Town of Stillwater consisting of 16 manholes and approximately 2,941 ft of 8" PVC SDR 26/35 gravity main. *The motion to accept dedication of the sanitary sewer infrastructure servicing Saratoga Pointe PDD Subdivision in the Town of Stillwater from Mason Street, LLC was made by Commissioner Marshall and seconded by Commissioner Rinaldi. No discussion. Resolution 15-2014 accepting dedication of the sanitary sewer infrastructure servicing Saratoga Pointe PDD Subdivision consisting of 16 manholes and approximately 2,941ft of 8" PVC SDR 26/35 gravity main in the Town of Stillwater **conditioned upon receipt of an original sewer bond** passed: 9 Ayes, 0 Absent, 0 Nays.*

COMMITTEES:

FUTURE PLANT #2 COM./MITTEE – Commissioner Bold

ENGINEERING COMMITTEE – Commissioner Doyle

A motion to adjourn the meeting was made by Commissioner Marshall and seconded by Commissioner Cannon. No discussion. The motion passed.

**NEXT COMMISSION MEETING
Wednesday, October 22, 2014
3:00 P.M. at the Treatment Plant**