

Minutes
CATSKILL WATERSHED CORPORATION
Wastewater/Stormwater Committee
Tuesday, April 4, 2017, 9:00 AM

Attendees: Tom Hynes (Director/Chair), Alan Rosa (CWC), Wayne Marshfield (Director), James Eisel (Director), Mike Triolo (Director), Richard Parete (Director), Robert Pelham (Director), Michael Meyer (DEP) and Thomas Snow (DEC).

Others: John Mathiesen (CWC), Kimberlie Ackerley (CWC), Timothy Cox (CWC), Diane Galusha (CWC), Jim Martin (CWC), Barbara Puglisi (CWC), Leo LaBuda (CWC), Larry Kelly (CWC), John Jacobson (CWC), John Schwartz (DEP), Dave Warne (DEP), Phil Eskeli (DEP), Innes Kasanof (Director), Dean Frasier, Molly Oliver, Bruce Dolph, Won Kyung Chang.

The meeting was called to order by Tom Hynes at 9:00 AM

I. Review minutes from March 7, 2017 meeting.
Minutes unanimously approved upon motion.

II. Wastewater / Stormwater

1. Community Wastewater Management Program

General Project Updates:

Lexington - Lamont Engineers has received Functional Completion as of 7/7/2016. Dirty Water startup was done on September 21, 2016. All laterals and tanks have been installed as of 8/23/2016. All paving and restoration work is done. Lamont was on site 9/16/2016 to complete a final punch list schedule. The Town of Lexington is looking into replacing the vinyl fencing panels behind the control building with a chain link type of fence, the solid vinyl panel fence is not holding up to the wind conditions in this area. Lamont is looking into price quotes for this work and will submit 3 prices for review. Maintenance Bond took affect 12/15/2016 and is good until 12/15/17. Final pay application is due shortly. Project is 100% complete and operational.

South Kortright - Main Project-Contract 1-Functional Completion acceptance was issued by DEP on 6/8/2016. Lateral work began the next day by the contractor. All lateral work was completed as of 6/28/16. Koester Associates has finished the work on the ARC pump station. Contract 1 work is 100% complete. Final pay application was received 1/20/2017.

Contract #2 & #3- This portion of the project is 100% complete. Lamont Engineers is currently requesting Functional Completion for both Contracts 2 & 3.

CWMP111

4 out of the 5 Draft Preliminary Engineers Reports have been received and reviewed by CWC staff and forwarded onto the NYCDEP.

Shandaken – Lamont Engineers is incorporating Septic Maintenance District/Cluster System Alternatives and cost estimates into the draft Preliminary Engineers Report. Draft Study Phase report has been completed and submitted to NYC-DEP and CWC on 12/31/15. There was a meeting with the NYC-DEP, Lamont Engineers and CWC staff on 3/10/16 to discuss the draft engineers report. CWC cannot present the project to the Town until NYC-DEP approves the project and the block grant amount. There was a meeting with Deputy Commissioner Paul Rush of the DEP, Lamont Engineers, and CWC staff on September 27, 2016 to go over alternatives for multiple leach fields for the Cluster System and a Septic Maintenance District for the larger lots. All comments have been put together and the Amendment #1 for the Draft Preliminary Engineers Report was received and reviewed on 11/21/2016 prior to forwarding onto the NYCDEP. There is a total of 60 systems anticipated to be hooked up. 41 would be under the SMD and the remaining 19 systems would be in a Cluster.

2/23/17 there was a meeting with Lamont Engineers, NYCDEP and CWC staff to discuss comments and moving towards finalizing the Block Grant for Shandaken and West Conesville. The NYCDEP stated that they would have an internal discussion and have a response back within a couple of weeks. A follow up meeting was held on 3/29/17 with CWC and DEP staff getting close to establishing a Block Grant for Shandaken, West Conesville, Claryville and New Kingston. Information from the meeting was forwarded onto Lamont Engineers.

West Conesville – Lamont Engineers is incorporating Septic Maintenance District/Cluster System Alternatives and cost estimates into the draft Preliminary Engineers Report. Draft Study Phase report has been completed and submitted to NYC-DEP and CWC on 12/29/15. There was a meeting with the NYC-DEP, Lamont Engineers and CWC staff on 3/10/16 to discuss the draft engineers report. CWC cannot present the project to the Town until NYC-DEP approves the project and the block grant amount. Lamont has put together 3 possible alternatives with preliminary cost estimates. These were sent to the DEP the week of September 2, 2016.

Option 1-Community Subsurface Treatment System with SDGS-\$6,669,000 with yearly O & M costs of \$52,000.

Option 2-Pump to Prattsville with a LDGS-\$10,033,500 with yearly O&M costs of \$97,000.

Option 3-Pump to Prattsville WWTP with a STEP System-\$9,733,500 with yearly O&M costs of \$62,000.

There was a meeting with Deputy Commissioner Paul Rush of the DEP, Lamont Engineers and CWC staff on September 27, 2016. The above mentioned possibilities were discussed as well as using the city owned property in West Conesville to put in a Community Wastewater System. The Amendment to the Draft Preliminary Engineers Report was received at CWC on 11/04/2016 for review and then forwarded onto the NYCDEP for their review. There are 40 structures anticipated to be hooked up to the system.

Claryville - The Town of Neversink passed a resolution to enter the Study Phase on May 13, 2015 and the Town of Denning passed a resolution to enter the Study Phase on July 7, 2015. Letters and surveys were mailed to residents on 2/18/16. Lamont did the site testing on 6/3/16 at the Town hall and Highway department properties. Lamont submitted the Draft Preliminary Engineers Report to CWC for review on 10/28/2016. Review of the document has been done by CWC and then forwarded onto the NYCDEP for their review. There are 130 hookups anticipated for a SMD type of system.

New Kingston – The Draft Preliminary Engineers Report for New Kingston was delivered to CWC on November 29, 2016. CWC review was completed on 12/05/2016 and then forwarded onto NYCDEP for their review and comments. There are 28 hookups anticipated to be done in the hamlet of New Kingston.

Halcottsville-The Draft Preliminary Engineers Report is expected to be completed by April 2017. Lamont is looking into the possibility of testing 2 other sites for the proposed system as well as the possibility of pumping to the Margaretville Wastewater Treatment Plant.

Trout Creek - Coldwell Banker has the property listed for \$160,000.00. A letter was sent to CWC by the Town of Tompkins offering to pay back a sum of \$5,000.00 for the old creamery building. At the last meeting it was discussed that CWC would need to have another appraisal done. John contacted Hudson Valley Appraisal Company and they agreed to do another appraisal on the property for the same price as the original appraisal which was \$2,950.00. I talked with Alan and he advised Tim to go ahead and put together a contract to send to Hudson Valley Appraisal Company to have this appraisal done. On 1/5/2017 John did an inspection of the building with Town Supervisor William Layton. In my March 2017 report it included a break out of the condition of the old creamery building and what is being stored in the building at the present time.

There has been a problem with some settlement issues around the manhole covers and the inspection ports on certain properties. Lamont did a site visit of all properties in Trout Creek to identify all that need to have repairs done. CWC has agreed to take care of the problem one last time since there are funds available in the existing Block Grant to pay for this type of work. Lamont has received 3 quotes for the work that needs to be done. Ben Reynolds Construction was the low bidder on a time and material basis. Work will be done in the Spring of 2017. TV camera inspections of all the sewer lines were done on 10/3/16 and 10/4/16.

2. Future Stormwater Program

O'Connor Hospital – Delhi

O'Connor Hospital has applied for design funding. The hospital is expanding their parking lot and the site required a SWPPP for the State and NYC DEP had additional requirements above and beyond State and Federal Regulations. This project is eligible for 90% of the stormwater design and construction costs based on the percentage difference of the WQV of the 90% storm and the 1 year storm.

Total Requested Funding: \$10,600.00

Total Recommended CWC Funding: **\$9,540.00**

A motion to recommend approval of the request for funding of O'Connor Hospital Delhi Future Stormwater Project was made a seconded

The Wastewater Committee recommended that a resolution be sent to the Board for funding in an amount not to exceed \$9,540.00 for O'Connor Hospital Delhi Future Stormwater Project.

3. Stormwater Retrofit Program

South Kortright Central School – Construction funding

South Kortright had applied for Stormwater Retrofit design funding and was approved in June of 2016 in the amount of \$62,944.01. A design has since been approved by NYCDEP staff and the project has gone out to bid as an ADD ALT to the school's capital improvement project. The bid for construction of the Stormwater Retrofit portion came in at \$620,000.00.

Total Requested Funding: \$620,000.00

Total Recommended CWC Additional Funding: **\$620,000.00**

A motion to recommend approval of the request for construction funding for South Kortright Central School Stormwater Retrofit Project was made a seconded

The Wastewater Committee recommended that a resolution be sent to the Board for funding in an amount not to exceed \$620,000.00 for the construction of the South Kortright Central School Stormwater Retrofit Project

4. Local Flood Hazard Mitigation

There has been meetings in Walton, Margaretville, Delhi and Shokan for their LFA's and Flood Commission meetings.

The first application has been completed for anchoring of 3 tanks at the Claryville Reformed Church.

RFP was sent out for engineering services for evaluating slopes, soil conditions and the demo portion of the NYCFBO program.

Contract was made to fit the Tank anchoring program by simplifying it and making it similar to the septic replacement contract. NYCDEP agreed this needed to be done and approved of the new contract.

Shandaken has submitted an application for the removal of the Mt. Pleasant Bridge in Mt. Tremper. This application will be before the Committee and possibly the Board of Directors at the May meeting.

5. Other

III. Next meeting scheduled for Tuesday, May 2, 2017, 9:00AM

IV. Meeting was adjourned at 9:17 AM