

Minutes
CATSKILL WATERSHED CORPORATION
Wastewater/Stormwater Committee
Tuesday, March 7, 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), Berndt Leifeld (Director), Bruce Dolph, Tina Mole (Director), John Schwartz (DEP), Dave Warne (DEP), Marty Donnelly (Director), Dean Frasier, Molly Oliver, Mike Brandow (Director), Innes Kasenoff (Director), Tom Stalter (DEP), Won Kyung Chang.

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

- I. Review minutes from January 3, 2017 meeting-No meeting in February due to weather.
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 now 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. All major work has been completed on this project. 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, only minor punch list items remain which is completion of all documents. 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.

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 March 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. The main structure is Block construction with an exterior Brick veneer and it all appears to be in good condition. The roof is newly constructed with a pitched wood framed roof and metal roof deck. The addition portion of the building is what appears to be a doublewide structure which was recently used as living quarters and the field office for Lamont Engineers during the project construction. Supervisor Layton said if the Town of Tompkins buys the building they would demo the doublewide portion of the building. Inside the main portion of the building the Town is storing several pieces of Highway equipment. (ie: 2 trailers, trucks, excavator, roller, road broom, backhoe, truck tires, rims and parts). The drop ceilings throughout the building are falling in and allowing the insulation above to fall to the floor. The well pump and pressure tank are old, however there is a new water line stubbed into the building. There is no water, heat or electric on in the building. The electric is 3-phase

with a main panel and several sub-panels throughout the building. The boiler is a Weil-McLain and is fairly new 10+/- years old. The air handler in the ceiling is in poor condition. There appears to be Asbestos insulation wrapped pipes in the ceiling throughout the building. The window caulking also appears to be Asbestos type caulking. The floor tiles in the office area are also Asbestos type floor tile. The interior paint used on the masonry blocks is flaking in places and appears to be Lead base. Original purchase price for the property was- \$184,000.00. Original appraisal of the property was- \$175,000.00. Original parcel size-9.5 acres. Building lot size now-1.01 acres. Building size-5,364 sq.ft. Doublewide size-820 sq.ft.

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

Town of Prattsville – Medical Clinic

The Town of Prattsville is building a medical clinic and leasing it to Bassett Hospital. The Town was required by NYS DEC and NYCDEP to prepare a SWPPP. 50% if the eligible design and construction costs have been requested for reimbursement.

Total Design and Construction Costs: \$124,888.12
Requested Funding: \$62,444.06
Recommended Funding: \$62,444.06

A motion to recommend approval of the request for funding of the Town of Prattsville Medical Clinic 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 \$62,444.06 for the Town of Prattsville Medical Clinic Future Stormwater Project.

Nick Bove – Windham Mountain Outfitters – Additional Funds

Nick Bove was previously approved for design funding for a SWPPP solely required by NYCDEP. The SWPPP has since been implemented and construction has been accepted by NYCDEP. Nick Bove is a small business of less than 100 employees therefore reimbursement is 50% CWC 50% DEP.

Requested Funding \$14,989.00
Recommended CWC Funding 50%: \$7,494.50

A motion to recommend approval of the request for additional funding for Nick Bove Enterprises, LLC Future Stormwater Project was made a seconded

The Wastewater Committee recommended that a resolution be sent to the Board for additional funding in an amount not to exceed \$7,494.50 for Nick Bove Enterprises, LLC Future Stormwater Project.

Village of Delhi – Riverwalk Phase 2

The Village of Delhi has applied for funding of the second phase of the Riverwalk project. Funding for phase 1 was previously approved and completed. This is a municipal project therefore funding is 100% from CWC.

Requested Funding: \$156,141.00

Recommended Funding: \$156,141.00

A motion to recommend approval of the request for funding of the Village of Delhi Riverwalk Phase 2 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 \$156,141.00 for the Village of Delhi Riverwalk Phase 2 Future Stormwater Project.

Community Bank – Fleischmanns Branch

Community Bank has applied for design and construction funding for a SWPPP solely required by NYCDEP. The bank is paving a parking area next to the bank within 100' of a watercourse. A SWPPP has been approved and the engineers have provided an engineer's estimate of construction.

Requested Funding: 16,795.00

Recommended Funding: \$16,795.00

A motion to recommend approval of the request for funding of the Community Bank Fleischmanns Branch 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 \$16,795.00 for the Community Bank Fleischmanns Branch Future Stormwater Project.

3. Stormwater Retrofit Program

Delaware Academy Stormwater Retrofit Project

Delaware Academy has applied for funding to improve stormwater drainage on the Delaware Academy Campus. The campus is 177 acres. This application will be focusing on approximately 84 acres with 21 acres of that area being impervious. CWC and DEP have reviewed the application and decided to recommend design funding of \$43,500.00. We also recommend that only \$10,000.00 of the \$43,500.00 be available to develop a scope and a conceptual design that is acceptable to NYCDEP and CWC staff to start.

Requested Funding: \$772,000.00

Recommended Funding: \$43,500.00

A motion to recommend approval of the request for design funding for Delaware Academy 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 \$43,500.00 for the design of the Delaware Academy Stormwater Retrofit Project with only \$10,000.00 being available to develop a scope and a conceptual design that is acceptable to NYCDEP and CWC staff.

Village of Delhi – Riverwalk Phase 2

The Village of Delhi has applied for funding of the second phase of the Riverwalk which includes treating some of the existing impervious surfaces and includes permeable pavers for parking near the basketball court.

DEP was highly in favor of the project including these under the retrofit portion. Design was mainly completed when the SWPPP was prepared.

Requested Funding: \$247,682.00

Recommended Funding: 247,682.00

A motion to recommend approval of the request for funding for the Village of Delhi Riverwalk Phase 2 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 \$247,682.00 for the Village of Delhi Riverwalk Phase 2 Stormwater Retrofit Project.

Delaware County DPW – Vacuum Truck

The Delaware county DPW contacted CWC regarding the approval in December of \$260,000 stating that would not cover the truck they are hoping to purchase. They have since provided CWC with specs of the truck that have been shared with NYCDEP and we are in agreement to recommend an additional \$240,000 to purchase the new Vac Truck and once the old truck is auctioned off those funds will be returned to CWC.

Additional Funding Requested: \$240,000.00

Recommended additional Funding: \$240,000.00

A motion to recommend approval of the request for additional funding for Delaware County DPW Vacuum Truck Stormwater Retrofit Project was made a seconded

The Wastewater Committee recommended that a resolution be sent to the Board for additional funding in an amount not to exceed \$240,000.00 for the Delaware County DPW Vacuum Truck Stormwater Retrofit Project.

Town of Lexington – SSIP O&M

The Town of Lexington has completed the Stormwater Retrofit Project and has requested the 17.6% operation and maintenance funding.

Total Expended Funds Expended on Project: \$177,719.64

Recommended 17.6% O&M: \$31,278.66

A motion to recommend approval of the request for Operation and Maintenance funding for Town of Lexington Stormwater Retrofit Project was made a seconded

The Wastewater Committee recommended that a resolution be sent to the Board for Operation and Maintenance funding in an amount not to exceed \$31,278.66 for Town of Lexington Stormwater Retrofit Project.

Delaware Valley Hospital O&M

DVH has requested O&M funding for their completed Stormwater Retrofit Project.

Total Expended Funds on Project: \$265,949.50

Recommended 17.6% O&M: \$46,807.11

A motion to recommend approval of the request for Operation and Maintenance funding for the Delaware Valley Hospital Stormwater Retrofit Project was made a seconded

The Wastewater Committee recommended that a resolution be sent to the Board for Operation and Maintenance funding in an amount not to exceed \$46,807.11 for the Delaware Valley Hospital Stormwater Retrofit Project.

4. Local Flood Hazard Mitigation

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

Starting to get more interest in the Tank Anchoring Program. I have had several phone calls and done several site visits. I have reached out to most of the Propane distributors in the watershed and most of them appear to be in favor of the program. It appears that most of the work will be done during the summer once the propane companies slow down on their deliveries.

Review of consultants interviewed to provide professional services for the Assessment Lead for the NYCFBO program. Chazen companies had the best bid price and also have very good credentials. Wayne Marshfield made the motion to contract with Chazen Companies as the consultant for the Assessment Lead of the NYCFBO program and Thomas Snow seconded the motion. Motion approved and forwarded onto the CWC Board of Directors.

5. Other

Town of Roxbury LTAP/GEIS application for renewal and revised application specific to use. Mike Triolo made the motion to renew the application and the motion was seconded by Jim Eisel.

III. Next meeting scheduled for Tuesday, April 4, 2017, 9:00AM

IV. Meeting was adjourned at 10:00 AM