

Catskill Watershed Corporation
Septic Committee Meeting
January 2, 2018
Draft Minutes

Attendance:

Committee Members: Wayne Marshfield (Director), Tina Mole' (Director), Richard Parete (Director), Anthony Van Glad (Director), Tom Snow (NYSDEC), Alan Rosa (CWC), Michael Triolo (Director), Michael Meyer (NYCDEP)

Others: Aaron Bennett (Ulster Co. Dept. of Environment), Tim Cox (CWC), Bruce Dolph, Marty Donnelly (Director), Dean Frazier (Del. Co. Watershed Affairs), Diane Galusha (CWC), John Jacobson (CWC), Innes Kasanof (Director), LynnAnn Kavanagh (CWC), Larry Kelly (CWC), Leo LaBuda (CWC), Jim Martin (CWC), Barbara Puglisi (CWC), Jim Sofranko (Director), John Schwartz (NYCDEP), Dave Warne (NYCDEP)

- I. The meeting was called to order at 10:22 AM by Wayne Marshfield.
- II. Minutes from the December Committee meeting were reviewed and approved as written.
- III. Septic Program

A. Michael Gogins Over \$25,000.00: Mr. Gogins' project is located in the Town of Bovina. His proposed septic system will serve a five bedroom house. Major components of this system will include a 1,500 gallon septic tank, 288 linear feet of gravity piping, one distribution box, 209 cubic yards of absorption fill material, one effluent filter, 360 linear feet of Presby system piping, 60 cubic yards of C-33 sand, 65 linear feet of vent piping, a temporary access road, two clean outs and extensive site restoration. The homeowner obtained three quotes for the project. They were for \$32,335.19, \$40,965.14 and \$ 35,300.00. The quote for \$40,965.14 is above the staff estimated cost of construction. The lowest quote is within 10% of the staff estimated cost of construction based on the Schedule of Values. The engineer of this project is Sander Engineering, the contractor is LaFever Excavating. The Committee recommended that a resolution be

brought before the Board of Directors to approve reimbursing Michael Gogins in the amount not to exceed \$32,335.19 for costs to build his septic system.

- B. Thomas Cashin Over \$25,000.00: Mr. Cashin's project is located in the Town of Middletown. His house currently has three bedrooms. Major components of his proposed system will include a 1,000 gallon septic tank, one syphon chamber, 87 linear feet of gravity piping, one distribution box, 452 cubic yards of absorption fill material, one effluent filter, 330 linear feet of absorption trench, 105 linear feet of curtain drain, tree removal, a temporary access road, 45 linear feet of non-perforated curtain outlet piping and extensive site restoration. A quote was received for \$32,850.00 for this entire project, which is for a septic system to serve four bedrooms. The quote was prorated for three bedrooms and the CWC funded share comes to \$29,579.50. This appears to be in accordance with the Schedule of Values. The homeowner is responsible for costs for components to serve a fourth bedroom he plans to add in the future. The engineer for this project is Paul Gossen, the contractor is Jim Peters. The Septic Committee recommended that a resolution be brought before the Board of Directors to approve reimbursing Thomas Cashin in the amount not to exceed \$29,579.50 for costs to build his septic system.
- C. Eric Van Tyle Additional Cost: Mr. Van Tyle's project was previously approved for \$34,800.00. The design of this project was originally approved in 1997. The former owner's name is Leonard govern. During construction it was discovered that a gravity flow system was not going to work. A pump station with an electrical subpanel had to be added. The contractor installed a pump station and subpanel in accordance with the Schedule of Values. The total price of these items is \$6,892.00. This will bring the total project cost to \$41,692.00. The Septic Committee recommended that a resolution be brought before the Board of Directors to

reimburse Eric Van Tyle in the amount not to exceed \$6,892.00 for additional costs to build her septic system.

D. Carmine Cafiero Over \$25,000.00: Mr. Cafiero's project is located in the Town of Walton. His proposed septic system will serve a four bedroom house. Major components of this system will include a 1,250 gallon septic tank, one syphon chamber, 340 linear feet of gravity piping, one distribution box, 285 cubic yards of absorption fill material, one effluent filter, 275 linear feet of absorption trench, 125 linear feet of curtain drain, two clean outs, 225 linear feet of swale, a temporary access road and site restoration. A quote was received for \$29,992.00 to build this system. This is below the staff estimated cost of construction based on the Schedule of Values which was about \$32,000.00. The engineer for this project is Steele Brook Engineering, the contractor is Tweedie Construction Services. The Committee recommended that a resolution be brought before the Board to reimburse Carmine Cafiero in the amount not to exceed \$29,992.00 for costs to build his septic system.

E. Steven Cohen Addition Costs: Mr. Cohen's project is located in the Town of Hunter and was previously approved for \$29,900.00. During construction it was discovered that the existing septic tank which the plan called for using was leaking. It was replaced with a 1,250 gallon septic tank. The existing tank was over five feet deep. At that depth a load bearing tank would be required. Removing material above the tank was cost effective and will make future maintenance easier. The contractor has requested \$5,500.00 for installing the tank, relocating material and additional restoration. A load bearing septic tank costs \$700.00 - \$800.00 more than a regular tank. This amount appears to be reasonable and justified. This will bring the total cost of construction to \$35,400.00. The engineer for this project is David Rider, the contractor is Dirtworks. The Committee recommended that a resolution be brought before the Board to reimburse Steven Cohen in the amount not to exceed \$5,500.00 for additional costs to build his septic system.

- F. Maureen Knipper Additional Costs: Ms. Knipper's project is located at 195 LaJohn Rd. in the Town of Kortright. Her project was previously approved for \$29,084.85. During construction rock was encountered in the area of the septic tank and flout chamber. A "rock" tank was installed to minimize the amount of hammering required. A "rock" tank is not as tall as a regular septic tank. Additional restoration was required due to staging needed for rock removal. A cost of \$2,450.00 has been determined to be reasonable and justified. This will bring the total cost of construction to \$31,534.85. The Committee recommended that a resolution be brought before the Board to reimburse Maureen Knipper in the amount not to exceed \$2,450.00 for additional costs to build her septic system.
- G. Beverly Thayer Additional Costs: Ms. Thayer's project is located in the Town of Meredith. Her project was previously approved for \$27,000.00. During construction rock was encountered. A "rock" tank was installed to avoid rock hammering. The engineer also asked for extra stone in the curtain drain to assure its effectiveness. The contractor has asked for an additional \$400.00 for the "rock" tank and \$450.00 for the extra stone. These costs appear to be reasonable and justified. This will bring the total cost of construction to \$27,850.00. The Committee recommended that a resolution be brought before the Board to reimburse Beverly Thayer in the amount not to exceed \$850.00 for additional costs to build her septic system.
- H. Vanessa Jacobs Additional Costs: Ms. Jacobs' project is located in the Town of Woodstock. Her project was previously approved for \$28,028.00. During construction rock was encountered in the area of the septic tank and pump chamber. Additional clean fill material was required around both tanks. The contractor has requested \$3,584.00 for these items. These costs appear to be reasonable and justified. This will bring the total cost of construction to \$31,612.00. The Committee recommended that a resolution be brought before the Board to reimburse Vanessa Jacobs in the amount not to exceed \$3,584.00 for additional costs to build her septic system.

- I. Christine Place Over \$25,000.00: Ms. Place's project is located in the Town of Meredith. Her proposed septic system will serve a four bedroom house. Major components of this system will include a 1,250 gallon septic tank, one flout chamber, 48 linear feet of gravity piping, one distribution box, 238 cubic yards of absorption fill material, one effluent filter, 336 square feet of Eljen In-drain units, 21 cubic yards of C-33 sand, 100 linear feet of curtain drain, an access road, 50 linear feet of curtain drain outlet piping and extensive site restoration. Ms. Place's contractor has submitted a quote for \$27,771.00 to build this system. This amount is within 10% of the staff estimated cost of construction based on the Schedule of Values. The Committee recommended that a resolution be brought before the Board to reimburse Christine Place in the amount not to exceed \$27,771.00 to build her septic system.
- J. <12/31/17 Annual Reimbursement Eligibility: Since 2005 The Annual Reimbursement Program has been extended to allow people who have repaired or replaced septic system during the year to apply for reimbursement of costs, regardless of priority area. This program has been very successful. This item is in today's Board Book. The Committee recommended that a resolution be brought before the Board to extend Annual Reimbursement Eligibility to homeowners who repaired or replaced their septic systems on or before December 31, 2017.
- K. Septic Cluster Update: Leo had no update this month.
- L. Septic Maintenance: Larry reviewed activity in this program with the Committee. 22 homeowners were reimbursed for pump outs last month. 263 homeowners have been reimbursed this year. This total is barely above last year's total, which was 261 reimbursements.
- M. Update: Leo reviewed activity in the Septic Program with the Committee. 32 septic system repairs were paid for. The total paid for this year is 178. 223 failures were identified, which was more than last year. Weather played a role in decreasing the number of projects completed this year.

IV. The next Septic Committee meeting was scheduled for February 6, 2018.

V. The meeting was adjourned at 10:44 AM.