

**Catskill Watershed Corporation**  
**Septic Committee Meeting**  
**May 2, 2017**  
**Draft Minutes**

**Attendance:**

Committee Members: Tom Hynes (Director), Wayne Marshfield (Director), Tina Mole' (Director), Richard Parete (Director), Robert Pelham (Director), Anthony Van Glad (Director), Tom Snow (NYSDEC by phone), Michael Triolo (Director), Michael Meyer (NYCDEP)

Others: Tim Cox (CWC), Bruce Dolph (Coalition of Watershed Towns), Phil Eskeli (NYCDEP), Dean Frazier (Delaware Co. Watershed Affairs), Diane Galusha (CWC), John Jacobson (CWC), Leo LaBuda (CWC), Jim Martin (CWC), John Mathiesen (CWC), Jim Sofranko (Director), David Warne (NYCDEP)

- I. The meeting was called to order at 9:34 AM by Wayne Marshfield.
- II. Tina Mole' nominated Wayne Marshfield for Committee Chair. Rich Parete seconded the nomination. Wayne was elected Committee Chair by unanimous vote.
- III. Wayne introduced two new Committee members, Tony Van Glad and Rich Parete.
- IV. Minutes from the April Committee meeting were reviewed. A correction was noted. In Item II, "Minutes from the November Committee meeting..." should read "April Committee meeting." Minutes were approved as amended.
- V. Septic Program
  - A. Aaron Bonesteel Over \$25,000.00: Mr. Bonesteel's project is located in the Town of Woodstock. His proposed septic system will serve a three bedroom house. Major components of this system include a 1,000 gallon septic tank, a pump chamber, 55 linear feet of 4" gravity piping, 70 linear feet of force main, one distribution box, 486 cubic yards of absorption fill material, one effluent filter, 330 linear feet of absorption trench, 200 linear feet of swale and site restoration. Mr. Bonesteel obtained three quotes to build this system. They are for \$39,700.00, \$39,500.00 and \$36,965.00. The lowest

quote is within 10% of the staff estimated cost of construction based on the Schedule of Values. \$14,000.00 of the construction cost is for absorption fill material. New Committee members were informed that a project with construction costs over \$30,000.00 require three bids. The Septic Committee recommended that a resolution be brought before the Board of Directors to approve reimbursing Aaron Bonesteel in the amount not to exceed \$36,965.00 to build his septic system.

- B. Harry Tikijian Over \$25,000.00: Mr. Tikijian's project is located in the Town of Middletown. His proposed septic system will serve a three bedroom house. Major components of this system will include a 1,000 gallon septic tank, a siphon chamber, 72 linear feet of force main, one distribution box, 350 cubic yards of absorption fill material, 250 linear feet of absorption trench, removal of several dozen trees and site restoration. Mr. Tikijian's contractor has submitted a quote for \$28,161.00 to build this system. This is slightly below the staff estimated cost of construction based on the Schedule of Values. The Septic Committee recommended that a resolution be brought before the Board of Directors to reimburse Harry Tikijian in the amount not to exceed \$28,161.00 to build his septic system.
- C. Richard Nelson Over \$25,000.00: Mr. Nelson's project is located in the Town of Hard3enburgh. His proposed septic system will se4rve a three bedroom house. Major components of this system will include a 1,000 gallon septic tank, a siphon chamber, 110 linear feet of 4" gravity piping, one distribution box, 315 cubic yards of absorption fill material, one effluent filter, 225 linear feet of absorption trench, 110 linear feet of curtain drain, tree removal and site restoration. Leo explained that a siphon works by a float. There are no electrical parts. It doses the absorption field with 85% of the volume of the absorption trench piping. This gives the absorption field a rest period between doses. Mr. Nelson's contractor has submitted a quote for \$26,703.00 to build this system. This is within 10% of the staff estimated cost of construction based on the Schedule of Values. The Septic Committee recommended that a resolution be brought before

the Board of Directors to reimburse Richard Nelson in the amount not to exceed \$26,703.00 to build his septic system.

- D. James Falco Over \$25,000.00: Mr. Falco's project is located in the Town of Bovina. His proposed septic system will serve a three bedroom house. Major components of this system will include a 1,000 gallon septic tank, a siphon chamber, 280 linear feet of 4" gravity piping, one distribution box, 339 cubic yards of absorption fill material, one effluent filter, 225 linear feet of absorption trench, 110 linear feet of curtain drain, two cleanouts, 75 linear feet of curtain drain outlet piping, tree removal and site restoration. Mr. Falco's contractor has submitted a quote for \$28,205.00 to build this system. This is slightly below the staff estimated cost of construction based on the Schedule of Values. The Septic Committee recommended that a resolution be brought before the Board of Directors to reimburse James Falco in the amount not to exceed \$28,205.00 to build his septic system.
- E. Daniel Sofaer Over \$25,000.00: Mr. Sofaer's project is located in the Town of Woodstock. His proposed septic system will serve a three bedroom house. Major components of this system include a 1,000 gallon septic tank, a pump station, 20 linear feet of 4" gravity piping, 105 linear feet of force main, one distribution box, 356 cubic yards of absorption fill material, one effluent filter, 240 linear feet of absorption trench, relocation of propane tanks, tree removal and site restoration. Mr. Sofaer obtained three quotes for this project. They are for \$37,600.00, \$35,500.00 and \$33,563.00. The lowest quote is within 10% of the staff estimated cost of construction based on the Schedule of Values. The Septic Committee recommended that a resolution be brought before the Board of Directors to reimburse Daniel Sofaer in the amount not to exceed \$33,563.00 to build his septic system.
- F. Thomas Walsh Over \$25,000.00: Mr. Walsh's project is located in the Town of Middletown. His proposed septic system will serve a five bedroom house. Major components of this system will include a 1,500 gallon septic tank, a siphon chamber, 95 linear feet of 4" gravity piping, one distribution box, 486 cubic yards of absorption fill material, one effluent filter, 1100

square feet of absorption bed, a temporary access road and site restoration. Mr. Walsh obtained three quotes to complete this project. They are for \$35,258.00, \$35,226.00 and \$34,745.00. The lowest quote is within 10% of the staff estimated cost of construction based on the Schedule of Values. The Septic Committee recommended that a resolution be brought before the Board of Directors to reimburse Thomas Walsh in the amount not to exceed \$34,745.00 to build his septic system.

G. Rayla Hart Over \$25,000.00: Ms. Hart's project is located in the Town of Olive. Her proposed septic system will serve a two bedroom house. Major components of this system include a 1,000 gallon septic tank, pump chamber, 25 linear feet of 4" gravity piping, 210 linear feet of force main, one distribution box, 326 cubic yards of absorption fill material, 160 linear feet of absorption trench, 120 linear feet of curtain drain, tree removal, fence removal, temporary access, shuttling small loads and site restoration. Ms. Hart obtained three quotes to complete this project. They are for \$34,948.00, \$34,480.00 and \$34,225.10. The lowest quote is within 10% of the staff estimated cost of construction based on the Schedule of Values. The Septic Committee recommended that a resolution be brought before the Board of Directors to reimburse Rayla Hart in the amount not to exceed \$34,225.10 to build her septic system.

H. Francesco Esposito Additional Costs: Mr. Esposito's project is located in the Town of Roxbury and was previously approved for \$29,999.00. During construction it became apparent that a pond overflow had to be extended to drain away from the septic system. The piping used was 8", not 6" as originally anticipated. Total additional piping is 182 linear feet. The agreed upon additional cost for this item is \$1,120.56. The engineer requested an additional 21 cubic yards of fill material due to topography. The cost of this material is \$591.78. Total additional costs are \$1,712.34. This will bring the total project cost to \$31,711.34. The Septic Committee recommended that a resolution be brought before the Board of Directors to reimburse Francesco Esposito in the amount not to exceed \$1,712.34 for additional costs to build his septic system.

I. Frank Collocola Additional Costs: Mr. Collocola's project is located in the Town of Middletown and was previously approved for \$25,947.00. During construction 80 linear feet of piping was used to redirect a footing drain away from the absorption field. Mr. Collocola's contractor has asked for \$160.00 for this item. The price has been considered to be reasonable and justified. Total project cost will be \$26,107.00. The Septic Committee recommended that a resolution be brought before the Board of Directors to reimburse Frank Collocola in the amount not to exceed \$160.00 for additional costs to build his septic system.

J. Septic Cluster Update: Leo had no update this month.

K. Septic Maintenance: Larry reviewed activity in this program with the Committee. 15 homeowners were reimbursed for pump outs last month. The total for the year is 33.

L. Update: Leo reviewed activity in the Septic Program with the Committee. Two septic system repairs were paid for last month. The total paid for this year is 19. There have been several site visits. Several projects are ready to go. Construction is off to a slow start because of the late snow.

The next Septic Committee meeting was scheduled for June 6, 2017.

V. The meeting was adjourned at 10:02 AM.