

Catskill Watershed Corporation
Septic Committee Meeting
December 6, 2016
Minutes

Attendance:

Committee Members: Mike Brandow (Director), Tom Hynes (Director), Berndt Leifeld (Director), Wayne Marshfield (Director), Tina Mole' (Director), Robert Pelham (Director), Kevin Kenyon (NYSDOH, by phone), Alan Rosa (CWC), Michael Triolo (Director), Michael Meyer (NYCDEP)

Others: Tim Cox (CWC), Bruce Dolph (Coalition of Watershed Towns), Jim Eisel (Director), Dean Frazier (Delaware Co. Watershed Affairs), Diane Galusha (CWC), John Jacobson (CWC), Innes Kasanof (Director), Leo LaBuda (CWC), Jim Martin (CWC), John Mathiesen (CWC), Mark McCarthy (Director), Tom Stalter (NYCDEP), John Schwartz (NYCDEP), David Warne (NYCDEP)

- I. The meeting was called to order at 9:51 AM by Wayne Marshfield.
- II. Minutes from the November Committee meeting were reviewed and approved as written.
- III. Septic Program
 - A. Dennis Radcliffe Over \$25,000.00: Mr. Radcliffe's project is located in the Town of Hunter. His proposed septic system will serve a three bedroom house. Major components of this system include a 1,000 gallon septic tank, pump station, 40 linear feet of 4" gravity piping, 160 linear feet of force main, an effluent filter, one distribution box, 450 cubic yards of absorption fill material, 300 linear feet of absorption trench, a temporary access road and site restoration. Three quotes were received for this project, for \$35,700.00, \$32,500.00 and \$29,998.00. The lowest quote 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 approve reimbursing Dennis Radcliffe in the amount not to exceed \$29,998.00 to build his septic system.

- B. Lukasz Sito Over \$25,000.00: Mr. Sito's project is located in the Town of Jewett. His proposed septic system will serve a four bedroom house. Major components of this system include a 1,250 gallon septic tank, dual siphon chamber, 190 linear feet of gravity piping, two distribution boxes, 222 cubic yards of absorption fill material, 400 linear feet of absorption trench, and extensive site restoration. Mr. Sito's contractor has submitted a quote for \$29,950.00 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 approve reimbursing Lukasz Sito in the amount not to exceed \$29,950.00 to build his septic system.
- C. Dennis Connington Additional Costs: Mr. Connington's project is located in the Town of Kortright. It was previously approved for \$26,500.00. During construction it was discovered that rock would have to be hammered to install the septic tank and pump station. Mr. Connington's contractor has requested an additional \$2,900.00 for rock hammering. The engineer has verified the need for rock removal. The cost appears to be reasonable and justified. This will bring the total project cost to \$29,400.00 The Septic Committee recommended that a resolution be brought before the Board of Directors to approve reimbursing Dennis Connington in the amount not to exceed \$2,900.00 for additional costs to build his septic system.
- D. Jerome Ayalon Additional Costs: Mr. Ayalon's project is located in the Town of Andes. It was previously approved for \$34,825.00. During construction, the engineer requested some additional drainage to protect the absorption field. Mr. Ayalon's contractor is requesting an additional \$2,440.00 for completion of this work. The cost appears to be reasonable and justified. This brings the total project cost to \$37,265.00. DEP approves construction, but not cost. The Septic Committee recommended that a resolution be brought before the Board to reimburse Jerome

Ayalon in the amount not to exceed \$2,440.00 for additional costs to build his septic system.

- E. Melissa Post Additional Costs: Ms. Post's project is located in the Town of Prattsville. It was previously approved for \$24,500.00. During construction several unforeseen conditions were encountered. 100 linear feet of curtain drain was installed, 30 cubic yards of random fill material was added to the lower taper, 16 additional cubic yards of absorption fill material were needed, and extensive rock hammering was required. A price for the additional work was negotiated with the contractor. \$7,620.00 was determined to be a reasonable and justified cost. The engineer has verified the need for the additional work. This will bring the total project cost to \$32,120.00. The Septic Committee recommended that a resolution be brought before the Board to reimburse Melissa Post in the amount not to exceed \$7,620.00 for additional costs to build her septic system.

- F. William Wolfinger Additional Costs: Mr. Wolfinger's project is located in the Town of Meredith. His project was previously approved for \$29,368/00. The system failed and was rebuilt. During rebuilding, the engineer requested 30 cubic yards of random fill material to ensure access to the absorption field, 160 linear feet of curtain was added to protect the system from groundwater and runoff and 165 cubic yards of absorption fill material was added to the absorption field. A reasonable and justified cost for this work has been determined to be \$7,689.50. This will bring the total project cost to \$37,057.50. The Committee recommended that a resolution be brought before the Board to reimburse William Wolfinger in the amount not to exceed \$7,689.50 for additional costs to build his septic system.

- G. Jennifer Meyer-Anderson Over \$25,000.00: Ms. Meyer-Anderson's project is located in the Town of Andes. Her proposed septic system will serve a five bedroom house. Major components of this system include a 1,500 septic tank, 55 linear feet of 4" gravity piping, 30 linear feet of

force main, 60 cubic yards of random fill material, five peat modules, 11 cubic yards of C-33 sand, a temporary access road and site restoration. Ms. Meyer-Anderson's contractor has submitted a quote for \$28,167.60 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 to reimburse Jennifer Meyer-Anderson in the amount not to exceed \$28,167.60 to build her septic system.

- H. Judith Lutkowski Over \$25,000.00: Ms. Lutkowski's project is located in the Town of Walton. Her proposed septic system will serve a three bedroom house. Major components of this system include a 1,000 gallon septic tank, 330 cubic yards of absorption fill material, a siphon chamber, 350 linear feet of gravity piping, one distribution box, an effluent filter, 225 linear feet of absorption trench, 150 linear feet of curtain drain, 83 linear feet of solid drain piping, four cleanouts and site restoration. Ms. Lutkowski's contractor has submitted a quote for 29,900.00 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 to reimburse Judith Lutkowski in the amount not to exceed \$29,900.00 to build her septic system.
- I. Patricia Crosby Over \$25,000.00: Ms. Crosby's project is located in the Town of Tompkins. Her proposed septic system will serve a three bedroom house. Major components of her proposed septic system include a 1,000 gallon septic tank, pump station, 25 linear feet of 4" gravity piping, 325 linear feet of force main, one distribution box, 240 cubic yards of absorption fill material, 10 cubic yards of C-33 sand, one effluent filter, 288 square feet of Eljen In-drain units, 115 linear feet of curtain drain and site restoration. Ms. Crosby's contractor has submitted a quote for \$29,378.80 to build this system. The Septic Committee recommended that a resolution be brought before the Board to reimburse

Patricia Crosby in the amount not to exceed \$29,378.80 to build her septic system.

- J. Robert Warfield Additional Costs: Mr. Warfield's project is located in the Town of Halcott. His project was previously approved for \$30,173.00. Mr. Warfield's engineer requested installation of an additional 100 linear feet of curtain drain to protect the septic system from ground water and runoff. The contractor agreed to a cost of \$1,118.00 for this work. This is below the Schedule of Values cost. This will bring the total project cost to \$31,291.00. The Septic Committee recommended that a resolution be brought before the Board to reimburse Robert Warfield in the amount not to exceed \$1,118.00 for additional costs to build his septic system.

- K. Marion Dekoeyer Over \$25,000.00: Ms. Dekoeyer's project is located in the Town of Delhi. Her proposed septic system will serve a three bedroom house. Major components of this system include a 1,000 gallon septic tank, 100 linear feet of gravity piping, 10 linear feet of force main, 156 cubic yards of absorption fill material, three peat modules, 50 linear feet of curtain drain, tree removal and site restoration. Ms. Dekoeyer's contractor has submitted a quote for \$28,986.00 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 to reimburse Marion Dekoeyer in the amount not to exceed \$28,986.00 to build her septic system.

- L. Richard Tazzara Over \$25,000.00: Mr. Tazzara's project is located in the Town of Roxbury. His proposed septic system will serve a three bedroom house. Major components of this system include a 1,000 gallon septic tank, pump station, 15 linear feet of 4" gravity piping, 375 linear feet of force main, two distribution boxes, 385 cubic yards of absorption fill material, an effluent filter, 225 linear feet of absorption trench, tree removal and site restoration. Mr. Tazzara's contractor has submitted a quote for \$29,995.00 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 to reimburse Richard Tazzara in the amount not to exceed \$29,995.00 to build his septic system.

M. Richard Solomon Eligibility: Mr. Solomon is a homeowner in the Clovesville Cluster Area. Mr. Solomon has sent a letter stating that he does not want to be in a cluster system. The Town does not want to give up on the Cluster Program yet. The Town is hoping for Operation and Maintenance funding. We have to wait and see how this plays out.

N. Septic Maintenance: Leo reviewed activity in this program with the Committee. Homeowner response has surpassed last year. \$270,000.00 has been spent to date. 29 homeowners were reimbursed for pump outs last month.

O. Update: Leo reviewed activity in the Septic Program with the Committee. 210 homeowners have been reimbursed for septic system repairs this year. Leo projects that this number will rise to 240-250 by year end. Septic systems are still being built this year.

IV. The next Septic Committee meeting was scheduled for January 3, 2017.

V. The meeting was adjourned at 10:19 AM.