

Catskill Watershed Corporation
Septic Committee Meeting
November 3, 2015
Minutes

Attendance:

Committee Members: Donald Brandow (Director), Berndt Leifeld (Director), Wayne Marshfield (Director), Tina Mole' (Director), Robert Pelham (Director), Alan Rosa (CWC), Michael Triolo (Director), Jeff Graf (NYCDEP)

Others: Tim Cox (CWC), Martin Donnelly (Director), Bruce Dolph (Town of Walton), James Eisel (Director), Diane Galusha (CWC), Larry Kelly (CWC), Innes Kasanof (Director), Leo LaBuda (CWC), Jim Martin (CWC), John Mathiesen (CWC), Alicia Terry (Schoharie Co. Planning)

- I. The meeting was called to order at 9:24 AM by Wayne Marshfield.
- II. Minutes from the last meeting were reviewed. Leo requested that the last meeting location at the Deposit Town Hall be noted. With this change, Minutes from the last meeting were approved.
- III. Septic Program
 - A. Bruce Rasmussen Additional Costs: Mr. Rasmussen's project is located in the Town of Delhi and was previously approved for \$29,522.90. During construction several large rocks were encountered. Random fill was utilized to fill the voids left when the rocks were removed. The engineer also asked the contractor to install a cleanout. The total cost of the additional work is \$729.60. This cost has been determined to be reasonable and justified. With this addition, the total project cost will be \$30,252.50. The Septic Committee recommended that a resolution be brought before the Board of Directors to approve reimbursing Bruce Rasmussen in the amount not to exceed \$729.60 for additional costs to build his septic system.
 - B. Jerome Avalon Over \$25,000.00: Mr. Avalon's project is located in the Town of Andes. His proposed septic system will serve a five bedroom house. Major components of his proposed system include a 1,500 gallon H2O septic tank (built to withstand 20,000 lbs. per axle), siphon chamber, 433 linear feet of 4" gravity piping, one distribution box, 400 cubic yards of absorption fill material, an effluent filter, 350 linear feet of absorption trench, 110 linear feet of curtain drain, one cleanout and extensive site restoration. It was noted that the cost of the absorption fill material is over \$11,000.00 and the H2O septic tank cost over \$7,000.00. We received three quotes to build this system. They are for \$36,972.55, \$37,500.00 and \$34,825.00. The lowest quote is within 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 Jerome Avalon in the amount not to exceed \$34,825.00 to build his septic system.

- C. Dawn Payne Additional Costs: Ms. Payne's project is located in the Town of Delhi and was previously approved for \$36,900.00. During construction it became apparent that the electrical service would require a sub panel. The homeowner opted to install a whole new 200 amp electric service. A subpanel has been prorated at a cost of \$500.00. This addition will bring the total project cost to \$37,400.00. The Septic Committee recommended that a resolution be brought before the Board of Directors to approve reimbursing Dawn Payne in the amount not to exceed \$500.00 for additional costs to build her septic system.
- D. Catarina Astrom Additional Costs: Ms. Astrom's project is located in the Town of Stamford and was previously approved for \$32,054.00. Shortly after construction was completed it was found to be partially constructed on a WAC easement on the neighboring property. Most of the components of the septic system were removed and it was redesigned on the homeowner's property using alternative design criteria. There are no additional engineering costs. It has now been approved by DEP. Ms. Astrom's contractor has quoted a new price in accordance with the CWC Schedule of Values. The re-design resulted in an additional cost of \$5,500.00, bringing the total project cost to \$37,554.00. The Septic Committee recommended that a resolution be brought before the Board of Directors to approve reimbursing Catarina Astrom in the amount not to exceed \$5,500.00 for additional costs to build her septic system.
- E. Betty Lohman Additional Costs: Ms. Lohman's project is located in the Town of Windham and was previously approved for \$31,440.00. After construction was complete seepage was discovered at the toe of the system. Inspections by DEP confirmed the seepage. DEP and the engineer collaborated to design a solution. 120 linear feet of curtain drain upslope from the system dug to the depth of seepage has been proposed. Ms. Lohman's contractor has quoted \$5,494.00 to build this curtain drain. This cost appears to be reasonable and justified. This will bring the total project cost to \$36,934.00. The Septic Committee recommended that a resolution be brought before the Board of Directors to reimburse Betty Lohman in the amount not to exceed \$5,494.00 for additional costs to build her septic system.
- F. Eileen Blossom Additional Costs: Ms. Blossom's project is located in the Town of Hurley and was previously approved for \$24,759.00. During construction several issues arose. An additional septic line exiting the house was discovered. It was in poor condition and was replaced with Schedule 40 PVC pipe. Approximately 32 cubic

yards of additional fill material was also required. The plan was to reuse the existing septic tank, but when it was uncovered the engineer determined that it was necessary to replace it. Rock was also encountered requiring use of a hammer to remove it to the depth necessary for the tank installation. A drain pipe was discovered in the area of the absorption field. This pipe was extended away from that area. Leo noted that the Committee sees only our most difficult projects. There are still septic systems being built for \$6,000.00 to \$7,000.00 where site conditions allow a simpler system. Additional costs total \$8,545.00. These costs have been determined to be reasonable and justified based on the Schedule of Values. These additions bring the total project cost to \$33,304.00. The Septic Committee recommended that a resolution be brought before the Board of Directors to reimburse Eileen Blossom in the amount not to exceed \$8,545.00 for additional costs to build her septic system.

- G. Teri Martin Over \$25,000.00: Dr. Martin's project is located in the Town of Windham. Her proposed septic system will serve a three bedroom house. Major components of this system include a 1,000 gallon septic tank, 20 linear feet of gravity piping, 32 linear feet of force main, 14 cubic yards of absorption fill material, 105 cubic yards of random fill material, three peat modules, 42 linear feet of curtain drain, tree removal and site restoration. Dr. Martin's contractor has submitted a quote for \$27, 574.00 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 Teri Martin in the amount not to exceed \$27,574.00 to build her septic system.
- H. Michael Carroll Additional Costs: Mr. Carroll's project is located in the Town of Kortright and was previously approved for \$25,950.00. During construction several unforeseen issues developed. The engineer requested that the peat modules be repositioned to better accommodate the site. Several trees were removed from that part of the site. A gas line and telephone line were relocated. The stone dispersal pad (the 12" of stone beneath the peat modules) was also relocated. Mr. Carroll's contractor has requested an additional \$3,500.00 to complete this work. This cost has been determined to be reasonable and justified. This will bring the total project cost to \$29,450.00. All changes have been verified by the engineer. The Septic Committee recommended that a resolution be brought before the Board of Directors to reimburse Michael Carroll in the amount not to exceed \$3,500.00 for additional costs to build his septic system.
- I. Septic Cluster Update: Leo had nothing to report.

- J. Septic Maintenance: Larry Kelly reviewed activity in this program with the Committee. 25 homeowners were reimbursed for pump outs last month, bringing the total for the year to 174.
- K. Update: Leo reviewed activity in the Septic Program with the Committee. 32 repairs were paid for last month, bringing the total for the year to 188.
- L. Other: The Washington St. project in Prattsville is awaiting final approval by DEP. \$217,000.00 has been paid to the contractor. All of the houses are hooked up. There are some details to complete to satisfy DEP.

Board members have to declare as a benefit any funding assistance they receive from the Septic Program for their own septic systems.

IV. The next Septic Committee meeting was scheduled for December 1, 2015.

V. The meeting was adjourned at 9:44 AM.