

Catskill Watershed Corporation
Septic Committee Meeting
December 1, 2015
Minutes

Attendance:

Committee Members: Donald Brandow (Director), Tom Hynes (Director), Berndt Leifeld (Director), Wayne Marshfield (Director), Tina Mole' (Director), Robert Pelham (Director), Tom Snow (NYSDEC), Alan Rosa (CWC), Michael Triolo (Director), Mike Meyer (NYCDEP)

Others: Tim Cox (CWC), Martin Donnelly (Director), James Eisel (Director), Diane Galusha (CWC), Jeff Graf (NYCDEP), Larry Kelly (CWC), Innes Kasanof (Director), Rich Parete (Director), Leo LaBuda (CWC), Jim Martin (CWC), John Mathiesen (CWC), Ben Pierson (NYSDOH by phone), Alicia Terry (Schoharie Co. Planning)

- I. The meeting was called to order at 10:17 AM by Wayne Marshfield.
- II. Minutes from the last meeting were reviewed and approved as written.
- III. Septic Program
 - A. Florence Hamling Additional Costs: Ms. Hamling's project is located in the Town of Middletown and was previously approved for \$29,298.00. During construction a perimeter drain line was discovered, relocated and extended beyond the absorption field. An additional 46 cubic yards of absorption fill was needed to complete the system. Total cost of the additional work is \$1,802.00. This cost has been determined to be reasonable and justified. With this addition, the total project cost will be \$31,100.00. The Septic Committee recommended that a resolution be brought before the Board of Directors to approve reimbursing Florence Hamling in the amount not to exceed \$1,802.00 for additional costs to build her septic system.
 - B. Peter Diamond Over \$25,000.00: Mr. Diamond's project is located in the Town of Prattsville. His proposed septic system will serve a three bedroom house. Major components of his proposed system include a 1,000 gallon septic tank, 15 linear feet of 4" gravity piping, 145 linear feet of force main, 80 cubic yards of absorption fill material, an effluent filter, three peat modules, stone retaining wall, electric subpanel, 15 linear feet of Schedule 80 sleeve and extensive site restoration. Mr. Diamond's contractor has submitted a quote to build this system for \$26,262.00. 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 Peter Diamond in the amount not to exceed \$26,262.00 to build his septic system.

- C. Erika Wei Additional Costs: Ms. Wei's project is located in the Town of Hurley and was previously approved for \$20,718.94. During construction rock was encountered. A rock hammer was used to remove the rock. The contractor used low profile tanks to reduce the amount of rock excavation. The tanks are more expensive than regular tanks, Leo estimated \$500.00 more. Additional costs of the rock excavation and the low profile tanks are \$5,346.00. This addition will bring the total project cost to \$26,064.94. The Septic Committee recommended that a resolution be brought before the Board of Directors to approve reimbursing Erika Wei in the amount not to exceed \$5,346.00 for additional costs to build her septic system.
- D. Ted Randazzo Additional Costs: M. Randazzo's project is located in the Town of Halcott and was previously approved for \$29,994.00. There were very wet conditions during construction making additional site restoration necessary. An addition area of approximately 101' x 58' was disturbed and restored. Several large boulders were also removed from the curtain drain area. The engineer directed the contractor to fill the voids left by the boulders with additional stone. The cost of the additional restoration according to the Schedule of Values is \$3,516.00 and the cost of the extra stone (approximately 16 cubic yards) is \$441.44. Total additional costs are \$3,957.44, bringing the total project cost to \$33,951.44. The Septic Committee recommended that a resolution be brought before the Board of Directors to approve reimbursing Ted Randazzo in the amount not to exceed \$3,957.44 for additional costs to build his septic system.
- E. Lisa Hatfield Additional Costs: Ms. Hatfield's project is located in the Town of Hunter and was previously approved for \$24,997.00. During construction Ms. Hatfield's engineer required the contractor to bring an additional 40 cubic yards of absorption fill material to complete the system. The additional material and installation costs are \$1,138.00, bringing the total project cost to \$26,135.00. The Septic Committee recommended that a resolution be brought before the Board of Directors to reimburse Lisa Hatfield in the amount not to exceed \$1,138.00 for additional costs to build her septic system.
- F. Stacey Heston Over \$25,000.00: Ms. Heston'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, a pump station, 45 linear feet of gravity piping, 250 linear feet of force main, a distribution box, 225 cubic yards of absorption fill material, an effluent filter, 150 linear feet of absorption trench, 90 linear feet of curtain drain, electrical subpanel, temporary access road and site restoration. Ms. Heston's contractor has submitted a quote for \$28,691.00 to build this system. This amount 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 Stacey Heston in the amount not to exceed \$28,691.00 to build her septic system.

- G. Leo Gilmore Additional Costs: Mr. Gilmore's project is located in the Town of Hunter and was previously approved for \$22,490.00. During construction several unforeseen issues developed. The engineer requested that 127 linear feet of Orangeburg piping be replaced with SDR 35 PVC. A low profile septic tank was used to avoid rock removal. A rock hammer had to be used to provide drainage for the curtain drain. The additional costs total \$4,200.00, bringing the total project cost to \$26,690.00. The additional costs have been determined to be reasonable and justified. The Septic Committee recommended that a resolution be brought before the Board of Directors to reimburse Leo Gilmore in the amount not to exceed \$4,200.00 for additional costs to build his septic system.

- H. Donald Martin Additional Costs: Mr. Martin's project is located in the Town of Kortright and was previously approved for \$38,360.00. During construction an electrician discovered that a subpanel was required to insure compliance. A cost of \$500.00 was agreed to for this work. The total project cost with this addition will be \$38,860.00. The Committee recommended that a resolution be brought before the Board to reimburse Donald Martin in the amount not to exceed \$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. It has been a good year for the Maintenance Program. 23 homeowners were reimbursed for pump outs last month, bringing the total for the year to 197.

- K. Update: Leo reviewed activity in the Septic Program with the Committee. It has been a good year for the Septic Program. 40 septic system repairs/replacements were paid for this past month. The total number of systems paid for this year is now 228. Leo believes that the program will pay for 250 systems this year.

- L. Other: DEP Approval has still not been received for the John Kenny, 95 Mill St., Windham project. It was more cost effective to connect Mr. Kenny's residence to the existing sewer line along Mill St. than to build an onsite septic system. The work has been completed. The sewer line however, is owned by a Homeowners' Association. The Town will take over responsibility for the line from the Kenny residence on down into Windham. The line continues a considerable distance above the Kenny residence to a condominium development. The Homeowner's Association's attorney has

submitted fees for payment by the Septic Program. It appears that the fees may total near \$500.00. After discussion, the Committee recommended that Homeowners' Association attorney fees not to exceed \$500.00 can be paid for by Septic Program funding.

The Washington St. project in Prattsville is still awaiting final approval by DEP. \$217,000.00 has been paid to the contractor. There will likely be some restoration in the spring. All of the houses are hooked up.

IV. The next Septic Committee meeting was scheduled for January 5, 2016.

V. The meeting was adjourned at 10:38 AM.