

Catskill Watershed Corporation  
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## EMAIL COVER SHEET

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November 22, 2016

**TO:** SEPTIC COMMITTEE

**ATTN:** Donald Brandow  
Thomas Hynes  
Berndt Leifeld  
Wayne Marshfield  
Tina Molé  
Robert Pelham  
Michael Triolo

Linda Geary  
John Schwartz  
Tom Stalter  
David Warne  
Thomas Snow  
Kevin Kenyon

**CC:** CWC Staff, William Harding

**FROM:** Frieda Suess, Secretary

**SUBJECT:** Septic Committee Meeting Notice

**DATE:** Tuesday, December 6, 2016

**TIME:** **Morning Committees commence at 9:00 a.m. Septic Committee will commence immediately following conclusion of the Wastewater Committee Meeting.**

**LOCATION:** Catskill Watershed Corp. Building

**Additional Instructions:**

**Please be advised that the Septic Committee meeting has been scheduled. Below please find the agenda and minutes from the previous meeting. If you have any questions or concerns, please contact Leo LaBuda.**

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## AGENDA

### CATSKILL WATERSHED CORPORATION SEPTIC COMMITTEE MEETING December 6, 2016 following wastewater

- I. Call to Order
- II. Review of last meetings minutes
- III. Septic Program
  - a. Dennis Radcliffe over \$25,000
  - b. Lukasz Sito over \$25,000
  - c. Dennis Connington additional costs
  - d. Jerome Ayalon additional costs
  - e. Melissa Post additional costs
  - f. William Wolfinger additional costs
  - g. Jennifer Meyer-Anderson over \$25,000
  - h. Judith Lutkowski over \$25,000
  - i. Patricia Crosby over \$25,000
  - j. Robert Warfield additional costs
  - k. Marion Dekoeyer over \$25,000
  - l. Richard Tazzara over \$25,000
  - m. Richard Solomon eligibility
  - n. Septic Cluster
  - o. Septic Maintenance
  - p. Septic Update
  - q. Other
- IV. Schedule next meeting January 2, 2017
- V. Adjournment

**Dennis Radcliffe over \$25,000:** This project is located in the Town of Hunter. The dwelling has 3 bedrooms. The major components include, one 1000 gallon septic tank, one pump station, 40 l.f. of 4" gravity piping, 160 l.f. of forcemain, one effluent filter, one distribution box, 450 cubic yards of absorption fill material, 300 l.f. of absorption trench, temporary access road, complete site restoration. We received a quote from three contractors for \$32,500.00, \$35,700.00 and \$29,998.00. The low quote is slightly below our estimated cost of construction. Therefore we are requesting that the Septic Committee recommend to the Board of Directors that they accept the quote for \$29,998.00.

**Lukasz Sito over \$25,000:** This project is located in the Town of Jewett. This dwelling has 4 bedrooms. The major components include, 1250 gallon septic tank, dual siphon, 190 l.f. of gravity piping, 2 distribution boxes, 222 cubic yards of absorption fill material, 400 l.f. of absorption trench, extensive site restoration. We received a quote from a contractor for \$29,950.00. The quote is within 10% of our estimated cost of construction. We are therefore requesting that the Septic Committee recommend to the Board of Directors that they accept this quote for \$29,950.00.

**Dennis Connington additional costs:** This project is located in the Town of Kortright. This project was previously approved for \$26,500.00. During construction phase unforeseen conditions developed. Rock was encountered during the installation of the septic tank and the pump station. The contractor is requesting an additional \$2,900.00 to hammer out the rock. The number appears just and reasonable. The engineer has corroborated the need to hammer. We are therefore requesting that the Septic Committee recommend to the Board of Directors that they approve the amount of \$2,900.00 for a total project cost of \$29,400.00.

**Jerome Avalon additional costs:** This project is located in the Town of Andes. This project was previously approved for \$34,825.00. During the construction process the Design Engineer requested some additional drainage be added to protect the absorption field. The contractor completed the additional work. The contractor is requesting an additional \$2,440.00. The additional cost appear to be reasonable and just. We are therefore requesting that the Septic Committee recommend to the Board of Directors that they approve the additional cost of \$2,440.00 for a total project cost of \$37,265.00.

**Melissa Post additional costs:** This project is located in the Town of Prattsville. This project was previously approved for \$24,500.00. During construction several unforeseen conditions were encountered. 100 l.f. of curtain drain was added, 30 cubic yards of additional random fill material to the lower taper, 16 cubic yards of absorption fill material, extensive rock hammering. The Project Engineer has corroborated the need for the additional work. We negotiated a price with the contractor of \$7,620.00 for the additional work. We are therefore requesting that the Septic Committee recommend to the Board of Directors that they approve the additional cost of \$7,620.00 for a total project cost of \$32,120.00.

**William Wolfinger additional costs:** This project is located in the Town of Meredith. This project was previously approved for \$29,368.00. The Design Engineer requested 30 cubic yards of random fill be added to insure access to the absorption field, 160 l.f. of curtain drain to protect the absorption field from ground/surface runoff and 165 cubic yards of absorption fill material to ensure proper treatment of the effluent. A reasonable and just cost the additional work is \$7,689.50 for a total project cost of \$37,057.50. We are requesting that the Septic Committee recommend to the Board of Directors that they approve the additional costs of \$7,689.50 for a total project cost of \$37,057.50.

**Jennifer Meyer-Anderson over \$25,000:** This project is located in the Town of Andes. This dwelling has five bedrooms. The major components include, one 1500 gallon septic tank, 55 l.f. of 4" gravity piping, 30 l.f. of forcemain, 60 cubic yards of random fill material, five peat modules, 11 cubic yards of C-33 sand, temporary access and total site restoration. We received a quote from a contractor for \$28,167.60. The quote is slightly below our estimated cost of construction. We are requesting that the Septic Committee recommend to the Board of Directors that they accept this quote for \$28,167.60.

**Judith Lutkowski over \$25,000:** This project is located in the Town of Walton. This dwelling has 3 bedrooms. The major components include, one thousand gallon septic tank, 330 cubic yards of absorption fill material, one siphon chamber, 350 l.f. of gravity piping, one distribution box, one effluent filter, 225 l.f. of absorption trench, 150 l.f. of curtain drain, 83 l.f. of solid drain piping, 4 cleanouts, and complete site restoration. We received a quote from a contractor for \$29,900.00. The quote is slightly below our estimated cost of construction. Therefore, we are requesting that the Septic Committee recommend to the Board of Directors that they accept this quote for \$29,900.00.

**Patricia Crosby over \$25,000:** This project is located in the Town of Tompkins. This dwelling has 3 bedrooms. The major components of the septic system include, one thousand gallon septic tank, one pump station 25 l.f. of gravity piping, 325 l.f. of forcemain, one distribution box, 240 cubic yards of fill material, 10 cubic yards of C-33 sand, one effluent filter, 288 s.f. of eljen in-drains, 115 l.f. of curtain drain and site restoration. We received a quote from a contractor for \$29,378.80. The quote is within 10% of our estimated cost of construction. Therefore, we are requesting that the Septic Committee recommend to the Board of Directors that they accept this quote for \$29,378.80.

**Robert Warfield additional costs:** This project is located in the Town of Halcott. This project was previously approved for \$30,173.00. During or shortly after the installation of the septic field the Project Engineer requested that the contractor install an additional 100 l.f. of curtain drain to ensure the safe and proper operation of the new septic system. The contractor installed an additional 100 l.f. of curtain drain. The contractor agreed to a price which is less than our schedule of values. The cost request is \$1,118.00. We are requesting that the Septic Committee recommend to the Board of Directors that they approve the added cost of \$1,118.00 for a total project cost of \$31,291.00.

**Marion Dekoeyer over \$25,000:** This project is located in the Town of Hamden. This dwelling has 3 bedrooms. The major components include, one thousand gallon septic tank, 100 l.f. of gravity piping, 10 l.f. of forcemain, 156 cubic yards of absorption fill material, 3 peat module systems, 50 l.f. of curtain drain, tree removal and site restoration. We received a quote from a contractor for \$28,986.00. The quote is within 10% of our schedule of values. We are requesting that the Septic Committee recommend to the Board of Directors that they accept this quote for \$28,986.00.

**Richard Tazzara over \$25,000:** This project is located in the Town of Roxbury. This dwelling has 3 bedrooms. The major components include, one thousand gallon septic tank, one pump station, 15 l.f. of gravity piping, 375 l.f. of forcemain, 2 distribution boxes, 385 cubic yards of absorption fill material, one effluent filter, 225 l.f. of absorption trench, tree removal and extensive site restoration. We received a quote from a contractor for \$29,995.00. The quote is slightly below our estimated cost of construction. We are therefore requesting that the Septic Committee recommend to the Board of Directors that they accept this quote for \$29,995.00.

**Richard Solomon eligibility:** Mr. Solomon's property is located in the Clovesville cluster area near Fleischmanns. Mr. Solomon sent in a letter saying neither he nor his neighbors were interested in being part of any "cluster system". We discussed this at committee last month. Tim Cox said he would contact the town and report back to the committee.

**Septic Cluster:** Leo LaBuda will provide an update.

**Septic Maintenance:** Larry Kelly will update the committee.

**Septic Update:** Leo LaBuda will review the latest Septic Update with the Committee.

**Other:**

**Catskill Watershed Corporation**  
**Septic Committee Meeting**  
**November 1, 2016**  
**Draft Minutes**

**Attendance:**

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

Others: Aaron Bennett (Ulster Co.), Tim Cox (CWC), Bruce Dolph (Coalition of Watershed Towns), Marty Donnelly (Director), Jim Eisel (Director), Phil Eskeli (NYCDEP), Diane Galusha (CWC), John Jacobson (CWC), Innes Kasanof (Director), Larry Kelly (CWC), Leo LaBuda (CWC), Jim Martin (CWC), John Mathiesen (CWC), Molly Oliver (Delaware Co. Watershed Affairs), Charles Piper (Del. Co. Veteran Affairs), Barbara Puglisi (CWC), Tom Stalter (NYCDEP), Alicia Terry (Schoharie Co. Planning), David Warne (NYCDEP)

- I. The meeting was called to order at 9:54 AM by Wayne Marshfield.
- II. Minutes from the October Committee meeting were reviewed and approved as written.
- III. Septic Program
  - A. Henry Birman Over \$25,000.00: Mr. Birman's project is located in the Town of Halcott. His proposed septic system will serve a four bedroom house. Major components of this system include a 1,250 gallon septic tank, pump station, 175 linear feet of 4" gravity piping, 30 linear feet of force main, an effluent filter, four peat modules, 130 linear feet of swale and site restoration. Mr. Birman's contractor has submitted a quote for \$28,400.00 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 approve reimbursing Henry Birman in the amount not to exceed \$28,400.00 to build his septic system.
  - B. Donald MacNevin Over \$25,000.00: Mr. MacNevin's project is located in the Town of Ashland. His proposed septic system will serve a four bedroom house. Major components of this system include a 1,250 gallon septic tank, pump station, 15 linear feet of gravity piping, 25 linear feet of force main, 13 cubic yards of absorption fill material, 30 cubic yards of random fill, effluent filter, four peat modules, 130 linear feet of swale, concrete retaining wall and site restoration. Mr. MacNevin'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 Donald MacNevin in the amount not to exceed \$29,950.00 to build his septic system.
  - C. Richard Solomon Eligibility: The Committee reviewed a note sent from Richard Solomon, a homeowner in the Clovesville Cluster Area. Mr. Solomon wants to proceed in replacing his cesspool with an onsite septic system. Tim is waiting to meet with the Town to get direction from them. The Town is concerned about operation and maintenance costs. There are 18 homes in Clovesville.
  - D. Septic Cluster: There was nothing to update in the Cluster Program.

- E. Septic Maintenance: Larry Kelly reviewed activity in this program with the Committee. Response has been good this year. 36 homeowners were reimbursed for pump outs last month. This brings the total for this year to 211.
- F. Update: Leo reviewed activity in the Septic Program with the Committee. 37 homeowners were reimbursed for septic system repairs this month. The total for the year is 256.
- G. Other: Ernest Hanselman has a septic system project approved for \$29,950.00. He does not want to go forward with it. He wants a 2,500 gallon H2O septic tank installed between the house and existing seepage pit. DEP regulatory staff approved this change. He can proceed with his tank installation. The existing seepage has been identified as “likely to fail,” so DEP does not require replacement of it. If it fails in the future, Mr. Hanselman will still be eligible for funding for an absorption field. The Committee recommended that a resolution be brought before the Board to rescind the original resolution to approve reimbursement to Ernest Hanselman in the amount not to exceed \$29,950.00 to build his septic system.

IV. The next Septic Committee meeting was scheduled for December 6, 2016.

V. The meeting was adjourned at 10:12 AM.