

AGENDA

CATSKILL WATERSHED CORPORATION SEPTIC COMMITTEE MEETING August 1, 2023 following wastewater

- I. Call to Order
- II. Review of Last Meeting's Minutes
- III. Septic Programs: Take Offs Attached
 - a. Lillian Barnhart over \$25,000
 - b. Roger Decker over \$25,000
 - c. Maura Dellaratta over \$25,000
 - d. Kathleen Hallahan over \$25,000
 - e. Jeffrey Klainberg over \$25,000
 - f. Gaile Scanlan over \$25,000
 - g. Christopher Voorhies over \$25,000
 - h. Blanka Zizka over \$25,000
 - i. Kathryn Cooper over \$25,000
 - j. John Alexander additional cost
 - k. Roberto Conz additional cost
 - l. Suzanna Dibenedetto additional cost
 - m. Jody Klein additional cost
 - n. Adam Klotz additional cost
 - o. Christina Leon additional cost
 - p. Alyson Monahan additional cost
 - q. Carrie Mosley additional cost
 - r. Guy Pepe additional cost
 - s. James Sanford additional cost
 - t. Oliver Tallman additional cost
 - u. Karen Yung additional cost
 - v. Septic Maintenance
 - w. Septic Cluster
 - x. Septic Update
 - y. Other
 - z. Schedule next meeting September 5, 2023
 - aa. Adjournment

Lillian Barnhart over \$25,000:

Address: 4076 County Highway 5, Bovina Center, NY 13740

Town: Bovina

Bedrooms: 3

Engineer: Benjamin Dates

Contractor: A&M Excavating

Sign in date: 1/18/22

Design Application received by DEP: 5/25/23

Design Application deemed complete: 6/2/23

Date Recommended for DEP Design Approval: 6/14/23

2 year deadline: 1/18/24

The major components include one 1000 gallon septic tank, 87 l.f. of gravity pipe, one effluent filter, one distribution box, 550 c.y. of absorption fill material, 200 l.f. of Presby pipe, 30 c.y. of C-33 sand, 85 l.f. of curtain drain, 60 l.f. of curtain drain outlet pipe, 90 l.f. of vent pipe, 10 l.f. of sleeve, and site restoration. We received three quotes: \$51,995.00, \$53,429.00, and \$56,030.00. The quote is within 10% of our estimated cost for construction. Therefore, we are requesting that the Septic Committee recommend to the Board of Directors that they accept this reimbursement request of \$51,995.00.

Roger Decker over \$25,000:

Address: 3164 County Highway 33, Bloomville, NY 13739

Town: Kortright

Bedrooms: 4

Engineer: Benjamin Dates

Contractor: Delaware Bulldozing

Sign in date: 6/6/22

Design Application received by DEP: 4/20/23

Design Application deemed complete: 5/4/23

Date Recommended for DEP Design Approval: 5/12/23

2 year deadline: 6/6/24

The major components include one 1250 gallon septic tank, one siphon chamber, 80 l.f. of gravity pipe, one effluent filter, one distribution box, 301 c.y. of absorption fill material, 288 s.f. of Eljen units, 10 c.y. of C-33 sand, 30 l.f. sch. 80, 1 tree to be removed, and site restoration. We received three quotes: \$39,518.00, \$39,938.75, and \$43,972.58. The quote is within 10% of our estimated cost for construction. Therefore, we are requesting that the Septic Committee recommend to the Board of Directors that they accept this reimbursement request of \$39,518.00.

Maura Dellaratta over \$25,000:

Address: 51 Oxbow Hollow Rd., Walton, NY 13856

Town: Walton

Bedrooms: 1

Engineer: Steele Brook Engineering

Contractor: Ben Reynolds Construction

Sign in date: 8/2/22

Design Application received by DEP: 12/19/22

Design Application deemed complete: 1/10/23

Date Recommended for DEP Design Approval: 6/21/23
2 year deadline: 8/2/24

The major components include one 1000 gallon H2O septic tank, 180 l.f. of gravity pipe, one effluent filter, one distribution box, 200 c.y. of absorption fill material, 240 l.f. of Presby pipe, 45 c.y. of C-33 sand, 120 l.f. of improved swale, 30 l.f. of vent pipe, 3 trees to be removed, and site restoration. We received three quotes: \$45,200.00, \$45,350.00, and \$48,800.00. The quote is within 10% of our estimated cost for construction. Therefore, we are requesting that the Septic Committee recommend to the Board of Directors that they accept this reimbursement request of \$45,200.00.

Kathleen Hallahan over \$25,000:

Address: 771 Thorn Rd., Arkville, NY 12406
Town: Middletown
Bedrooms: 1
Engineer: Steele Brook Engineering
Contractor: LaFever Excavating
Sign in date: 6/22/22
Design Application received by DEP: 12/13/22
Design Application deemed complete: 1/5/23
Date Recommended for DEP Design Approval: 7/3/23
2 year deadline: 6/22/24

The major components include one 1000 gallon septic tank, 97 l.f. of gravity pipe, one effluent filter, one distribution box, 314 c.y. of absorption fill material, 120 l.f. of Presby pipe, 15 c.y. of C-33 sand, 65 l.f. of curtain drain, 100 l.f. of curtain drain outlet pipe, 132 l.f. of vent pipe, remove two stumps, and site restoration. We received three quotes: \$39,460.00, \$41,200.00, and \$43,500.00. The quote is within 10% of our estimated cost for construction. Therefore, we are requesting that the Septic Committee recommend to the Board of Directors that they accept this reimbursement request of \$39,460.00.

Jeffrey Klainberg over \$25,000:

Address: 514 Platte Clove Rd., Elka Park, NY 12427
Town: Hunter
Bedrooms: 3
Engineer: Rex Sanford
Contractor: Chad Davis Contracting
Sign in date: 9/14/21
Design Application received by DEP: 7/11/23
Design Application deemed complete: 7/12/23
Date Recommended for DEP Design Approval: 7/12/23
2 year deadline: 9/14/23

Most of the major components include 50 l.f. of gravity pipe, one effluent filter, one distribution box, 165 c.y. of absorption fill material, 250 l.f. of absorption trench, 125 l.f. of curtain drain, 55 l.f. of improved swale, 65 l.f. of access rd., 14 trees to be removed, and site restoration. We received a quote for \$28,785.86. The quote is within 10% of our estimated cost

for construction. Therefore, we are requesting that the Septic Committee recommend to the Board of Directors that they accept this reimbursement request of \$28,785.86.

Gaile Scanlan over \$25,000:

Address: 10 Garfield Rd., Phoenicia, NY 12464

Town: Shandaken

Bedrooms: 2

Engineer: Rex Sanford

Contractor: Michael Formont

Sign in date: 6/23/21

Design Application received by DEP: 7/6/23

Design Application deemed complete: 7/11/23

Date Recommended for DEP Design Approval: 7/11/23

2 year deadline: 6/23/23 (extension 11/1/23)

The major components include one 1000 gallon septic tank, 30 l.f. of gravity pipe, one effluent filter, one distribution box, 425 c.y. of absorption fill material, 150 l.f. of Presby pipe, 45 c.y. of C-33 sand, 135 l.f. of curtain drain, 47 l.f. of vent pipe, 60 l.f. of access rd., 8 trees to be removed, 3ftx115ft retaining wall, and site restoration. We received three quotes: \$66,500.00, \$67,836.48, and \$68,709.88. The quote is within 10% of our estimated cost for construction. Therefore, we are requesting that the Septic Committee recommend to the Board of Directors that they accept this reimbursement request of $\$66,500.00 \times 60\% = \$39,900.00$.

Christopher Voorhies over \$25,000:

Address: 4138 Colchester Mountain Rd., Walton, NY 13856

Town: Walton

Bedrooms: 3

Engineer: Steelebrook Engineering

Contractor: Robinson Bros Excavating

Sign in date: 8/25/21

Design Application received by DEP: 1/18/22

Design Application deemed complete: 2/23/22

Date Recommended for DEP Design Approval: 2/23/22

2 year deadline: 8/25/23

The major components include one 1000 gallon septic tank H2O, 62 l.f. of gravity pipe, 209 c.y. of absorption fill material, one distribution box, 120 l.f. of Presby pipe, 15 c.y. of C-33 sand, 105 l.f. swale, 82 l.f. of vent pipe, 30 l.f. sch. 80, two trees to be removed, and site restoration. We received three quotes: \$32,416.91, \$35,000.00, and \$36,036.00. The low quote is within 10% of our estimated cost for construction. Therefore, we are requesting that the Septic Committee recommend to the Board of Directors that they accept this reimbursement request of \$32,416.91.

Blanka Zizka over \$25,000:

Address: 400 Odell Lake Rd., Stamford, NY 12167

Town: Harpersfield

Bedrooms: 3

Engineer: Benjamin Dates

Contractor: Ted's Grading & Landscaping

Sign in date: 4/27/22

Design Application received by DEP: 3/6/23

Design Application deemed complete: 3/22/23

Date Recommended for DEP Design Approval: 4/21/23

2 year deadline: 4/27/24

The major components include one 1000 gallon septic tank, one pump chamber, 85 l.f. of gravity pipe, 155 l.f. of force main, 403 c.y. of absorption fill material, one distribution box, 220 l.f. of absorption trench, 100 l.f. of curtain drain, 33 l.f. of curtain drain outlet pipe, and site restoration. We received three quotes: \$51,515.05, \$52,300.50, and \$53,717.00. The low quote is within 10% of our estimated cost for construction. Therefore, we are requesting that the Septic Committee recommend to the Board of Directors that they accept this reimbursement request of \$51,515.05.

Kathryn Cooper over \$25,000:

Expanded Septic Program: Apartments (Ohayo MT Road, LLC)

Address: 378 Ohayo Mountain Rd., Woodstock, NY 12498

Town: Woodstock

Bedrooms: 4

Engineer: Hagopian Engineering

Contractor: Dawes Transport Inc.

Sign in date: 9/8/22

Design Application received by DEP: N/A

Design Application deemed complete: N/A

Date Recommended for DEP Design Approval: N/A

2 year deadline: 9/8/24

The major components include two 1000 gallon septic tank, one pump chamber, 100 l.f. of gravity pipe, 208 l.f. of force main, 285 c.y. of absorption fill material, two effluent filter, one distribution box, 255 s.f. of Eljen units, 15 c.y. of C-33 sand, 25 l.f. of 4" sleeve, 5 risers, and site restoration. We received three quotes: \$57,090.00, \$57,200.00 and \$63,000.00. The low quote is within 10% of our estimated cost for construction. Therefore, we are requesting that the Septic Committee recommend to the Board of Directors that they accept this reimbursement request of \$57,090.00.

John Alexander Additional Cost:

Address: 60 Ingersoll Rd., Mt. Tremper, NY 12457

Town: Shandaken

Engineer: Rex Sanford

Contractor: Eberhardt Excavation

The project was previously approved for \$38,188.45. During installation of the septic the contractor encountered a second septic tank. As a result, the contractor had to pump and decommission the additional septic tank. The contractor has asked to be reimbursed \$1,050.00 for the added work. We believe the cost is reasonable and just. We are requesting that the Septic Committee recommend to the Board of Directors that they accept the additional cost of \$1,050.00 for a total project cost of \$39,238.45.

Roberto Conz Additional Cost:

Address: 845 County Route 40, East Jewett, NY 12424

Town: Jewett

Engineer: Praetorius & Conrad

Contractor: James Rion Construction

The project was previously approved for \$37,948.00. When quoting the project all 3 contractors and CWC did not realize the proposed septic tank was to be an H2O tank. The contractor would like to be compensated for the difference between a standard septic tank and a H2O loaded septic tank. The contractor has asked to be reimbursed \$982.00 for the added work. We believe the cost is reasonable and just. We are requesting that the Septic Committee recommend to the Board of Directors that they accept the additional cost of \$982.00 for a total project cost of \$38,930.00.

Suzanna Dibenedetto Additional Cost:

Address: 1372 County Route 3, Halcott Center, NY 12430

Town: Halcott

Engineer: John Bolger PE

Contractor: Four Seasons Landscaping

The project was previously approved for \$25,000.00. During installation of the leach field laterals the contractor encountered bedrock under one of the laterals. They had to hammer for 5 hours to achieve the appropriate depth. The contractor has asked to be reimbursed \$1,800.00 for the added work. We believe the cost is reasonable and just. We are requesting that the Septic Committee recommend to the Board of Directors that they accept the additional cost of \$1,800.00 for a total project cost of \$26,800.00.

Jody Klein Additional Cost:

Address: 108 Ostrander Rd., Willow, NY 12495

Town: Woodstock

Engineer: Christopher DiChiaro PE

Contractor: L&L Earthworx

The project was previously approved for \$29,500.00. During construction the contractor encountered a second cesspool that had to be pumped and decommissioned. The engineer instructed the contractor to take down an additional 10 trees and stumps which was over the 10 trees that was originally accounted for. The contractor has asked to be reimbursed \$5,250.00 for the added work. We believe the cost is reasonable and just. We are requesting that the Septic Committee recommend to the Board of Directors that they accept the additional cost of \$5,250.00 for a total project cost of \$34,750.00.

Adam Klotz Additional Cost:

Address: 921 Scribner Hollow Rd., Jewett, NY 12444

Town: Jewett

Engineer: Praetorius & Conrad

Contractor: G.R. Excavation

The project was previously approved for \$64,274.33. The contractor has asked to be reimbursed \$578.00 for the material price increase. We believe the cost is \$488.00. We are requesting that the Septic Committee recommend to the Board of Directors that they accept the additional cost of \$488.00 for a total project cost of \$64,762.33.

<u>Material</u>	<u>Amount</u>	<u>Schedule of Value</u>	<u>Invoiced Cost</u>	<u>Difference</u>	<u>Total</u>
Peat Pods	4	\$15,119.00	\$15,607.00	\$488.00	\$488.00
Total					\$488.00

Cristina Leon Additional Cost:

Address: 1090 Weaver Hollow Rd., Margaretville, NY 12455

Town: Andes

Engineer: Benjamin Dates

Contractor: LaFever Excavating

The project was previously approved for \$46,035.00. During construction an existing underground electric line to the house was unearthed. This line was off from the location shown on the plans and the line did not have any slack. This resulted in extensive damage to the house electrical system when it was pulled. The contractor has asked to be reimbursed \$4,579.29 for the added work. We believe the cost is \$4,307.49. We are requesting that the Septic Committee recommend to the Board of Directors that they accept the additional cost of \$4,307.49 for a total project cost of \$50,342.49.

Alyson Monahan Additional Cost:

Address: 1865 Waterman Rd., Delhi, NY 13753

Town: Meredith

Engineer: Benjamin Dates

Contractor: Anderson Excavating

The project was previously approved for \$52,982.10. During the installation of the new septic tank the contractor encountered rock. Instead of hammering the contractor was able to dig the hole deep enough to use a low profile tank. The contractor also had to remove an additional 20 trees and stumps in the area of the leach field and sewer line. In the fall when the contractor installed the leach field it was very wet and they had to install a 75 f.t. access rd. in order to access the septic tanks and leach field. The contractor has asked to be reimbursed \$8,475.00 for the added work. We believe the reasonable cost is \$6,005.50. We are requesting that the Septic Committee recommend to the Board of Directors that they accept the additional cost of \$6,005.50 for a total project cost of \$58,987.60.

Carrie Mosley Additional Cost:

Address: 4586 Johnson Hollow Rd., Prattsville, NY 12468

Town: Roxbury

Engineer: John Bolger P.E.

Contractor: Jim Peters Excavating

The project was previously approved for \$36,000.00. Due to variation in topography the contractor had to install an additional 90 c.y. of absorption fill material. The contractor had to set the septic tank deeper than original planned and needed two additional 1 ft risers. The contractor has asked to be reimbursed \$3,334.60 for the added work. We believe the cost is reasonable and just. We are requesting that the Septic Committee recommend to the Board of Directors that they accept the additional cost of \$3,334.60 for a total project cost of \$39,334.60.

Guy Pepe Additional Cost:

Address: 2852 Bloomville Hill Rd., Bloomville, NY 13739

Town: Meredith

Engineer: Steele Brook Engineering

Contractor: Boyle Excavating

The project was previously approved for \$29,996.15. During the installation of the septic system it was discovered that the property line is oriented closer to the house than original designed. The proposed leach field was rotated and shifted toward the house. Additional trees were cut, fill placed along the sewer line, and interior plumbing raised. The contractor has asked to be reimbursed \$5,372.90 for the added work. We believe the cost is reasonable and just. We are requesting that the Septic Committee recommend to the Board of Directors that they accept the additional cost of \$5,372.90 for a total project cost of \$35,369.05.

Jim Sanford Additional Cost:

Address: 2072 Perch Lake Rd., Andes, NY 13731

Town: Andes

Engineer: Rex Sanford

Contractor: Mammoth Excavation

The project was previously approved for \$42,006.58. The contractor has asked to be reimbursed \$3,060.01 for the material price increase. We believe the cost is reasonable and just. We are requesting that the Septic Committee recommend to the Board of Directors that they accept the additional cost of $\$2,423.41 \times 60\% = \$1,454.05$ for a total project cost of \$43,460.63.

<u>Material</u>	<u>Amount</u>	<u>Schedule of Value</u>	<u>Invoiced Cost</u>	<u>Difference</u>	<u>Total</u>
2" Force main	160LF	\$2.512LF	\$2.63LF	\$.118LF	160LFx\$.118LF=\$18.88
Absorption fill material	280CY	\$18.79CY	\$24.00CY	\$5.21CY	280CYx\$5.21CY=\$1,458.80
Crushed Stone	120CY	\$24.835CY	\$29.00CY	\$4.165CY	120CYx\$4.165CY=\$499.80
Topsoil	30CY	\$38.065CY	\$39.00CY	\$.935CY	30CYx\$.935CY=\$28.05
Pump Out	1EA	\$345.00EA	\$400.00EA	\$55.00	\$55.00
1250 Septic Tank	1EA	\$1,265.167EA	\$1,451.28EA	\$186.113EA	\$186.113
1000 gallon pump	1EA	\$1,063.83EA	\$1,225.54EA	\$161.71EA	\$161.71

chamber					
Floats	3EA	\$38.68EA	\$43.70EA	\$5.02EA	3EAx\$6.825=\$15.06
Total					\$2,423.41

Oliver Tallman Additional Cost:

Address: 184 Batavia Heights Circle, Margaretville, NY 12455

Town: Middletown

Engineer: Benjamin Dates

Contractor: TNT Landscaping

The project was previously approved for \$66,396.20. Tall brush covered the leach field area and when installing the absorption fill there was variation in topography where the contractor had to add an additional 75 c.y. of absorption fill. The contractor has requested \$2,720.50 for the added work. We believe the cost is reasonable and just. We are requesting that the Septic Committee recommend to the Board of Directors that they accept the additional cost of \$2,720.50 for a total project cost of \$69,016.70.

Karen Yung Additional Cost:

Address: 125 Highcliffe Rd., Andes, NY 13731

Town: Andes

Engineer: Steele Brook Engineering

Contractor: LaFever Excavating

The project was previously approved for \$43,500.00. During installation of the septic tank and pump chamber the contractor encountered bedrock. As a result, the contractor had to hammer for 28 hours to achieve the appropriate depth. The contractor has asked to be reimbursed \$10,080.00 for the added work. We believe the cost is reasonable and just. We are requesting that the Septic Committee recommend to the Board of Directors that they accept the additional cost of \$10,080.00 for a total project cost of \$53,580.00.

Septic Maintenance: Mitchell Hull will update the committee.

Septic Cluster: No Report

Septic Update: Mitchell Hull will address the latest Septic Update.

Other: