

AGENDA

CATSKILL WATERSHED CORPORATION SEPTIC COMMITTEE MEETING December 3, 2024 following wastewater

- I. Call to Order
- II. Review of Last Meeting's Minutes
- III. Septic Programs: Take Offs Attached
 - a. Robert Barker over \$30,000
 - b. Nicholas Delbalso over \$30,000
 - c. Ann Marie Drago over \$30,000
 - d. Edward Egan over \$30,000
 - e. Christine Huang over \$30,000
 - f. Jonathan Kilday over \$30,000
 - g. Mark Pezzati over \$30,000
 - h. Robin Phillips over \$30,000
 - i. Hazzie Quick over \$30,000
 - j. George Sayler over \$30,000
 - k. Daniel Taylor over \$30,000
 - l. Brain Wagner over \$30,000
 - m. Anthony Castiglia additional cost
 - n. Mark Dornan additional cost
 - o. Jihyuk Han additional cost
 - p. Siobhan Moloney additional cost
 - q. Lauren Monroe additional cost
 - r. Brendan O'Brien additional cost
 - s. Mark Santucci additional cost
 - t. Anne Van Loan additional cost
 - u. Suzanne Nelson additional cost
 - v. Gregory Stengel additional cost
 - w. Nicole Clawson second time repair
 - x. Michael Grossman second time repair
 - y. Boris Melendez second time repair
 - z. William Picinich second time repair
 - aa. Fiona Stone second time repair
 - bb. Septic Maintenance
 - cc. Septic Cluster
 - dd. Septic Update
 - ee. Other
 - ff. Schedule next meeting January 7, 2024
 - gg. Adjournment

Robert Barker over \$30,000:

Address: 2116 Kiff Brook Rd., Bloomville, NY 13739

Town: Kortright

Bedrooms: 4

Engineer: John Bolger P.E.

Contractor: Tweedie Construction

Sign in date: 4/1/24

Design Application received by DEP: 7/26/24

Design Application deemed complete: 8/5/24

Date Recommended for DEP Design Approval: 8/13/24

2-year deadline: 4/1/26

The major components include one 1250 gallon septic tank, one siphon chamber, 122 l.f. of gravity pipe, one distribution box, one effluent filter, 182 c.y. of absorption fill material, 440 l.f. of absorption trench, 75 l.f. of curtain drain, 30 l.f. of curtain drain outlet pipe, 4 trees to be removed, 85 l.f. of access rd., 24 l.f. of sleeve and site restoration. We received three quotes: \$37,412.00, \$39,375.00 and \$40,152.00. The low quote is below 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 \$37,412.00.

Nicholas Delbalso over \$30,000:

Address: 30340 State Highway 10, Walton, NY 13856

Town: Walton

Bedrooms: 2

Engineer: Steele Brook Engineering

Contractor: Dutcher Construction

Sign in date: 6/22/23

Design Application received by DEP: 3/5/24

Design Application deemed complete: 3/25/24

Date Recommended for DEP Design Approval: 4/16/24

2-year deadline: 6/22/25

The major components include one 1000 gallon septic tank, 79 l.f. of gravity pipe, one distribution box, 235 c.y. of absorption fill material, 100 c.y. of random fill material, 160 l.f. of Presby pipe, 30 c.y. of C-33 sand, 46 l.f. of vent pipe, 260 l.f. of improved swale, 240 l.f. of access rd., 9 trees to be removed and site restoration. We received a quote for \$34,339.37. The quote is below 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 \$34,339.37.

Ann Marie Drago over \$30,000:

Address: 715 Rosa Circle, Delhi, NY 13753

Town: Delhi

Bedroom: 4

Engineer: Benjamin Dates P.E.

Contractor: Tweedie Construction

Sign in date: 8/14/23

Design Application received by DEP: 7/15/24

Design Application deemed complete: 8/6/24

Date Recommended for DEP Design Approval: 8/20/24

2-year deadline: 8/14/25

The major components include one 1250 gallon septic tank, one pump chamber, 14 l.f. of gravity pipe, 34 l.f. of force main, 199 c.y. of absorption fill material, one distribution box, one effluent filter, 280 l.f. of absorption trench, 1 tree to be removed 150 l.f. of access rd. and site restoration. We received three quotes: \$44,214.00, \$44,948.00 and \$45,027.00. 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 \$44,214.00.

Edward Egan over \$30,000:

Address: 1486 Foote Hollow Rd., Stamford, NY 12167

Town: Stamford

Bedrooms: 2

Engineer: Steele Brook Engineering

Contractor: LaFever Excavating

Sign in date: 8/18/23

Design Application received by DEP: 2/2/24

Design Application deemed complete: 2/9/24

Date Recommended for DEP Design Approval: 8/5/24

2-year deadline: 8/18/25

The major components include one 1000 gallon septic tank, one siphon chamber, 300 l.f. of gravity pipe, one effluent filter, one distribution box, 150 c.y. of absorption fill material, 160 l.f. of absorption trench, 90 l.f. of curtain drain, 80 l.f. of curtain drain outlet pipe, 90 l.f. of improved swale and site restoration. We received three quotes: \$38,575.00, \$39,750.00 and \$41,000.00. 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 \$38,575.00.

Christine Huang over \$30,000:

Address: 524 Ford Rd., Bovina Center, NY 12740

Town: Bovina

Bedrooms: 1

Engineer: Steele Brook Engineering

Contractor: LaFever Excavating

Sign in date: 6/7/24

Design Application received by DEP: 7/24/24

Design Application deemed complete: 8/8/24

Date Recommended for DEP Design Approval: 8/21/24

2-year deadline: 6/7/26

The major components include one 1000 gallon septic tank, one siphon chamber, 282 l.f. of gravity pipe, one distribution box, one effluent filter, 239 c.y. of absorption fill material, 120 l.f. of absorption trench, 108 l.f. of curtain drain, 80 l.f. of curtain drain outlet pipe and site restoration. We received a quote for \$33,575.00. The quote is below 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 \$33,575.00.

Jonathan Kilday over \$30,000:

Address: 195 Carman Rd., Delancey, NY 13752

Town: Hamden

Bedrooms: 3

Engineer: Steele Brook Engineering

Contractor: LaFever Excavating

Sign in date: 10/6/23

Design Application received by DEP: 3/5/24

Design Application deemed complete: 3/13/24

Date Recommended for DEP Design Approval: 7/22/24

2-year deadline: 10/6/25

The major components include one 1000 gallon septic tank, one pump chamber, 80 l.f. of gravity pipe, 220 l.f. of force main, one distribution box, one effluent filter, 200 l.f. of infiltrators, 80 l.f. of improved swale, 45 l.f. of sleeve and site restoration. We received a quote for \$34,795.00. 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 \$34,795.00.

Mark Pezzati over \$30,000:

Address: 583 Rich Rd., Andes, NY 13731

Town: Andes

Bedrooms: 3

Engineer: Steele Brook Engineering

Contractor: Halcott Center Excavation & Landscaping

Sign in date: 9/8/23

Design Application received by DEP: 1/23/24

Design Application deemed complete: 2/4/24

Date Recommended for DEP Design Approval: 4/9/24

2-year deadline: 9/8/25

The major components include one 1000 gallon septic tank, one siphon chamber, 216 l.f. of gravity pipe, one effluent filter, one distribution box, 359 c.y. of absorption fill material, 225 l.f. of absorption trench, 95 l.f. of curtain drain, 80 l.f. of curtain drain outlet pipe, 250 l.f. of improved swale, 250 l.f. of access rd. and site restoration. We received three quotes \$48,625.09, \$49,100.00 and \$67,800.00. The low quote is below 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 \$48,625.09.

Robin Phillips over \$30,000:

Address: 60 Ben Meeker Rd., Margaretville, NY 12455

Town: Middletown

Bedrooms: 1

Engineer: John Bolger P.E.

Contractor: Jim Peters Excavating

Sign in date: 4/25/24

Design Application received by DEP: 8/20/24

Design Application deemed complete: 9/9/24

Date Recommended for DEP Design Approval: 9/20/24

2-year deadline: 4/25/26

The major components include one 1000 gallon septic tank, one pump chamber, 15 l.f. of gravity pipe, 45 l.f. of force main, one distribution box, one effluent filter, 275 c.y. of absorption fill material, 186 l.f. of absorption trench, 75 l.f. of curtain drain, 35 l.f. of curtain drain outlet pipe, bucket material and site restoration. We received three quotes: \$47,500.00, \$48,400.00 and \$49,200.00. 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 \$47,500.00.

Hazzie Quick over \$30,000:

Address: 319 White Hill Rd., Walton, NY 13856

Town: Walton

Bedrooms: 3

Engineer: John Bolger P.E.

Contractor: Tweedie Construction

Sign in date: 8/9/23

Design Application received by DEP: 7/26/24

Design Application deemed complete: 8/14/24

Date Recommended for DEP Design Approval: 8/14/24

2-year deadline: 8/9/25

The major components include one 1000 gallon septic tank, one siphon chamber, 60 l.f. of gravity pipe, 385 c.y. of absorption fill material, one effluent filter, one distribution box, 240 l.f. of absorption trench, 105 l.f. of curtain drain, 22 l.f. of curtain drain outlet pipe and site restoration. We received three quotes: \$41,139.00, \$41,885.00 and \$41,921.00. 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 \$41,139.00.

George Sayler over \$30,000:

Address: 6 Carroll Hill Rd., Trout Creek, NY 13847

Town: Tompkins

Bedrooms: 3

Engineer: Steele Brook Engineering

Contractor: Ben Reynolds Construction

Sign in date: 6/12/24

Design Application received by DEP: 8/20/24

Design Application deemed complete: 9/19/24

Date Recommended for DEP Design Approval: 10/1/24

2-year deadline: 6/12/26

The major components include one 1000 gallon septic tank, one pump chamber, 65 l.f. of gravity pipe, 285 l.f. of force main, one effluent filter, one distribution box, 400 c.y. of absorption fill material, 225 l.f. of absorption trench, 108 l.f. of curtain drain, 80 l.f. of curtain drain outlet pipe, 120 l.f. of improved swale, 230 l.f. of access rd., 46 trees to be removed and site restoration. We received three quotes \$83,780.00, \$89,500.00 and \$91,850.00. 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 \$83,780.00.

Daniel Taylor over \$30,000:

Address: 1008 Oxbow Hollow Rd., Walton, NY 13856

Town: Walton

Bedrooms: 3

Engineer: Steele Brook Engineering

Contractor: Ben Reynolds Construction Company

Sign in date: 10/17/23

Design Application received by DEP: 3/12/24

Design Application deemed complete: 5/8/24

Date Recommended for DEP Design Approval: 8/9/24

2-year deadline: 10/17/25

The major components include one Fuji CE7, one pump chamber, 34 l.f. of gravity pipe, 45 l.f. of force main, one distribution box, 75 c.y. of absorption fill material, 330 l.f. of Presby pipe, 45 c.y. of C-33 sand, 50 l.f. of vent pipe, 45 c.y. of gravel, excavate and reclaim 63 inches of material, 1 tree to be removed and site restoration. We received three quotes: \$63,155.00, \$65,750.00 and \$66,500.00. 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 \$63,155.00.

Brian Wagner over \$30,000:

Expanded Septic Program: Apartments

Address: 42, 48, and 50 Clove Rd., Hunter, NY 12442

Town: Hunter

Bedrooms: 11

Engineer: John Bolger P.E.

Contractor: Ryan Martin

Sign in date: 6/3/23

Design Application received by DEP:

Design Application deemed complete:

Date Recommended for DEP Design Approval:

2-year deadline: 6/3/25

The major components include one Fuji CEN 14, one 2500 gallon dual pump chamber, 277 l.f. of gravity pipe, 245 l.f. of force main, one distribution box, 585 c.y. of absorption fill material, 720 l.f. of Presby pipe, 90 c.y. of C-33 sand, 48 l.f. of vent pipe, 2 deadmans, 90 l.f. of airline and site restoration. We received four quotes \$159,864.59, \$167,000.00, \$190,000.00 and \$195,357.00. 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 \$159,864.59.

Anthony Castiglia Additional Cost:

Address: 307 Sprague Rd., Margaretville, NY 12455

Town: Middletown

Engineer: Steele Brook Engineering

Contractor: TNT Landscaping & Excavation

The project was previously approved for \$38,219.28. During installation of the septic tank and gravity pipe the contractor encountered ledge rock. As a result, the contractor had to hammer for 12 hours to achieve the appropriate depth. The contractor has asked to be reimbursed \$4,515.00 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 \$4,515.00 for a total project cost of \$42,734.28.

Mark Dornan Additional Cost:

Address: 91 Red Maple Rd., Shokan, NY 12481 (Managed Area Shokan)

Town: Olive

Engineer: Lamont Engineers

Contractor: LW Tree Service

The project was previously approved for \$61,851.85. During installation of the leach field the roots of a nearby maple tree were encountered. The engineer determined that it would be best to remove the tree to prevent future damage to the system. The homeowner has asked to be reimbursed \$2,000.00 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 \$2,000.00 for a total project cost of \$63,851.85.

Jihyuk Han Additional Cost:

Address: 294 Old Route 28, Glenford, NY 12433

Town: Hurley

Engineer: Christopher DiChiaro P.E.

Contractor: Eberhardt Excavation

The project was previously approved for \$60,351.16. During installation of the septic tank and pump chamber the contractor encountered bedrock. As a result, the contractor had to hammer for 7.5 hours to achieve the appropriate depth and then he had to spread & reclaim the spoils on site. Due to the steep slope of the bottom taper the contractor was required to utilize jute fabric instead of regular mulch. It was determined that a second pipe left the house. The contractor had to install an E-one pump station as required by the engineer and DEP and plumb it over to the new septic tank. The contractor has asked to be reimbursed \$17,323.00 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 \$17,323.00 for a total project cost of \$77,674.16.

Siobhan Moloney Additional Cost:

Address: 115 North Settlement Rd., Windham, NY 12496

Town: Ashland

Bedrooms: 3

Engineer: Praetorius & Conrad

Contractor: Black Forest Excavation

Sign in date: 8/7/23

Design Application received by DEP: 8/13/24

Design Application deemed complete: 8/22/24

Date Recommended for DEP Design Approval: 8/22/24

2-year deadline: 8/7/25

The project was previously approved for \$7,500.00 for the installation of a 1000 gallon septic tank. Most of the major components include one pump chamber, 64 l.f. of gravity pipe, 45 l.f. of force main, 330 c.y. of absorption fill material, 100 l.f. of access rd. and site restoration. We received three quotes: \$53,500.00, \$54,500.00 and \$57,000.00. 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 \$53,500.00 for a total project cost of \$61,000.00.

Lauren Monroe Additional Cost:

Address: 344 Mountain Brook Rd., Bovina, NY 13740

Town: Bovina

Engineer: Benjamin Dates P.E.

Contractor: Delaware Bulldozing Corp.

The project was previously approved for \$36,269.00. Due to extensive contour variation in lower corner of the leach field and to prevent ponding of storm water in the upper corner the engineer instructed the contractor to bring in an additional 150 c.y. of fill material. The contractor has asked to be reimbursed \$4,298.86 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 \$4,298.86 for a total project cost of \$40,567.86.

Brendan O'Brien Additional Cost:

Address: 25 Pinekill Meadows, Maplecrest, NY 12454

Town: Windham

Engineer: Daniel Crandell P.E.

Contractor: Blue Mountain Excavation

The project was previously approved for \$58,604.31. During installation of the septic tank it was determined that the plumbing left the house roughly 6 feet deep. To prevent H2O tanks and additional risers the contractor was able to raise the interior plumbing. The contractor also encountered two footing drains that had to be rerouted past the septic tank and pump chamber. The contractor has asked to be reimbursed \$2,049.90 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 \$2,049.90 for a total project cost of \$60,654.21.

Mark Santucci Additional Cost:

Address: 315 Mohican Trail Rd., Fleischmanns, NY 12465

Town: Middletown

Engineer: Rex Sanford P.E.

Contractor: G.C. Landscaping & Excavation

The project was previously approved for \$70,623.20. During installation for the curtain drain and leach field the contractor encountered a number of large rocks that had to be removed. These rocks created voids which had to be filled in with absorption fill. The contractor needed an additional 28 c.y. of fill material and machine time to move the rocks. The contractor has asked to be reimbursed \$6,557.07 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 \$6,557.07 for a total project cost of \$77,180.27.

Anne Van Loan Additional Cost:

Address: 164 Grant Morse Rd., Denver, NY 12421

Town: Roxbury

Engineer: John Bolger P.E.

Contractor: JK Construction

The project was previously approved for \$50,350.00. While installing the fill material for the leach field the topography in the bottom corner dropped off. The contractor had to bring in an additional 75 c.y. of absorption fill to complete the leach field. The contractor has asked to be reimbursed \$2,821.50 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 \$2,821.50 for a total project cost of \$53,171.50.

Suzanne Nelson Additional Cost:

Second Time Repair

Address: 147 Dubois Rd., Shokan, NY 12481

Town: Olive

Engineer: Joe Boek P.E.

Contractor: Eberhardt Excavation

The project was previously approved for \$29,789.69. During the installation of the new septic tanks a rain storm showed a source of water that was not previously known and was contributing to the systems failure. The engineer instructed the contractor to install strip drains to catch and divert the water coming off Dubois road. The contractor has asked to be reimbursed \$15,900.00 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 \$15,900.00 for a total project cost of \$45,689.69.

Gregory Stengel Additional Cost:

Expanded Septic Program: White Birch Apartments
Address: 4 White Birch Lane, Woodstock, NY 12498
Town: Woodstock
Engineer: Rex Sanford P.E.
Contractor: Sam I Am Excavation

The project was previously approved for \$76,256.19. While pumping out the existing septic tanks that were to remain it was determined that they could not properly be cleaned through one riser so the engineer had the contractor install an additional 3 risers for future maintenance. The contractor has asked to be reimbursed \$555.00 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 \$550.00 for a total project cost of \$76,811.19.

Nicole Clawson Second Time Repair: The property is located in the Town of Middletown in the SBL: 309-1-8. This project was paid for in 2009 under our Priority 4 Program. The pipe between the house and the tank is clay tile which broke and needs to be replaced. The homeowner has not had any maintenance pump outs. Discussion:

Michael Grossman Second Time Repair: The property is located in the Town of Middletown SBL: 345-5-11. This project was paid for in 2009 under our Priority 6 Program. The pipe between the house and septic tank and tank and pump chamber was broken and have since been replaced. The homeowner had a maintenance pump out done in 2024. Discussion:

Boris Melendez Second Time Repair: The property is located in the Town of Woodstock SBL: 37.2-1-28. This project was paid for in 2004 under our Reimbursement Program. The pump was not working due to a bad wiring connection. The issue has since been fixed and is working again. The homeowner had maintenance pump out done in 2024 that he had proof of and said he also had 2 other pump outs but does not have the receipts. Discussion:

William Picinich Second Time Repair: The property is located in the Town of Walton SBL: 230-1-14. This project was paid for in 2016 under our Priority 9 Program. There is sewage surfacing in the leach field area. System has not functioned properly since it was installed. The homeowner had a maintenance pump out done in 2023. At the discretion of the Executive Director we recommend a second time repair be done for this homeowner. Discussion:

Fiona Stone Second Time Repair: The property is located in the Town of Windham SBL: 80.00-1-2. This project was paid for in 2010 under our Priority 6 Program. The control panel for the Septi- Tech unit is not working and needs to be fixed. The homeowner has not had any pump outs that we are aware of. Discussion:

Septic Maintenance: Eric Lane will update the committee.

Septic Cluster: No Report

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

Other: