

AGENDA

CATSKILL WATERSHED CORPORATION SEPTIC COMMITTEE MEETING February 6, 2024, following wastewater

- I. Call to Order
- II. Review of Last Meeting's Minutes
- III. Septic Programs: Take Offs Attached
 - a. Eric Berg over \$25,000
 - b. Robert Doig over \$25,000
 - c. Eric Heist over \$25,000
 - d. Hilton Kaplan over \$25,000
 - e. Emma Mendelsohn over \$25,000
 - f. Alex Sorochinsky \$25,000
 - g. Douglas Walker over \$25,000
 - h. Roger Decker additional cost
 - i. Ashton Johnston additional cost
 - j. Collin Lafleche additional cost
 - k. Cristina Leon additional cost
 - l. Patricia Mitchell additional cost
 - m. Linda Pettersson additional cost
 - n. Megan Sheehan additional cost
 - o. Shawn McManus additional cost
 - p. Andy Wall additional cost
 - q. Frank Wood additional cost
 - r. Frank Wood additional cost
 - s. Ralph Greenberg second time repair
 - t. Peter Honsberger second time repair
 - u. Ginger Roach second time repair
 - v. Connie Speilman second time repair
 - w. Septic Maintenance
 - x. Septic Cluster
 - y. Septic Update
 - z. Other
 - aa. Schedule next meeting March 5, 2024
 - bb. Adjournment

Eric Berg over \$25,000:

Address: 4 Robbins Rd., Roxbury, NY 12474

Town: Roxbury

Bedrooms: 3

Engineer: John Bolger P.E.

Contractor: Jim Peters Excavating

Sign in date: 10/17/22

Design Application received by DEP: 8/17/23

Design Application deemed complete: 9/1/23

Date Recommended for DEP Design Approval: 11/8/23

2 year deadline: 10/17/24

The major components include one 1000-gallon septic tank, 68 l.f. of gravity pipe, one distribution box, 141 c.y. of absorption fill material, 210 l.f. of Presby pipe, 45 c.y. of C-33 sand, 52 l.f. of curtain drain, 25 l.f. of curtain drain outlet pipe, 86 l.f. of vent pipe, 10 trees to be removed, and site restoration. We received three quotes: \$35,800.00, \$36,400.00, and \$37,100.00. 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 \$35,800.00.

Robert Doig over \$25,000:

Address: 2296 East River Rd., Walton, NY 13856

Town: Walton

Bedrooms: 4

Engineer: Steele Brook Engineering

Contractor: Ben Reynolds Construction

Sign in date: 6/14/22

Design Application received by DEP: 11/17/22

Design Application deemed complete: 12/7/22

Date Recommended for DEP Design Approval: 8/4/23

2 year deadline: 6/14/24

The major components include one 1250-gallon H2O septic tank, one pump chamber, 165 l.f. of gravity pipe, 51 l.f. of force main, one effluent filter, 75 c.y. of absorption fill material, 260 c.y. of random fill material, 3 peat modules, 75 l.f. of curtain drain, 50 l.f. of curtain drain outlet pipe, 75 l.f. of improved swale, 40 l.f. of culvert pipe, 14 trees and brush to be removed, cribbing, and site restoration. We received three quotes: \$77,715.00, \$81,000.00, and \$81,019.73. 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 \$77,715.00.

Eric Heist over \$25,000:

Address: 2540 New Rd., Bovina, NY 13740

Town: Bovina

Bedrooms: 4

Engineer: Steele Brook Engineering

Contractor: LaFever Excavating

Sign in date: 5/12/23

Design Application received by DEP: 7/17/23

Design Application deemed complete: 7/25/23
Date Recommended for DEP Design Approval: 8/25/23
2 year deadline: 5/12/25

The major components include one 1250-gallon septic tank, one siphon chamber, 325 l.f. of gravity pipe, one effluent filter, one distribution box, 393 c.y. of absorption fill material, 300 l.f. of absorption trench, 110 l.f. of curtain drain, 65 l.f. of curtain drain outlet pipe, 20 l.f. of 6" sleeve, brush removal, and site restoration. We received three quotes: \$46,500.00, \$46,520.00, and \$58,475.00. 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 \$46,500.00.

Hilton Kaplan over \$25,000:

Address: 444 Skunk Hollow Rd., Delancey, NY 13752
Town: Andes
Bedrooms: 5
Engineer: Benjamin Dates P.E.
Contractor: LaFever Excavating
Sign in date: 10/25/23
Design Application received by DEP: 3/7/23
Design Application deemed complete: 9/1/23
Date Recommended for DEP Design Approval: 9/1/23
2 year deadline: 10/25/25

The major components include one 1500-gallon septic tank, one pump chamber, 82 l.f. of gravity pipe, 28 l.f. of force main, one effluent filter, one distribution box, 139 c.y. of absorption fill material, 324 s.f. of Eljen units, 15 c.y. of C-33 sand, 5 trees to be removed, and site restoration. We received three quotes: \$42,920.00, \$48,475.00, and \$49,000.00. 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 \$42,920.00.

Emma Mendelsohn over \$25,000:

Address: 104 Whitetail Lane, Margaretville, NY 12455
Town: Middletown
Bedrooms: 2
Engineer: Steele Brook Engineering
Contractor: Don Allen Excavating
Sign in date: 5/19/22
Design Application received by DEP: 12/19/22
Design Application deemed complete: 1/11/23
Date Recommended for DEP Design Approval: 10/10/23
2 year deadline: 5/19/24

The major components include one 1000-gallon septic tank, 40 l.f. of gravity pipe, one effluent filter, one distribution box, 411 c.y. of absorption fill material, 240 l.f. of Presby pipe, 45 c.y. of C-33 sand, 8 trees to be removed, set tank with large excavator, 120 l.f. of vent pipe, and site restoration. We received three quotes: \$52,269.00, \$54,857.00, and \$55,361.00. 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 \$52,269.00.

Alex Sorochinsky over \$25,000:

Address: 5885 State Highway 206, Sidney Center, NY 13839

Town: Masonville

Bedrooms: 3

Engineer: Steele Brook Engineering

Contractor: Ben Reynolds Construction

Sign in date: 8/1/22

Design Application received by DEP: 11/21/22

Design Application deemed complete: 12/8/22

Date Recommended for DEP Design Approval: 10/6/23

2 year deadline: 8/1/24

The major components include one 1000-gallon septic tank, one siphon chamber, 490 l.f. of gravity pipe, one effluent filter, one distribution box, 444 c.y. of absorption fill material, 40 c.y. of random fill material, 225 l.f. of absorption trench, 160 l.f. of curtain drain, 55 l.f. of curtain drain outlet pipe, 420 l.f. of access rd., and site restoration. We received three quotes: \$72,380.00, \$75,135.00, and \$78,210.00. 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 \$72,380.00.

Douglas Walker over \$25,000:

Address: 655 Piacquadio Rd., Margaretville, NY 12455

Town: Middletown

Bedrooms: 3

Engineer: John Bolger P.E.

Contractor: Jim Peters Excavating

Sign in date: 7/31/23

Design Application received by DEP: 10/13/23

Design Application deemed complete: 10/30/23

Date Recommended for DEP Design Approval: 11/8/23

2 year deadline: 7/31/25

The major components include one 1000-gallon septic tank, one siphon chamber, 120 l.f. of gravity pipe, one effluent filter, one distribution box, 275 c.y. of absorption fill material, 240 l.f. of absorption trench, 115 l.f. of curtain drain, 20 l.f. of curtain drain outlet pipe, 7 trees to be removed, and site restoration. We received three quotes: \$44,520.00, \$44,900.00, and \$45,272.00. 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 \$44,520.00.

Roger Decker Additional Cost:

Address: 3164 County Highway 33, Bloomville, NY 13739

Town: Kortright

Engineer: Benjamin Dates P.E.

Contractor: Delaware Bulldozing Corp.

The project was previously approved for \$39,518.00. After the system was installed, heavy rains washed out sections of the leach field. The engineer instructed the contractor to install 90 l.f. of swale, regrade the driveway to divert water away from the new system, and add a 30 l.f. rock lined swale near the top corner of the leach field to prevent future wash outs. The contractor has asked to be reimbursed \$4,270.00 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 \$4,270.00 for a total project cost of \$43,788.00.

Ashton Johnston Additional Cost:

Address: 655 East View Rd., Sidney Center, NY 13839

Town: Tompkins

Bedrooms: 3

Engineer: Steele Brook Engineering

Contractor: Ben Reynolds Construction Company

Sign in date: 12/20/22

Design Application received by DEP: 5/30/23

Design Application deemed complete: 2/7/23

Date Recommended for DEP Design Approval: 6/15/23

2 year deadline: 12/20/24

The project was previously approved for \$9,360.00 for the installation of an emergency 1000-gallon septic tank. Most of the major components include one siphon chamber, 108 l.f. of gravity pipe, one distribution box, 360 c.y. of absorption fill material, 225 l.f. of absorption trench, 130 l.f. of curtain drain, 100 l.f. of curtain drain outlet pipe, 160 l.f. of access rd., and site restoration. We received three quotes: \$42,495.00, \$42,665.00, and \$43,875.00. 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 42,495.00 for a total project cost of \$51,855.00.

Collin Lafleche Additional Cost:

Address: 73 McMillan Rd., West Shokan, NY 12494

Town: Olive

Engineer: Andrew Emrich P.E.

Contractor: Chad Davis Contracting

The project was previously approved for \$29,744.73. During installation of the new septic system the contractor encountered gutter drains and footing drains that were buried in the ground. As a result, he had to install 270 l.f. of pipe to direct the water away from the new system. The contractor has asked to be reimbursed \$4,595.40 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 \$4,595.40 for a total project cost of \$34,340.13.

Cristina Leon Additional Cost:

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

Town: Andes

Engineer: Benjamin Dates P.E.

Contractor: LaFever Excavating

The project was previously approved for \$50,342.49. During the design phase the engineer did not design a high vent for the Presby system because he thought the roof vent would be sufficient. This turned out not to be the case and the system had not been venting properly. The engineer has requested a high vent be installed from the septic tank. The contractor 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 \$52,342.49.

Patricia Mitchell Additional Cost:

Address: 52 Glenford Wittenberg Rd., Glenford NY 12433

Town: Hurley

Engineer: Rex Sanford P.E.

Contractor: Chad Davis Contracting

The project was previously approved for \$52,598.31. During the installation of the emergency 1250-gallon septic tank the contractor encountered bedrock. As a result, he had to hammer for 12 hours to achieve the appropriate depth to set the septic tank. The material that was hammered was unsuitable to backfill the septic tank with, so the contractor had to bring in 2 loads of clean material to backfill the septic tank. The contractor has asked to be reimbursed \$6,018.08 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 \$6,018.08 for a total project cost of \$58,616.39.

Linda Pettersson Additional Cost:

Address: 22 Muller Rd., Shandaken, NY 12480

Town: Shandaken

Engineer: Rex Sanford P.E.

Contractor: Mammoth Excavation

The project was previously approved for \$70,994.73. Due to extremely wet conditions, it was necessary to construct a curtain drain up slope of the septic tank and pump chamber to protect them from water as they are located in a low area. Also due to wet conditions, additional road material was needed for the trucks to access the septic area. The contractor has asked to be reimbursed \$5,582.85 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 \$5,582.85 for a total project cost of \$76,577.58.

Megan Sheehan Additional Cost:

Address: 35783 State Route 30, Margaretville, NY 12455

Town: Middletown

Engineer: Steelebrook Engineering

Contractor: Don Allen Excavating

The project was previously approved for \$34,217.90. Underground springs that presented themselves this year above the septic tank and pump chamber caused the pump chamber alarm

to constantly sound. As a result, the contractor had to install a 75 l.f. curtain drain and 30 l.f. swale above the tank to prevent water infiltration. The contractor has asked to be reimbursed \$2,244.00 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 \$2,244.00 for a total project cost of \$36,461.90.

Shawn McManus Additional Cost:

Expanded Septic Program: Apartments
Address: 3&9 Turner Rd., West Shokan, NY 12494
Town: Olive
Engineer: Rex Sanford P.E.
Contractor: Chad Davis Contracting

The project was previously approved for \$87,889.19. Due to a low spot around the system, water was collecting and ponding, affecting the newly installed leach field. The engineer recommended the contractor bring in 6 loads of material to divert the water away from the new system. The contractor has asked to be reimbursed \$4,689.24 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 \$4,689.24 for a total project cost of \$92,578.43.

Andy Wall Additional Cost:

Expanded Septic Program: Cold Spring Lodge (Andy Wall Consulting Serv INC)
Address: 530 Oliverea Rd., Big Indian, NY 12410
Town: Shandaken
Engineer: Rex Sanford P.E.
Contractor: Estes Plumbing & Excavation

The project was previously approved for \$214,831.29. During construction it was discovered that the pipe leaving the building was above ground and covered by thick weeds and garbage on both sides of the building, The pipe was also undersized and needed to be replaced. On one side of the building the contractor had to hand dig under the building and on the other a new 1250-gallon septic tank had to be installed as there was no way to tie the plumbing into the 4000-gallon septic tank because the plumbing did not exit the building as depicted on the plans. Ground water was encountered when digging for the septic tank and dewatering pumps had to be utilized to control the water level so that the tank hole could be excavated to a proper depth. The contractor has asked to be reimbursed \$23,794.55 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 \$23,794.55 for a total project cost of \$238,625.84.

Frank Wood Additional Cost:

Expanded Septic Program: Walton Country Meadows Park, LLC (Trailer Park Lots 17&18)
Address: 315 & 323 Country Meadow Drive, Walton, NY 13856
Town: Walton
Engineer: Benjamin Dates P.E.
Contractor: Robinson Bros Excavating

The project was previously approved for \$61,500.00. Due to the excessive amount of water above the system for lot 17, the engineer instructed the contractor to install a 65 l.f. curtain drain. The engineer also had the contractor extend the gutter drain 25 l.f. past the new leach field. The contractor has asked to be reimbursed \$1,530.00 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 \$1,530.00 for a total project cost of \$63,030.00.

Frank Wood Additional Cost:

Expanded Septic Program: Walton Country Meadows Park, LLC (Trailer Park Lots 19&20)

Address: 367 & 370 Country Meadow Drive, Walton, NY 13856

Town: Walton

Engineer: Benjamin Dates P.E.

Contractor: Robinson Bros Excavating

The project was previously approved for \$64,900.00. Due to a downspout that was not observed by the engineer he had the contractor install 130 l.f. of pipe to direct the water away from the new system. The contractor has asked to be reimbursed \$2,200.00 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 \$2,200.00 for a total project cost of \$67,100.00.

Ralph Greenberg Second Time Repair: The property is located in the Town of Middletown SBL: 262-2-13. This project was paid for in 2009 under our Priority 6 Program. Sewage is surfacing in the absorption field. The dosing chamber is located at a very high elevation which may cause high velocity of effluent entering the d-box. The homeowner had pump outs done in 2011, 2016, and 2020. Discussion:

Peter Honesberger Second Time Repair: The property is located in the Town of Shandaken SBL: 14.5-1-39. This project was paid for in 2008 under our Priority 5 Program. The pump is no longer working and has been replaced. The septic tank and pump chamber are also taking on large amounts of ground water and need to be replaced. The homeowner had pump outs done in 2021 and 2023. Discussion:

Ginger Roach Second Time Repair: The property is located in the Town of Kortright SBL: 106-2-16.2. This project was paid for in 2010 under our Priority 6 Program. The pump stopped working and the homeowner had to install a new pump and other hardware. The homeowner has not had any maintenance pump outs besides 2023. Discussion:

Connie Speilman Second Time Repair: The property is located in the Town of Middletown SBL: 285-2-49. This project was paid for in 2000 under our Coordinator Program. Pipe and the check valve inside the pump chamber needed to be replaced, everything is working again. The homeowner had pump outs done in 2006, 2012, 2016, 2019, and 2022. Discussion:

Septic Maintenance: Mitchell Hull will update the committee.

Septic Cluster: No Report

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

Other: