

**Catskill Watershed Corporation
Septic Committee Meeting
February 7, 2023
Draft Minutes**

Attendance:

Committee Members: Arthur Merrrill (Director), Tina Molé (Director), Richard Parete (Director), Alicia Terry (Director), Mark Tuthill (Director), Thomas Hoyt (Director), Allen Hinkley (Director), Jason Merwin (CWC), David Warne (NYCDEP)

Others: Aaron Bennett (NYCDEP), Nick Carbone (Delaware Co. Watershed Affairs by Zoom), Joseph Cetta (Director), Samantha Costa (CWC), Timothy Cox (CWC), Mary Crisafulli (Mountain Eagle by Zoom), Jessica Feidler (CWC by Zoom), Matthew Giannetta (NYCDEP by Zoom), Mitchell Hull (CWC), John Jacobson (CWC), Innes Kasanof (Director), Lynn Kavanagh (CWC), Eric Lane (CWC), Michael Maloney (NYSDOH), James Martin (CWC), Sonia Martinez (CWC), Lisa Melville (NYSDOS/WPPC by Zoom), Michael Meyer (NYCDEP), Patrick Palmer (NYSDOH by Zoom), Barbara Puglisi (CWC), Nicholas Sadler (NYCDEP), John Schwartz (NYCDEP), Jeff Senterman (Director), Jim Sofranko (Director), Tom Stalter (NYCDEP), Pauline Wanjugi (NYSDOH by Zoom)

- I. Arthur Merrill Called the meeting to order at 9:37 AM.
- II. Minutes from the January, 2023 Committee Meeting were reviewed and approved as written.
- III. Septic Program:

A. Allen Brown Appeal: Mr. Brown's apartment building is located at 1617 Route 28A, Hurley, New York 12491 in the Town of Hurley. CWC Staff determined that his septic system was failing. His engineer is Brinnier & Larios, P.C. His contractor is Kendlage Excavation LLC. This project is eligible for 100% reimbursement of reasonable costs from the Expanded Septic Program. Mr. Brown requested reconsideration of reimbursement of costs in a letter dated December 29, 2022 for test pits, tree removal and rock hammering. The letter states, "Item 1) April 18 & May 23, 2022: Kendlage Excavation. Of the \$5000 submitted, the reimbursement amount was deemed to be 250 for one test hole. There were a total of 6 test holes dug (two separate field inspections due to a mix-up of the leach field location) as per the project engineer, Kevin Harges of Brinnier & Larios. Of the \$5000 spent for this item(s), I request to be considered for a reimbursement amount of \$2100 (6 test holes at \$350 per hole)."

Tim Cox informed Mr. Brown that a Resolution was going before the Board today to reimburse him for \$5,762.00 for his tree removal and rock hammering costs. Both were determined to be reasonable and justified costs.

Mr. Brown addressed the Committee, providing details of his test pit costs. On April 15, five pits were dug. These included test pits for a reserve area. Mr. Brown wanted a maple tree saved that he taps to make syrup every year. The contractor billed him \$2,500.00 for these test pits. He was not happy with the absorption field location. Mr. Brown called the engineer. The contractor came back to dig another test pit. Mr. Brown was billed \$2,500.00 again.

Mitch explained that a contractor meets the engineer when soil testing is being done. The engineer picks the location and directs contractors digging test pits. The Schedule of Values allows \$350.00 for this cost. Mr. Brown is requesting

reimbursement for four test pits at \$350.00 each, a total of \$1,400.00, an additional \$1,050.00 for test pits dug.

The Committee recommended denying Allen Brown's request for an additional \$1,050.00 for test pits.

- B. Ali Akhund Over \$25,000.00:** Mr. Akhund's residence is located at 639 Wood Road, Fleischmanns, New York 12430 in the Town of Middletown. CWC staff determined that his septic system is failing. His engineer is Steele Brook Engineering. His contractor is LaFever Excavating. Mr. Akhund signed into the program on June 30, 2021. His Design Application was received by NYCDEP on November 14, 2022 and was deemed complete on December 1, 2022. His septic system design was recommended for NYCDEP Design Approval on December 1, 2022. Mr. Akhund's two-year deadline is June 30, 2024. His proposed septic system will serve a two-bedroom house. Major components of this system include a 1,000 gallon septic tank, a siphon chamber, 170 linear feet of gravity pipe, an effluent filter, one distribution box, 274 cubic yards of absorption fill material, 160 linear feet of absorption trench, 105 linear feet of curtain drain, 95 linear feet of curtain drain outlet pipe, 220 linear feet of access road and site restoration. Three quotes were received for this project. They were for \$41,000.00, \$44,500.00 and \$45,000.00. The lowest quote, submitted by LaFever Excavating, is within 10% of the staff estimated cost of construction based on the Schedule of Values. The Committee recommended that a resolution be brought before the Board of Directors to reimburse Ali Akhund in the amount not to exceed \$41,000.00 to build his septic system.
- C. James Backus Over \$25,000.00:** Mr. Backus' residence is located at 7377 County Highway 27, Sidney Center, New York 13839 in the Town of Tompkins. CWC staff determined that his existing septic system is likely to fail. His engineer is Steele Brook Engineering. His contractor is Ben Reynolds Construction. Mr. Backus signed into the program on March 7, 2022. His Design Application was received by NYCDEP on October 12, 2022. His application was deemed complete on November 4, 2022. His septic system design was recommended for Design Approval on November 15, 2022. Mr. Backus' two-year deadline is March 7, 2024. His proposed septic system will serve a four-bedroom house. Major components of this system include a 1,250 gallon septic tank, one pump chamber, 60 linear feet of gravity pipe, 68 linear feet of force main, an effluent filter, one distribution box, 610 cubic yards of absorption fill material, 300 linear feet of absorption trench, 100 linear feet of curtain drain, 35 linear feet of curtain drain outlet pipe, 100 linear feet of improved swale, 200 linear feet of access road, take down a cattle fence, remove three large trees, bucket material and site restoration. Three quotes have been received for this project. They are for \$72,455.00, \$73,100.00 and \$73,485.00. The lowest quote, submitted by Ben Reynolds Construction, is within 10% of the staff estimated cost of construction based on the Schedule of Values. The Committee recommended that a resolution be brought before the Board of Directors to reimburse James Backus in the amount not to exceed \$72,455.00 to build his septic system.
- D. Margaret Ekong Over \$25,000.00:** Ms. Ekong's residence is located at 55 Whitetail Lane, Margaretville, New York 12455 in the Town of Middletown. CWC staff determined that her septic system is failing. Her engineer is Steele Brook Engineering. Her contractor is LaFever Excavating. Ms. Ekong signed into the program on June 2, 2022. Her Design Application was received by NYCDEP on September 6, 2022 and

deemed complete on October 28, 2022. Her septic system design was recommended for NYCDEP Design Approval on October 28, 2022. Ms. Ekong's two-year deadline is June 2, 2024. Her proposed septic system will serve a two-bedroom house. Major components of this system include a 1,000 gallon septic tank, 233 linear feet of gravity pipe, 122 linear feet of force main, an effluent filter, 85 cubic yards of absorption fill material, 65 cubic yards of random fill material, two peat modules, 60 linear feet of improved swale, 90 linear feet of access road, 65 linear feet of six-inch sleeve, remove 12 trees, bucket material and site restoration. Three quotes have been received for this project. They are for \$52,200.00, \$54,100.00 and \$55,000.00. The lowest quote, submitted by LaFever Excavating, is within 10% of the staff estimated cost of construction based on the Schedule of Values. The Committee recommended that a resolution be brought before the Board of Directors to reimburse Margaret Ekong in the amount not to exceed \$52,200.00 to build her septic system.

- E. Mario Fraioli Over \$25,000.00:** Mr. Fraioli's residence is located at 2367 Cape Horn Road, Bovina Center, New York, New York 13740 in the Town of Bovina. CWC staff determined that his existing septic system is likely to fail. His engineer is Steele Brook Engineering. His contractor is LaFever Excavating. Mr. Fraioli signed into the program on November 7, 2022. His Design Application was received by NYCDEP on November 21, 2022 and deemed complete on December 8, 2022. His septic system design was recommended for NYCDEP Design Approval on December 8, 2022. Mr. Fraioli's two-year deadline is November 7, 2024. His proposed septic system will serve a four-bedroom house. Major components of this system include a 1,250 gallon septic tank, a siphon chamber, 176 linear feet of gravity pipe, an effluent filter, one distribution box, 396 cubic yards of absorption fill material, 300 linear feet of absorption trench, 115 linear feet of curtain drain, 40 linear feet of curtain drain outlet pipe, remove 35 trees and site restoration. Three quotes were received for this project. They were for \$57,000.00, \$60,000.00 and \$60,700.00. The lowest quote, submitted by LaFever Excavating, is within 10% of the staff estimated cost of construction based on the Schedule of Values. The Committee recommended that a resolution be brought before the Board of Directors to reimburse Mario Fraioli in the amount not to exceed \$57,000.00 to build his septic system.
- F. Gabriel Hertzberg Over \$25,000.00:** Mr. Hertzberg's residence is located at 969 Canada Hollow, Andes, New York 13731 in the Town of Andes. CWC staff determined that his existing septic system is failing. His engineer is Steele Brook Engineering. His contractor is LaFever Excavating. Mr. Hertzberg signed into the program on May 19, 2021. His Design Application was received by NYCDEP on February 7, 2022 and deemed complete on April 20, 2022. His septic system design was recommended for NYCDEP Design Approval on June 28, 2022. Mr. Hertzberg's two-year deadline is May 19, 2023. His proposed septic system will serve a three-bedroom house. Major components of this system include a 1,000 gallon septic tank, 213 linear feet of gravity pipe, an effluent filter, one distribution box, 323 cubic yards of absorption fill material, 120 linear feet of Presby pipe, 15 cubic yards of C-33 sand, 40 linear feet of six-inch sleeve, 52 linear feet of vent pipe, remove 15 trees, bucket material and site restoration. Three quotes were received for this project. They were for \$41,300.00, \$44,000.00 and \$44,600.00. The lowest quote, submitted by LaFever Excavating, is within 10% of the staff estimated cost of construction based on the Schedule of Values. The Committee recommended that a resolution be brought before the Board of Directors to reimburse Gabriel Hertzberg in the amount not to exceed \$41,300.00 to build his septic system.

- G. Lisa Mays Over \$25,000.00:** Ms. Mays' residence is located at 648 Spring Valley Road, Delhi, New York 13753 in the Town of Delhi. CWC staff determined that her existing septic system is failing. Her engineer is Benjamin Dates. Her contractor is A&M Excavating. Ms. Mays signed into the program on March 30, 2022. Her Design Application was received by NYCDEP on September 20, 2021 and deemed complete on October 5, 2021. Her septic system design was recommended for NYCDEP Design Approval on October 27, 2021. Ms. Mays' two-year deadline is March 30, 2024. Her proposed septic system will serve a one-bedroom house. Major components of this system include a 1,000 gallon septic tank, 33 linear feet of gravity pipe, 28 linear feet of force main, an effluent filter, 39 cubic yards of absorption fill material, one peat module, set tanks with a large excavator, remove one tree and brush, a temporary culvert, 45 linear feet of access road and site restoration. Four quotes were received for this project. They were for \$29,500.00, \$31,279.00, \$34,034.52 and \$40,250.00. The lowest quote, submitted by A&M Excavating, is within 10% of the staff estimated cost of construction. The Committee recommended that a resolution be brought before the Board of Directors to reimburse Lisa Mays in the amount not to exceed \$29,500.00 to build her septic system.
- H. John Neumann Over \$25,000.00:** Mr. Neumann's residence is located at 7143 State Highway, Sidney Center, New York 13739, in the Town of Masonville. CWC staff determined that his existing septic system was failing. His engineer is Steele Brook Engineering. His contractor is Catskill Underground Services. Mr. Neumann signed into the program on April 26, 2022. His design application was received by NYCDEP on June 16, 2022 and deemed complete on June 27, 2022. His septic system design was recommended for NYCDEP Design Approval on June 27, 2022. Mr. Neumann's two-year deadline is April 26, 2024. His proposed septic system will serve a three-bedroom house. Most of the major components of this system include a siphon chamber, 122 linear feet of gravity pipe, one distribution box, 300 cubic yards of absorption fill material, 225 linear feet of absorption trench, 112 linear feet of curtain drain, 45 linear feet of curtain drain outlet pipe, 150 linear feet of access road, remove three trees and site restoration. Four quotes were received for this project. They were for \$37,430.02, \$46,980.00, \$47,658.00 and \$47,950.00. The lowest quote, submitted by Catskill Underground Services, is within 10% of the staff estimated cost of construction. The Committee recommended that a resolution be brought before the Board of Directors to reimburse John Neumann in the amount not to exceed \$37,430.02 to build his septic system.
- I. Mikhail Sharonov Over \$25,000.00:** Mr. Sharonov's residence is located at 40 Terrace Drive, Prattsville, New York 12468 in the Town of Lexington. CWC staff determined that his existing septic system is failing. His engineer is Praetorius & Conrad. His contractor is James Rion Construction. Mr. Hertzberg signed into the program on March 1, 2022. His Design Application was received by NYCDEP on April 27, 2022 and deemed complete on June 3, 2022. His septic system design was recommended for NYCDEP Design Approval on September 20, 2022. Mr. Sharonov's two-year deadline is March 1, 2024. His proposed septic system will serve a two-bedroom house. Major components of this system include a 1,000 gallon septic tank, a pump chamber, 45 linear feet of gravity pipe, 25 linear feet of force main, an effluent filter, one distribution box, 349 cubic yards of absorption fill material, 160 linear feet of absorption trench, 100 linear feet of curtain drain, 50 linear feet of curtain drain outlet pipe, 240 linear feet of access road, four temporary culverts, remove 70 trees and site restoration. Three quotes were received for this project. They were for \$55,655.00, \$84,567.07 and \$87,319.73. The lowest quote, submitted by James Rion

Construction, is within 10% of the staff estimated cost of construction. The Committee recommended that a resolution be brought before the Board to reimburse Mikhail Sharonov in the amount not to exceed \$55,655.00 to build his septic system.

- J. Frank Wildermann Over \$25,000.00:** Mr. Wildermann's residence is located at 119 Stanley Slater Road, Prattsville, New York 12468 in the Town of Prattsville. His engineer is Praetorius & Conrad. His contractor is James Rion Construction. Mr. Wildermann signed into the program on July 8, 2021. His Design Application was received by NYCDEP on August 8, 2022 and deemed complete on October 6, 2022. His septic system design was recommended for NYCDEP Design Approval on November 17, 2022. Mr. Wildermann's two-year deadline is July 8, 2023. His proposed septic system will serve a three-bedroom primary residence and a one-bedroom secondary residence. Major components of this system include two 1,000 gallon septic tanks, a siphon chamber, 241 linear feet of gravity pipe, two effluent filters, one distribution box, 764 cubic yards of absorption fill material, 330 linear feet of absorption trench, 120 linear feet of curtain drain, 40 linear feet of curtain drain outlet pipe, 80 linear feet of access road, 16 linear feet of six-inch sleeve and site restoration. Three quotes were received for this project. They were for \$62,183.00, \$63,720.00 and \$64,186.00. The lowest quote, submitted by James Rion Construction, is within 10% of the staff estimated cost of construction based on the Schedule of Values. The primary residence is eligible for 100% reimbursement. The secondary residence is eligible for 60%. CWC staff believes a reasonable and justified cost for the primary residence is \$46,923.75. The cost of the secondary residence is \$15,259.25. $\$15,259.25 \times 60\% = \$9,155.55$. The total project cost will be $\$46,923.75 + \$9,155.55 = \$56,079.30$. The Committee recommended that a resolution be brought before the Board to reimburse Frank Wildermann in the amount not to exceed \$56,079.30 to build his septic system.
- K. Duane LaFever Over \$25,000.00:** Mr. LaFever's business, Delaware Bulldozing Corporation, is located at 5700 County Highway 18, Bloomville, New York 13739 in the Town of Stamford. His engineer is Steele Brook Engineering. His contractor is Delaware Bulldozing Corporation. This project is eligible for 100% reimbursement of reasonable costs from the Expanded Septic Program. Mr. LaFever signed into the program on April 7, 2022. His two-year deadline is April 7, 2024. His proposed septic system will serve a shop and office. Major components of this system include one H2O 1,000 gallon septic tank, 28 linear feet of gravity pipe, 109 linear feet of Schedule 80 pipe, an effluent filter, one distribution box, 87 cubic yards of absorption fill material, 30 cubic yards of stone, 33 cubic yards of C-33 sand, 200 linear feet of Presby pipe, four cast iron risers, 100 linear feet of vent pipe, decommission an existing pump chamber in the shop floor and site restoration. Delaware Bulldozing Corporation has submitted a quote for \$29,624.00 for this project. This amount is within 10% of the staff estimated cost of construction based on the Schedule of Values. The Committee recommended that a resolution be brought before the Board to reimburse Duane LaFever in the amount not to exceed \$29,624.00 to build his septic system.
- L. Deana Cospes Additional Cost:** Ms. Cospes's residence is located at 2043 County Highway 36, Margaretville, New York 12455. in the Town of Middletown. CWC staff determined that her existing septic system was likely to fail. Her engineer is Rex Sanford. Her contractor is Estes Plumbing & Excavation. This project was previously approved for \$24,929.12. The septic tank was installed in 2021, but the pipe between the house and tank was not replaced. The existing pipe was discovered to be pitched back toward the house. The interior plumbing had to be raised and the pipe was replaced. The contractor has requested \$2,800.00 for the additional work. Staff has

determined that \$1,732.20 is a reasonable cost. The total project cost will be \$26,661.32. The Committee recommended that a resolution be brought before the Board of Directors to reimburse Deana Cosper in the amount not to exceed \$1,732.20 for additional costs to build her septic system.

- M. Brendan Kennedy Additional Cost:** Mr. Kennedy's residence is located at 4930 County Highway 6, Bovina, New York 13740 in the Town of Bovina. CWC staff determined that his existing septic system was failing. His engineer is Benjamin Dates. His contractor is A&M Excavating. This project was previously approved for \$48,990.00. The septic tank and pump chamber could not be set from the delivery truck. The contractor had to set them with a large excavator. The force main had to cross an unforeseen spring line. It had to be sleeved in four-inch SDR 35 pipe. Sixty cubic yards of additional absorption fill material was required due to variations in topography. The contractor has requested \$2,000.00 for the added work. This amount appears to be reasonable and justified. The total project cost will be \$50,990.00. The Committee recommended that a resolution be brought before the Board of Directors to reimburse Brendan Kennedy in the amount not to exceed \$2,000.00 for additional costs to build his septic system.
- N. Patrick McGann Additional Cost:** Mr. McGann's residence is located at 75 Muddy Brook Road, Phoenicia, NY 12464 in the Town of Shandaken. CWC staff determined that his existing septic system was failing. His engineer is Rex Sanford. His contractor is Michael Formont. This project was previously approved for \$24,650.00. The contractor has requested \$1,672.80 for material price increases for twelve 90 degree elbows, 100 linear feet of four-inch Schedule 40 pipe, a delivery charge for the septic tank, five 45 degree elbows, 150 linear feet of Presby pipe, five 22 ½ degree elbows and 12 Presby couplings. This amount appears to be reasonable and justified. The total project cost will be \$26,322.80. The Committee recommended that a resolution be brought before the Board of Directors to reimburse Patrick McGann in the amount not to exceed \$1,672.80 for additional costs to build his septic system.
- O. Robert Mogilski Additional Cost:** Mr. Mogilski's residence is located at 220 Durham Road, Gilboa, New York 12076 in the Town of Conesville. CWC staff determined that his existing septic system was likely to fail. His engineer is Daniel Crandell. His contractor is Eric Dahlberg Construction. This project was previously approved for \$29,999.00. The contractor has requested \$3,804.00 for material price increases for an effluent pump set up, 200 linear feet of four-inch Schedule 40 pipe, a tank delivery surcharge, one 1,000 gallon septic tank and one 1,000 gallon pump chamber. This amount appears to be reasonable and justified. The total project cost will be \$33,803.00. The Committee recommended that a resolution be brought before the Board of Directors to reimburse Robert Mogilski in the amount not to exceed \$3,804.00 for additional costs to build his septic system.
- P. Mitch Pinsky Additional Cost:** Mr. Pinsky's residence is located at 23 Erika's Drive, Shandaken, New York 12480 in the Town of Shandaken. CWC staff determined that his existing septic system was failing. His engineer is Rex Sanford. His contractor is Mammoth Excavation. This project was previously approved for \$21,658.53. The contractor has requested \$709.01 for material price increases for one 1,250 gallon septic tank, 34.48 cubic yards of stone, 60 linear feet of four-inch Schedule 40 pipe, four 22 ½ degree elbows, four 45 degree elbows and four tees. This amount appears to be reasonable and justified. David Warne asked if material invoices go to the third decimal place. Mitch Hull explained that we multiply cost differences and quantities

and go to the third decimal place for accuracy. Material price increases are all brought before the Committee for review. The total project cost will be \$22,367.54. The Committee recommended that Mitch Pinsky be reimbursed in the amount not to exceed \$709.01 for additional costs to build his septic system.

- Q. Valerie Steller Additional Cost:** Ms. Steller's residence is located at 1520 Hog Mountain Road, Fleischmanns, New York 12430 in the Town of Middletown. CWC staff determined that her existing septic system was likely to fail. Her engineer is Rex Sanford. Her contractor is Mammoth Excavation. This project was previously approved for \$24,408.84. Shallow bedrock was encountered while digging to install the septic tank and sewer line. The contractor used a hammer to attain adequate depth. Fill material was added to the upper taper to prevent ponding. The contractor is requesting \$6,240.24 for the added work. He is also requesting \$879.60 for material price increases for 80 linear feet of four-inch Schedule 40 pipe, a 1,000 gallon septic tank, 22.04 cubic yards of stone, pump out the existing septic tank and 60 cubic yards of absorption fill material. These amounts appear to be reasonable and justified. $\$6,240.24 + \$879.00 = \$7,119.84$. The total project cost will be \$31,528.68. The Committee recommended that a resolution be brought before the Board to reimburse Valerie Steller in the amount not to exceed \$7,119.84 for additional costs to build her septic system.
- R. Kent Wardley Additional Cost:** Mr. Wardley's residence is located at 930 Red Kill Road, Fleischmanns, New York 12430 in the Town of Roxbury. CWC staff determined that his existing septic system was failing. His engineer is Rex Sanford. His contractor is Mammoth Excavation. This project was previously approved for \$8,525.55 to install an emergency septic tank. The contractor is requesting \$292.25 for material price increases for a 1,000 gallon septic tank and five cubic yards of stone. This amount appears to be reasonable and justified. The total project cost will be \$8,817.80. The Committee recommended that Kent Wardly be reimbursed in the amount not to exceed \$292.25 for additional costs to build his septic system.
- S. Armand Erpf Additional Cost:** Mr. Erpf's apartment building is located at 990 Dry Brook Road, Arkville, New York 12406 in the Town of Middletown. This project is eligible for 100% reimbursement of reasonable costs from the Expanded Septic Program. CWC staff determined that his existing septic system was likely to fail. His engineer is Rex Sanford. His contractor is Eberhardt Excavation. This project was previously approved for \$19,624.67. The contractor is requesting \$1,802.01 for material price increases for 45 linear feet of four-inch Schedule 40 pipe, a 1,000 gallon septic tank, 25.2 cubic yards of stone, 225 linear feet of four-inch SDR 35 pipe, trucking costs for 63 cubic yards of materials, 45 cubic yards of topsoil and a tank delivery surcharge. This amount appears to be reasonable and justified. The total project cost will be \$21,426.68. The Committee recommended that Armand Erpf be reimbursed in the amount not to exceed \$1,802.01 for additional costs to build his septic system.
- T. Armand Erpf Additional Cost:** Mr. Erpf's apartment building is located at 1060 Dry Brook Road, Arkville, New York 12406 in the Town of Middletown. This project is eligible for 100% reimbursement of reasonable costs from the Expanded Septic Program. CWC staff determined that his existing septic system was likely to fail. His engineer is Rex Sanford. His contractor is Eberhardt Excavation. This project was previously approved for \$25,000.00. The contractor is requesting \$2,444.07 for material price increases for 12 linear feet of four-inch Schedule 40 pipe, a 1,000

gallon septic tank, 26 cubic yards of stone, 200 linear feet of four-inch SDR 35 pipe, trucking costs for 63.5 cubic yards of materials, 45 cubic yards of topsoil, two tank delivery surcharges, a 1,000 gallon pump chamber, 80 linear feet of force main, three float switches, one pump panel, a float bracket and one effluent pump. This amount appears to be reasonable and justified. The total project cost will be \$27,444.07. The Committee recommended that a resolution be brought before the Board to reimburse Armand Erpf in the amount not to exceed \$2,444.07 for additional costs to build his septic system.

- U. James Fernandez Additional Cost:** Mr. Fernandez is a Managing Partner at the Buena Vista Inn by OYO Hotels located at 18718 State Highway 28, Delhi, New York 13753 in the Town of Delhi. CWC staff determined that the existing septic system was failing. His engineer is Delaware Engineering. His contractor is RB Robinson Contracting. This project is eligible for 100% reimbursement of reasonable costs through the Expanded Septic Program. It was previously approved for \$192,475.00 construction costs and \$16,000.00 for engineering. NYSDOT requested relocating a man hole during construction so that it did not interfere with a ditch line along the highway. A culvert had to be replaced and extended 40 linear feet. Fill material was delivered and installed to compensate for change in grade. A footing drain was damaged while installing the sewer main and had to be repaired. Three six-inch laterals were discovered while installing the pump chamber. These had to be connected and piping upsized to match. The contractor has requested \$12,200.00 for the added work. The engineer has requested \$23,500.00 for construction supervision and on-site engineering. These amounts appear to be reasonable and justified. Total project construction costs will be \$204,675.00. Total engineering costs will be \$39,500.00. The Committee recommended that a resolution be brought before the Board to reimburse James Fernandez in the amount not to exceed \$12,200.00 for additional construction costs and \$23,500.00 for additional engineering costs to build a sewer main extension and lateral connection.
- V. Erik Risher Additional Cost:** Mr. Risher is the owner of the Mountain Brook Inn located at 540-542 Route 42, Shandaken, New York 12480 in the Town of Shandaken. CWC staff determined that his existing septic system was likely to fail. His engineer is Christopher DiChiaro. His contractor is Ryan Martin Excavating. This project is eligible for 100% reimbursement of reasonable costs through the Expanded Septic Program. It was previously approved for \$119,000.00. Plumbing for the grease trap was raised during construction. Another sewer line was discovered that could not be raised. An E/One grinder pump was installed for this line. The contractor has requested \$33,000.00 for the added work. These costs appear to be reasonable and justified. The total project cost will be \$152,000.00. The Committee recommended that a resolution be brought before the Board to reimburse Erik Risher in the amount not to exceed \$33,000.00 for additional costs to build his septic system.
- W. Jack Constable Second Time Repair:** Mr. Constable's residence is in the Town of Walton. His septic system was paid for in 2011 through the Priority 7 Program. The pump has stopped working. Effluent is backing up into the house. The homeowner has hired a contractor to replace the pump. Mr. Constable had his septic tank pumped out in 2014 and 2022. The Committee recommended that a resolution be brought before the Board to approve Jack Constable for a second time repair.
- X. Robert Freund Second Time Repair:** Mr. Freund's residence is in the Town of Kortright. His septic system was paid for in 2008 through the Priority 4 Program. The

pump control panel is not functioning. The pump wiring has corroded, and the chamber is full of roots. Mr. Freund had his septic tank pumped in 2019. The Committee recommended that a resolution be brought before the Board to approve Robert Freund for a second time repair.

- Y. Karla McGuigan Second Time Repair:** Ms. McGuigan's residence is in the Town of Neversink. Her septic system was paid for in 2000 through the Coordinator Program. There are electrical issues with the pump chamber. Floats and other parts may need to be replaced. Floats will cost \$300 - \$400.00. Ms. McGuigan had her septic tank pumped in 2004 and 2022. The Committee recommended that a resolution be brought before the Board to approve Karla McGuigan for a second time repair.
- Z. Michael Ryder Second Time Repair:** Mr. Ryder's residence is in the Town of Shandaken. His septic system was paid for in 2014 through the Priority 8 Program. Mr. Ryder claims that it has not worked for many years. Hundreds of gallons of effluent ran back from the absorption field in 2019 when the septic tank was pumped out. The homeowner asked his engineer and contractor to look at it. They did not determine what was wrong with the system. Mr. Ryder had a second maintenance pump out in January, 2023. CWC staff witnessed over 500 gallons of effluent running back into the tank from the absorption field. Sewage is surfacing at the bottom corner of the field. Under discretion of the Executive Director, this is being brought before the Committee even though the system is not yet ten years old. Staff believes that the fill material may be poor. Pipes appear to be pitched wrong. This is a small site. The Committee recommended that a resolution be brought before the Board to approve Michael Ryder for a second time repair.
- AA. Jeannie Scotti Second Time Repair:** Ms. Scotti's residence is in the Town of Jewett. Her septic system was paid for in 2010 through the Priority 5 Program. The homeowner had the pump replaced and new wiring installed between the control panel and junction box. Ms. Scotti had her septic tank pumped out in 2022. The Committee recommended that a resolution be brought before the Board to approve Jeannie Scotti for a second time repair.
- BB. Michael Troeger Additional Cost:** Mr. Troeger's residence in the Town of Olive. His septic system was paid for in 2010 through the Reimbursement Program. The pump is not working. The homeowner has hired a contractor to install a new pump. Mr. Troeger had his septic tank pumped out in 2018 and 2022. The Committee recommended that a resolution be brought before the Board to approve Michael Troeger for a second time repair.
- CC. Septic Maintenance:** Mitch Hull updated the Committee on activity in the Septic Maintenance Program. Twenty-seven homeowners were reimbursed for pump outs over the past month.
- DD. Septic Cluster:** There was nothing to report in this program.
- EE. Septic Update:** Three homeowners were reimbursed for septic system repairs last month.
- FF. Other:** Tom Hoyt began a discussion of CWC involvement in retrofitting municipally owned treatment plants to accept septage. Jason said a new Septic Maintenance Program contract is in development that would include funding for

feasibility studies. He would like to include engineering costs. Windham and Prattsville have expressed interest in accepting septage. They were asked if they want to go about do it themselves or if they would rather have CWC help. Both said they prefer help. Tom Hoyt said that due to retirements and other staffing issues, Towns cannot take this on themselves. He believes it would benefit the community, but CWC is needed to make it happen. Jason said that the Fleischmanns plant may be interested. There is potential for revenue if a plant charges for dumping. All treatment plants produce sludge. All need to maintain bacteria. Fleischmanns has a high summer use. Accepting septage would help keep the plant operating during quieter times.

Mitch informed the Committee that the 2023 Schedule of Values has been sent out. Costs will be higher. Pump chambers are about \$3,000.00 more than last year. Septic tank costs have increased about \$1,000.00. More projects will be on Committee Meeting Agendas. Jason said that there will be fewer material price increase reimbursements to review. Contractors who have projects left that they quoted on last year will still request material cost increases when construction is complete.

CWC hosted a training session on January 25. Representatives from Annua, a peat filter manufacturer, presented the class. They have new products that may help reduce costs of some septic system projects. New filters are using coconut shells instead of peat which is becoming expensive and hard to get. About 40 attended. Another class is scheduled for February 9. Representatives from Presby will be the instructors. Seventy-eight contractors, engineers and DEP employees plus CWC staff are registered. A class on Fuji products and aerators will be held in March.

Jason spoke about networking and increasing communication with contractors and engineers. E-mails with backlog numbers and quote approvals would help. Contractors often call asking how to get work. Homeowners hire the contractors. Contractors should develop working relationships with engineers who can connect them with projects.

- IV. The next Septic Committee Meeting was scheduled for March 7, 2023.
- V. The meeting was adjourned at 10:39 AM.