

CATSKILL WATERSHED CORPORATION

Board of Directors Meeting

MINUTES

July 7, 2015 @ 1:00 p.m.

I. Call to Order

II. Pledge of Allegiance: Led by Innes Kasanof.

III. Roll Call of Directors

Members Present: Donald Brandow, Deborah Meyer DeWan, James Eisel, Jeffrey Graf (*New York City DEP*), Thomas Hynes, Innes Kasanof, Berndt Leifeld, Wayne Marshfield, Tina Molé, Richard Parete, Robert Pelham, and Michael Triolo.

Members Excused: Martin Donnelly, Mark McCarthy, and Thomas Snow (*New York State DEC*).

Staff Members Present: Timothy Cox, Diane Galusha, Tammie Harris, Nate Hendricks, Leo LaBuda, James Martin, John Mathiesen, Jason Merwin, Barbara Puglisi, Alan L. Rosa, Philip Sireci, and Frieda Suess.

Others Present:

IV. Review and Approval of June 2, 2015 Board Meeting Minutes

A motion to approve the minutes from the June 2, 2015 board meeting was made by Berndt Leifeld and seconded by James Eisel.

Voice Vote, carried unanimously

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**V. Presentation of Communication**

**Finance Report**

A motion to approve the financial reports as of April 30, 2015 was made by Jeff Graf and seconded by Tina Molé.

**Voice Vote, carried unanimously**

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Executive Director's Report

The Executive Director's Report was presented as outlined in the board packet.

Presentation of News Articles

Committee Schedule

Committee Meeting Minutes

VI. Public Discussion

Jeff Graf introduced Danyelle Davis (New York City DEP Stream Management Program), Leslie Zucker (Cornell Cooperative Extension of Ulster County), and Adam Doan (Ulster County Soil and Water Conservation District), who reviewed the Ashokan Stream Management Program (SMP) accomplishments of 2014 and goals for 2015. Copy of the presentation is attached.

Tammie Harris, CWC Intern, presented “Modeling Flood Mitigation Alternatives in Margaretville”, showing depth grids and water surface profiles for the Village Parking Lot and Freshtown areas of the Village of Margaretville after several different alternatives were evaluated including the creation of floodplain benches. The results showed that the Village Parking Lot floodplain bench alone is likely to have best BCR (Benefit-Cost Ratio). Marginal Fresh Town reductions may not have suitable BCR, even when combined with Village Parking Lot alternative. These results have not been shared with any other agency, as there has not been a cost analysis done. Copy of the presentation is attached.

VII. Presentation of Resolutions

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*A motion to waive Rule 14 was made by Richard Parete and seconded by Thomas Hynes.*

**Voice Vote, carried unanimously**

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Septic Reimbursement Over \$25,000 – Roupén Agopian – Tab 7

A motion to approve Resolution No. 2695 was made by Wayne Marshfield and seconded by Tina Molé.

July 7, 2015

RESOLUTION NO. 2695

**BOARD APPROVAL OF SEPTIC CONSTRUCTION ESTIMATE OVER \$25,000:
ROUPEN AGOPIAN**

WHEREAS, pursuant to the Watershed Memorandum of Agreement and the Septic System Rehabilitation and Replacement Program Contracts with New York City Department of Environmental Protection, the Catskill Watershed Corporation (“CWC”) shall act as program manager for the Septic Program and implement the Septic Program consistent with the terms of said contracts; and

WHEREAS, pursuant to section 2:01:09 of the CWC Septic Rehabilitation and Replacement Program Rules Article 2A, if the total amount requested for reimbursement is more than Twenty-Five Thousand Dollars (\$25,000) CWC staff shall forward the design with recommendation to the CWC Board for approval; and

WHEREAS, CWC staff has reviewed a construction quote submitted by a contractor for the septic system repair in the amount of Twenty-Six Thousand Six Hundred Fifty-Four Dollars (\$26,654.00); and

WHEREAS, the contractor's quote for this system is more than Twenty-Five Thousand Dollars (\$25,000); and

WHEREAS, the CWC staff have determined the contractor's quote of Twenty-Six Thousand Six Hundred Fifty-Four Dollars (\$26,654.00) to be a reasonable cost for this system in accordance with our schedule of values; and

WHEREAS, the Septic Committee has reviewed the documentation and recommend approving the contractor's quote of Twenty-Six Thousand Six Hundred Fifty-Four Dollars (\$26,654.00) as it is in substantial agreement with our schedule of values.

NOW, THEREFORE LET IT BE RESOLVED, that the CWC Board of Directors approves the eligible cost of this system for reimbursement to be the total not-to-exceed amount of Twenty-Six Thousand Six Hundred Fifty-Four Dollars (\$26,654.00).

Roupen Agopian Backup

Mr. Agopian's property is located in the Town of Middletown, Delaware County. Homeowner and CWC staff received a quote from a contractor in the amount of \$26,654.00. This system is for a three bedroom house. The major components for this system include a 1,000 gallon septic tank, one syphon chamber, 135 lineal feet of 4" gravity piping, one distribution box, 315 cubic yards of absorption fill material, one effluent filter, 245 lineal feet of absorption trench, temporary access, and site restoration. The quote is within 10% of the CWC Schedule of Values. The Septic Committee recommends that the Board of Directors approve reimbursement in an amount not to exceed \$26,654.00.

Voice Vote, carried unanimously

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**Septic Reimbursement Over \$25,000 – Robert Barr – Tab 8**

A motion to approve Resolution No. 2696 was made by Wayne Marshfield and seconded by Tina Molé.

July 7, 2015

**RESOLUTION NO. 2696**

**BOARD APPROVAL OF SEPTIC CONSTRUCTION ESTIMATE OVER \$25,000:  
ROBERT BARR**

**WHEREAS**, pursuant to the Watershed Memorandum of Agreement and the Septic System Rehabilitation and Replacement Program Contracts with New York City Department of Environmental Protection, the Catskill Watershed Corporation ("CWC") shall act as program manager for the Septic Program and implement the Septic Program consistent with the terms of said contracts; and

**WHEREAS**, pursuant to section 2:01:09 of the CWC Septic Rehabilitation and Replacement Program Rules Article 2A, if the total amount requested for reimbursement is more than Twenty-

Five Thousand Dollars (\$25,000) CWC staff shall forward the design with recommendation to the CWC Board for approval; and

**WHEREAS**, CWC staff has reviewed a construction quote submitted by a contractor for the septic system repair in the amount of Twenty-Nine Thousand Five Hundred Dollars (\$29,500.00); and

**WHEREAS**, the contractor's quote for this system is more than Twenty-Five Thousand Dollars (\$25,000); and

**WHEREAS**, the CWC staff have determined the contractor's quote of Twenty-Nine Thousand Five Hundred Dollars (\$29,500.00) to be a reasonable cost for this system in accordance with our schedule of values; and

**WHEREAS**, the Septic Committee has reviewed the documentation and recommend approving the contractor's quote of Twenty-Nine Thousand Five Hundred Dollars (\$29,500.00) as it is in substantial agreement with our schedule of values.

**NOW, THEREFORE LET IT BE RESOLVED**, that the CWC Board of Directors approves the eligible cost of this system for reimbursement to be the total not-to-exceed amount of Twenty-Nine Thousand Five Hundred Dollars (\$29,500.00).

**Robert Barr Backup**

Mr. Barr's property is located in the Town of Jewett, Greene County. Homeowner and CWC staff received a quote from a contractor in the amount of \$29,500.00. This system is for a three bedroom house. The major components for this system include a 1,000 gallon septic tank, 31 lineal feet of 4" gravity piping, 195 lineal feet of forcemain, one distribution box, 105 cubic yards of absorption fill material, one effluent filter, three peat modules, 160 lineal feet of swale, and extensive site restoration. The quote is within 10% of the CWC Schedule of Values. The Septic Committee recommends that the Board of Directors approve reimbursement in an amount not to exceed \$29,500.00.

**Voice Vote, carried unanimously**

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Septic Reimbursement Over \$25,000 – Kathleen Bryan – Tab 9

A motion to approve Resolution No. 2697 was made by Wayne Marshfield and seconded by Tina Molé.

July 7, 2015

RESOLUTION NO. 2697

**BOARD APPROVAL OF SEPTIC CONSTRUCTION ESTIMATE OVER \$25,000:
KATHLEEN BRYAN**

WHEREAS, pursuant to the Watershed Memorandum of Agreement and the Septic System Rehabilitation and Replacement Program Contracts with New York City Department of Environmental Protection, the Catskill Watershed Corporation ("CWC") shall act as program manager for the Septic Program and implement the Septic Program consistent with the terms of said contracts; and

WHEREAS, pursuant to section 2:01:09 of the CWC Septic Rehabilitation and Replacement Program Rules Article 2A, if the total amount requested for reimbursement is more than Twenty-Five Thousand Dollars (\$25,000) CWC staff shall forward the design with recommendation to the CWC Board for approval; and

WHEREAS, CWC staff has reviewed a construction quote submitted by a contractor for the septic system repair in the amount of Twenty-Nine Thousand Nine Hundred Fifty Dollars (\$29,950.00); and

WHEREAS, the contractor's quote for this system is more than Twenty-Five Thousand Dollars (\$25,000); and

WHEREAS, the CWC staff have determined the contractor's quote of Twenty-Nine Thousand Nine Hundred Fifty Dollars (\$29,950.00) to be a reasonable cost for this system in accordance with our schedule of values; and

WHEREAS, the Septic Committee has reviewed the documentation and recommend approving the contractor's quote of Twenty-Nine Thousand Nine Hundred Fifty Dollars (\$29,950.00) as it is in substantial agreement with our schedule of values.

NOW, THEREFORE LET IT BE RESOLVED, that the CWC Board of Directors approves the eligible cost of this system for reimbursement to be the total not-to-exceed amount of Twenty-Nine Thousand Nine Hundred Fifty Dollars (\$29,950.00).

Kathleen Bryan Backup

Ms. Bryan's property is located in the Town of Hamden, Delaware County. Homeowner and CWC staff received a quote from a contractor in the amount of \$29,950.00. This system is for a four bedroom house. The major components for this system include a 1,250 gallon septic tank, one syphon chamber, 80 lineal feet of 4" gravity piping, one distribution box, 445 cubic yards of absorption fill material, 280 lineal feet of absorption trench, 125 lineal feet of curtain drain, tree removal, and site restoration. The quote does not exceed the CWC Schedule of Values. The Septic Committee recommends that the Board of Directors approve reimbursement in an amount not to exceed \$29,950.00.

Voice Vote, carried unanimously

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**Septic Reimbursement Over \$25,000 – Michael Carroll – Tab 10**

A motion to approve Resolution No. 2698 was made by Wayne Marshfield and seconded by Tina Molé.

July 7, 2015

**RESOLUTION NO. 2698**

**BOARD APPROVAL OF SEPTIC CONSTRUCTION ESTIMATE OVER \$25,000:**  
**MICHAEL CARROLL**

**WHEREAS**, pursuant to the Watershed Memorandum of Agreement and the Septic System Rehabilitation and Replacement Program Contracts with New York City Department of

Environmental Protection, the Catskill Watershed Corporation (“CWC”) shall act as program manager for the Septic Program and implement the Septic Program consistent with the terms of said contracts; and

**WHEREAS**, pursuant to section 2:01:09 of the CWC Septic Rehabilitation and Replacement Program Rules Article 2A, if the total amount requested for reimbursement is more than Twenty-Five Thousand Dollars (\$25,000) CWC staff shall forward the design with recommendation to the CWC Board for approval; and

**WHEREAS**, CWC staff has reviewed a construction quote submitted by a contractor for the septic system repair in the amount of Twenty-Five Thousand Nine Hundred Fifty Dollars (\$25,950.00); and

**WHEREAS**, the contractor’s quote for this system is more than Twenty-Five Thousand Dollars (\$25,000); and

**WHEREAS**, the CWC staff have determined the contractor’s quote of Twenty-Five Thousand Nine Hundred Fifty Dollars (\$25,950.00) to be a reasonable cost for this system in accordance with our schedule of values; and

**WHEREAS**, the Septic Committee has reviewed the documentation and recommend approving the contractor’s quote of Twenty-Five Thousand Nine Hundred Fifty Dollars (\$25,950.00) as it is in substantial agreement with our schedule of values.

**NOW, THEREFORE LET IT BE RESOLVED**, that the CWC Board of Directors approves the eligible cost of this system for reimbursement to be the total not-to-exceed amount of Twenty-Five Thousand Nine Hundred Fifty Dollars (\$25,950.00).

**Michael Carroll Backup**

Mr. Carroll’s property is located in the Town of Kortright, Delaware County. Homeowner and CWC staff received a quote from a contractor in the amount of \$25,950.00. This system is for a three bedroom house. The major components for this system include a 1,000 gallon septic tank, 80 lineal feet of 4” gravity piping, 10 lineal feet of forcemain, 80 cubic yards of absorption fill material, one effluent filter, 3 peat modules, temporary culvert and access road, and site restoration. The quote is within 10% of the CWC Schedule of Values. The Septic Committee recommends that the Board of Directors approve reimbursement in an amount not to exceed \$25,950.00.

**Voice Vote, carried unanimously**

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Septic Reimbursement Over \$25,000 – Helen Martino – Tab 11

A motion to approve Resolution No. 2699 was made by Wayne Marshfield and seconded by Tina Molé.

July 7, 2015

RESOLUTION NO. 2699

BOARD APPROVAL OF SEPTIC CONSTRUCTION ESTIMATE OVER \$25,000:
HELEN MARTINO

WHEREAS, pursuant to the Watershed Memorandum of Agreement and the Septic System Rehabilitation and Replacement Program Contracts with New York City Department of Environmental Protection, the Catskill Watershed Corporation (“CWC”) shall act as program manager for the Septic Program and implement the Septic Program consistent with the terms of said contracts; and

WHEREAS, pursuant to section 2:01:09 of the CWC Septic Rehabilitation and Replacement Program Rules Article 2A, if the total amount requested for reimbursement is more than Twenty-Five Thousand Dollars (\$25,000) CWC staff shall forward the design with recommendation to the CWC Board for approval; and

WHEREAS, CWC staff has reviewed a construction quote submitted by a contractor for the septic system repair in the amount of Twenty-Nine Thousand Six Hundred Dollars (\$29,600.00); and

WHEREAS, the contractor’s quote for this system is more than Twenty-Five Thousand Dollars (\$25,000); and

WHEREAS, the CWC staff have determined the contractor’s quote of Twenty-Nine Thousand Six Hundred Dollars (\$29,600.00) to be a reasonable cost for this system in accordance with our schedule of values; and

WHEREAS, the Septic Committee has reviewed the documentation and recommend approving the contractor’s quote of Twenty-Nine Thousand Six Hundred Dollars (\$29,600.00) as it is in substantial agreement with our schedule of values.

NOW, THEREFORE LET IT BE RESOLVED, that the CWC Board of Directors approves the eligible cost of this system for reimbursement to be the total not-to-exceed amount of Twenty-Nine Thousand Six Hundred Dollars (\$29,600.00).

Helen Martino Backup

Ms. Martino’s property is located in the Town of Kortright, Delaware County. Homeowner and CWC staff received a quote from a contractor in the amount of \$29,600.00. This system is for a four bedroom house. The major components for this system include a 1,250 gallon septic tank, 20 lineal feet of 4” gravity piping, 125 lineal feet of forcemain, 70 cubic yards of absorption fill material, one effluent filter, 4 peat modules, 165 lineal feet of swale, tree removal, access road, and site restoration. The quote is within 10% of the CWC Schedule of Values. The Septic Committee recommends that the Board of Directors approve reimbursement in an amount not to exceed \$29,600.00.

Voice Vote, carried unanimously

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**Septic Reimbursement Over \$25,000 – Elaine Mayes – Tab 12**

A motion to approve Resolution No. 2700 was made by Wayne Marshfield and seconded by Tina Molé.

July 7, 2015

**RESOLUTION NO. 2700**

**BOARD APPROVAL OF SEPTIC CONSTRUCTION ESTIMATE OVER \$25,000:**  
**ELAINE MAYES**

**WHEREAS**, pursuant to the Watershed Memorandum of Agreement and the Septic System Rehabilitation and Replacement Program Contracts with New York City Department of Environmental Protection, the Catskill Watershed Corporation (“CWC”) shall act as program manager for the Septic Program and implement the Septic Program consistent with the terms of said contracts; and

**WHEREAS**, pursuant to section 2:01:09 of the CWC Septic Rehabilitation and Replacement Program Rules Article 2A, if the total amount requested for reimbursement is more than Twenty-Five Thousand Dollars (\$25,000) CWC staff shall forward the design with recommendation to the CWC Board for approval; and

**WHEREAS**, CWC staff has reviewed a construction quote submitted by a contractor for the septic system repair in the amount of Twenty-Eight Thousand Fifty Dollars (\$28,050.00); and

**WHEREAS**, the contractor’s quote for this system is more than Twenty-Five Thousand Dollars (\$25,000); and

**WHEREAS**, the CWC staff have determined the contractor’s quote of Twenty-Eight Thousand Fifty Dollars (\$28,050.00) to be a reasonable cost for this system in accordance with our schedule of values; and

**WHEREAS**, the Septic Committee has reviewed the documentation and recommend approving the contractor’s quote of Twenty-Eight Thousand Fifty Dollars (\$28,050.00) as it is in substantial agreement with our schedule of values.

**NOW, THEREFORE LET IT BE RESOLVED**, that the CWC Board of Directors approves the eligible cost of this system for reimbursement to be the total not-to-exceed amount of Twenty-Eight Thousand Fifty Dollars (\$28,050.00).

**Elaine Mayes Backup**

Ms. Mayes’s property is located in the Town of Roxbury, Delaware County. Homeowner and CWC staff received a quote from a contractor in the amount of \$28,050.00. This system is for a three bedroom house. The major components for this system include a 1,000 gallon septic tank, one syphon chamber, 15 lineal feet of 4” gravity piping, 40 lineal feet of forcemain, one distribution box, 355 cubic yards of absorption fill material, one effluent filter, 975 square feet of absorption bed, 130 lineal feet of curtain drain, tree removal, temporary access road, and site restoration. The quote is within 10% of CWC Schedule of Values. The Septic Committee recommends that the Board of Directors approve reimbursement in an amount not to exceed \$28,050.00.

***Voice Vote, carried unanimously***

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Septic Reimbursement Over \$25,000 – Robert Schlobohm – Tab 13

A motion to approve Resolution No. 2701 was made by Wayne Marshfield and seconded by Tina Molé.

RESOLUTION NO. 2701

**BOARD APPROVAL OF SEPTIC CONSTRUCTION ESTIMATE OVER \$25,000:
ROBERT SCHLOBOHM**

WHEREAS, pursuant to the Watershed Memorandum of Agreement and the Septic System Rehabilitation and Replacement Program Contracts with New York City Department of Environmental Protection, the Catskill Watershed Corporation (“CWC”) shall act as program manager for the Septic Program and implement the Septic Program consistent with the terms of said contracts; and

WHEREAS, pursuant to section 2:01:09 of the CWC Septic Rehabilitation and Replacement Program Rules Article 2A, if the total amount requested for reimbursement is more than Thirty Thousand Dollars (\$30,000.00), the homeowner shall supply detailed quotes from three unrelated contractors, and CWC staff shall forward the design with recommendation to the CWC Board for approval; and

WHEREAS, CWC staff has reviewed three construction quotes, including the lowest quote for the septic system repair in the amount of Thirty-Five Thousand Six Hundred Fifteen Dollars and Eighty-Five Cents (\$35,615.85); and

WHEREAS, the contractor’s quote for this system is more than Thirty Thousand Dollars (\$30,000.00); and

WHEREAS, the CWC staff have determined the contractor’s quote of Thirty-Five Thousand Six Hundred Fifteen Dollars and Eighty-Five Cents (\$35,615.85) to be a reasonable cost for this system in accordance with our schedule of values; and

WHEREAS, the Septic Committee has reviewed the documentation and recommend approving the contractor’s quote of Thirty-Five Thousand Six Hundred Fifteen Dollars and Eighty-Five Cents (\$35,615.85) as it is in substantial agreement with our schedule of values.

NOW, THEREFORE LET IT BE RESOLVED, that the CWC Board of Directors approves the eligible cost of this system for reimbursement to be the total not-to-exceed amount of Thirty-Five Thousand Six Hundred Fifteen Dollars and Eighty-Five Cents (\$35,615.85).

Robert Schlobohm Backup

Mr. Schlobohm’s property is located in the Town of Stamford, Delaware County. Homeowner and CWC staff received three quotes from unrelated contractors for \$37,397.00, \$37,200.00, and \$35,615.85. This system is for a three bedroom house. The major components for this system include a 1,000 gallon septic tank, one syphon chamber, 160 lineal feet of 4” gravity piping, one distribution box, 490 cubic yards of absorption fill material, one effluent filter, 240 lineal feet of absorption trench, 235 lineal feet of curtain drain, and site restoration. The lowest quote is within 10% of the CWC Schedule of Values. The Septic Committee recommends that the Board of Directors approve reimbursement in an amount not to exceed \$35,615.85.

Voice Vote, carried unanimously

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**Septic Reimbursement Over \$25,000 – John Stelter – Tab 14**

A motion to approve Resolution No. 2702 was made by Wayne Marshfield and seconded by Tina Molé.

July 7, 2015

**RESOLUTION NO. 2702**

**BOARD APPROVAL OF SEPTIC CONSTRUCTION ESTIMATE OVER \$25,000:  
JOHN STELTER**

**WHEREAS**, pursuant to the Watershed Memorandum of Agreement and the Septic System Rehabilitation and Replacement Program Contracts with New York City Department of Environmental Protection, the Catskill Watershed Corporation (“CWC”) shall act as program manager for the Septic Program and implement the Septic Program consistent with the terms of said contracts; and

**WHEREAS**, pursuant to section 2:01:09 of the CWC Septic Rehabilitation and Replacement Program Rules Article 2A, if the total amount requested for reimbursement is more than Thirty Thousand Dollars (\$30,000.00), the homeowner shall supply detailed quotes from three unrelated contractors, and CWC staff shall forward the design with recommendation to the CWC Board for approval; and

**WHEREAS**, CWC staff has reviewed three construction quotes, including the lowest quote for the septic system repair in the amount of Thirty-Three Thousand Nine Hundred Two Dollars (\$33,902.00); and

**WHEREAS**, the contractor’s quote for this system is more than Thirty Thousand Dollars (\$30,000.00); and

**WHEREAS**, the CWC staff have determined the contractor’s quote of Thirty-Three Thousand Nine Hundred Two Dollars (\$33,902.00) to be a reasonable cost for this system in accordance with our schedule of values; and

**WHEREAS**, the Septic Committee has reviewed the documentation and recommend approving the contractor’s quote of Thirty-Three Thousand Nine Hundred Two Dollars (\$33,902.00) as it is in substantial agreement with our schedule of values.

**NOW, THEREFORE LET IT BE RESOLVED**, that the CWC Board of Directors approves the eligible cost of this system for reimbursement to be the total not-to-exceed amount of Thirty-Three Thousand Nine Hundred Two Dollars (\$33,902.00).

**John Stelter Backup**

Mr. Stelter’s property is located in the Town of Delhi, Delaware County. Homeowner and CWC staff received three quotes from unrelated contractors for \$35,743.46, \$35,256.00, and \$33,902.00. This system is for a four bedroom house. The major components for this system include a 1,250 gallon septic tank, one pump chamber, 80 lineal feet of 4” gravity piping, 240 lineal feet of forcemain, one distribution box, 180 cubic yards of absorption fill material, 14 cubic yards of C-33 sand, one effluent filter, 384 square feet of Eljen In-drain, 60 lineal feet of curtain drain, tree removal, relocation of spring line, access road, and extensive site restoration. The lowest quote is within 10% of the CWC Schedule of Values. The Septic Committee

recommends that the Board of Directors approve reimbursement in an amount not to exceed \$33,902.00.

**Voice Vote, carried unanimously**

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Septic Reimbursement Over \$25,000 – Laszlo Sulyok – Tab 15

A motion to approve Resolution No. 2703 was made by Wayne Marshfield and seconded by Tina Molé.

July 7, 2015

RESOLUTION NO. 2703

**BOARD APPROVAL OF SEPTIC CONSTRUCTION ESTIMATE OVER \$25,000:
LASZLO SULYOK**

WHEREAS, pursuant to the Watershed Memorandum of Agreement and the Septic System Rehabilitation and Replacement Program Contracts with New York City Department of Environmental Protection, the Catskill Watershed Corporation (“CWC”) shall act as program manager for the Septic Program and implement the Septic Program consistent with the terms of said contracts; and

WHEREAS, pursuant to section 2:01:09 of the CWC Septic Rehabilitation and Replacement Program Rules Article 2A, if the total amount requested for reimbursement is more than Thirty Thousand Dollars (\$30,000.00), the homeowner shall supply detailed quotes from three unrelated contractors, and CWC staff shall forward the design with recommendation to the CWC Board for approval; and

WHEREAS, CWC staff has reviewed three construction quotes, including the lowest quote for the septic system repair in the amount of Thirty-Two Thousand Fifty Dollars (\$32,050.00); and

WHEREAS, the contractor’s quote for this system is more than Thirty Thousand Dollars (\$30,000.00); and

WHEREAS, the CWC staff have determined the contractor’s quote of Thirty-Two Thousand Fifty Dollars (\$32,050.00) to be a reasonable cost for this system in accordance with our schedule of values; and

WHEREAS, the Septic Committee has reviewed the documentation and recommend approving the contractor’s quote of Thirty-Two Thousand Fifty Dollars (\$32,050.00) as it is in substantial agreement with our schedule of values.

NOW, THEREFORE LET IT BE RESOLVED, that the CWC Board of Directors approves the eligible cost of this system for reimbursement to be the total not-to-exceed amount of Thirty-Two Thousand Fifty Dollars (\$32,050.00).

Laszlo Sulyok Backup

Mr. Sulyok’s property is located in the Town of Delhi, Delaware County. Homeowner and CWC staff received three quotes from unrelated contractors for \$36,554.65, \$35,276.00, and \$32,050.00. This system is for a four bedroom house. The major components for this system

include a 1,250 gallon septic tank, one dual pump station, 200 lineal feet of 4” gravity piping, 30 lineal feet of forcemain, one distribution box, 400 cubic yards of absorption fill material, one effluent filter, 750 square feet of absorption bed, 130 lineal feet of curtain drain, 55 lineal feet of road boring, tree removal, and extensive site restoration. The lowest quote does not exceed the CWC Schedule of Values. The Septic Committee recommends that the Board of Directors approve reimbursement in an amount not to exceed \$32,050.00.

Voice Vote, carried unanimously

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**Septic Reimbursement Over \$25,000 – Ole Tangen – Tab 16**

A motion to approve Resolution No. 2704 was made by Wayne Marshfield and seconded by Tina Molé.

July 7, 2015

**RESOLUTION NO. 2704**

**BOARD APPROVAL OF SEPTIC CONSTRUCTION ESTIMATE OVER \$25,000:  
OLE TANGEN**

**WHEREAS**, pursuant to the Watershed Memorandum of Agreement and the Septic System Rehabilitation and Replacement Program Contracts with New York City Department of Environmental Protection, the Catskill Watershed Corporation (“CWC”) shall act as program manager for the Septic Program and implement the Septic Program consistent with the terms of said contracts; and

**WHEREAS**, pursuant to section 2:01:09 of the CWC Septic Rehabilitation and Replacement Program Rules Article 2A, if the total amount requested for reimbursement is more than Twenty-Five Thousand Dollars (\$25,000) CWC staff shall forward the design with recommendation to the CWC Board for approval; and

**WHEREAS**, CWC staff has reviewed a construction quote submitted by a contractor for the septic system repair in the amount of Twenty-Eight Thousand Five Hundred Dollars (\$28,500.00); and

**WHEREAS**, the contractor’s quote for this system is more than Twenty-Five Thousand Dollars (\$25,000); and

**WHEREAS**, the CWC staff have determined the contractor’s quote of Twenty-Eight Thousand Five Hundred Dollars (\$28,500.00) to be a reasonable cost for this system in accordance with our schedule of values; and

**WHEREAS**, the Septic Committee has reviewed the documentation and recommend approving the contractor’s quote of Twenty-Eight Thousand Five Hundred Dollars (\$28,500.00) as it is in substantial agreement with our schedule of values.

**NOW, THEREFORE LET IT BE RESOLVED**, that the CWC Board of Directors approves the eligible cost of this system for reimbursement to be the total not-to-exceed amount of Twenty-Eight Thousand Five Hundred Dollars (\$28,500.00).

**Ole Tangen Backup**

Mr. Tangen’s property is located in the Town of Windham, Greene County. Homeowner and CWC staff received a quote from a contractor in the amount of \$28,500.00. This system is for a four bedroom house. The major components for this system include a 1,250 gallon septic tank, one pump chamber, 150 lineal feet of 4” gravity piping, 165 lineal feet of forcemain, one distribution box, 425 cubic yards of absorption fill material, one effluent filter, 320 square feet of absorption trench, 300 lineal feet of swale, tree removal, and site restoration. The quote does not exceed the CWC Schedule of Values. The Septic Committee recommends that the Board of Directors approve reimbursement in an amount not to exceed \$28,500.00.

***Voice Vote, carried unanimously***

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Septic Reimbursement Over \$25,000 – Additional Cost – Kevin Doyle – Tab 17

A motion to approve Resolution No. 2705 was made by Wayne Marshfield and seconded by Tina Molé.

July 7, 2015

RESOLUTION NO. 2705

**BOARD APPROVAL OF ADDITIONAL FUNDS FOR SEPTIC CONSTRUCTION
OVER \$25,000:
KEVIN DOYLE**

WHEREAS, pursuant to the Watershed Memorandum of Agreement and the Septic System Rehabilitation and Replacement Program Contracts with New York City Department of Environmental Protection, the Catskill Watershed Corporation (“CWC”) shall act as program manager for the Septic Program and implement the Septic Program consistent with the terms of said contracts; and

WHEREAS, pursuant to section 2:01:09 of the CWC Septic Rehabilitation and Replacement Program Rules Article 2A, if the total amount requested for reimbursement is more than Twenty-Five Thousand Dollars (\$25,000.00) CWC staff shall forward the design with recommendation to the CWC Board for approval; and

WHEREAS, on April 7, 2015, by Resolution Number 2637, the CWC Board approved reimbursement to Kevin Doyle in an amount not to exceed Twenty-Eight Thousand Nine Hundred Ninety-Five Dollars (\$28,995.00); and

WHEREAS, CWC staff has reviewed an additional construction invoice of costs incurred submitted by the homeowner for additional piping in the amount of Two Hundred Forty-Six Dollars (\$246.00); and

WHEREAS, the total contractor’s invoices for this system is more than Twenty-Five Thousand Dollars (\$25,000.00); and

WHEREAS, CWC staff have determined the total reasonable cost of the additional work according to CWC Schedule of Values to be Two Hundred Forty-Six Dollars (\$246.00); and

WHEREAS, CWC staff have determined that Twenty-Nine Thousand Two Hundred Forty-One Dollars (\$29,241.00) is a reasonable cost for this system in accordance with our schedule of values; and

WHEREAS, the Septic Committee has reviewed the documentation and recommend approving total reimbursement of Twenty-Nine Thousand Two Hundred Forty-One Dollars (\$29,241.00) as it is in substantial agreement with our schedule of values.

NOW, THEREFORE LET IT BE RESOLVED, that the CWC Board of Directors approves the eligible cost of this system for reimbursement to be the total not-to-exceed amount of Twenty-Nine Thousand Two Hundred Forty-One Dollars (\$29,241.00).

Kevin Doyle Backup

Mr. Doyle's property is located in the Town of Jewett, Greene County. CWC Board of Directors previously approved reimbursement for this project at \$28,995.00. During construction the contractor was directed by the design engineer to install an additional 23 lineal feet of Schedule 40 4" PVC piping. A reasonable and just cost for the additional work CWC Schedule of Values is \$246.00. The Septic Committee recommends that the Board approves an additional reimbursement of \$246.00, for total reimbursement not to exceed \$29,241.00.

Voice Vote, carried unanimously

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**Septic Reimbursement Over \$25,000 – Additional Cost – Deborah Garrett – Tab 18**

A motion to approve Resolution No. 2706 was made by Wayne Marshfield and seconded by Tina Molé.

July 7, 2015

**RESOLUTION NO. 2706**

**BOARD APPROVAL OF SEPTIC CONSTRUCTION ESTIMATE  
OVER \$25,000 – ADDITIONAL COSTS:  
DEBORAH GARRETT**

**WHEREAS**, pursuant to the Watershed Memorandum of Agreement and the Septic System Rehabilitation and Replacement Program Contracts with New York City Department of Environmental Protection, the Catskill Watershed Corporation ("CWC") shall act as program manager for the Septic Program and implement the Septic Program consistent with the terms of said contracts; and

**WHEREAS**, pursuant to section 2:01:09 of the CWC Septic Rehabilitation and Replacement Program Rules Article 2A, if the total amount requested for reimbursement is more than Twenty-Five Thousand Dollars (\$25,000) CWC staff shall forward the design with recommendation to the CWC Board for approval; and

**WHEREAS**, CWC Staff previously approved Septic Program reimbursement for Deborah Garrett in the amount of Four Thousand Two Hundred Thirty-Five Dollars and Twenty-Six Cents (\$4,235.26); and

**WHEREAS**, CWC staff has reviewed an additional construction invoice of costs incurred submitted by the contractor for the septic system repair in the amount of Twenty-Five Thousand Three Hundred One Dollars (\$25,301.00); and

**WHEREAS**, the total contractor's invoices for this system is more than Twenty-Five Thousand Dollars (\$25,000.00); and

**WHEREAS**, the CWC staff have determined the contractor's total invoices of Twenty-Nine Thousand Five Hundred Thirty-Six Dollars and Twenty-Six Cents (\$29,536.26) to be a reasonable cost for this system in accordance with our schedule of values; and

**WHEREAS**, the Septic Committee has reviewed the documentation and recommend approving the total reimbursement of Twenty-Nine Thousand Five Hundred Thirty-Six Dollars and Twenty-Six Cents (\$29,536.26) as it is in substantial agreement with our schedule of values.

**NOW, THEREFORE LET IT BE RESOLVED**, that the CWC Board of Directors approves the eligible cost of this system for reimbursement to be the total not-to-exceed amount of Twenty-Nine Thousand Five Hundred Thirty-Six Dollars and Twenty-Six Cents (\$29,536.26).

**Deborah Garrett Backup**

Ms. Garrett's property is located in the Town of Olive, Ulster County. CWC staff previously provided reimbursement for tank replacement at \$4,235.26. The major components for this system include one syphon chamber, 95 lineal feet of 4" gravity piping, one distribution box, 180 cubic yards of absorption fill material, 750 square feet of absorption bed, 150 lineal feet of curtain drain, relocation of perimeter drain, tree removal, and site restoration. CWC staff received a quote from the contractor for the additional work in the amount of \$25,301.00. This quote is within 10% of the CWC Schedule of Values. The Septic Committee recommends that the Board approves an additional reimbursement of \$25,301.00, for total reimbursement not to exceed \$29,536.26.

**Voice Vote, carried unanimously**

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Septic Reimbursement Over \$25,000 – Additional Cost – Carli Gazoorian – Tab 19

A motion to approve Resolution No. 2707 was made by Wayne Marshfield and seconded by Tina Molé.

July 7, 2015

RESOLUTION NO. 2707

**BOARD APPROVAL OF ADDITIONAL FUNDS FOR SEPTIC CONSTRUCTION
OVER \$25,000:
CARLI GAZOORIAN**

WHEREAS, pursuant to the Watershed Memorandum of Agreement and the Septic System Rehabilitation and Replacement Program Contracts with New York City Department of Environmental Protection, the Catskill Watershed Corporation ("CWC") shall act as program manager for the Septic Program and implement the Septic Program consistent with the terms of said contracts; and

WHEREAS, pursuant to section 2:01:09 of the CWC Septic Rehabilitation and Replacement Program Rules Article 2A, if the total amount requested for reimbursement is more than Twenty-Five Thousand Dollars (\$25,000.00) CWC staff shall forward the design with recommendation to the CWC Board for approval; and

WHEREAS, on May 15, 2015, by Resolution Number 2649, the CWC Board approved reimbursement to Carli Gazorian in an amount not to exceed Thirty-Three Thousand Six Hundred Thirteen Dollars and Eighty-Nine Cents (\$33,613.89); and

WHEREAS, CWC staff has reviewed an additional construction invoice of costs incurred submitted by the homeowner for a pump station in the amount of Five Thousand Five Hundred Fourteen Dollars and Sixty-Six Cents (\$5,514.66); and

WHEREAS, the total contractor's invoices for this system is more than Twenty-Five Thousand Dollars (\$25,000.00); and

WHEREAS, CWC staff have determined the total reasonable cost of the additional work according to CWC Schedule of Values to be Five Thousand Five Hundred Fourteen Dollars and Sixty-Six Cents (\$5,514.66); and

WHEREAS, CWC staff have determined that Thirty-Nine Thousand One Hundred Twenty-Eight Dollars and Fifty-Five Cents (\$39,128.55) is a reasonable cost for this system in accordance with our schedule of values; and

WHEREAS, the Septic Committee has reviewed the documentation and recommend approving total reimbursement of Thirty-Nine Thousand One Hundred Twenty-Eight Dollars and Fifty-Five Cents (\$39,128.55) as it is in substantial agreement with our schedule of values.

NOW, THEREFORE LET IT BE RESOLVED, that the CWC Board of Directors approves the eligible cost of this system for reimbursement to be the total not-to-exceed amount of Thirty-Nine Thousand One Hundred Twenty-Eight Dollars and Fifty-Five Cents (\$39,128.55).

Carli Gazorian Backup

Ms. Gazorian's property is located in the Town of Hunter, Greene County. CWC Board of Directors previously approved reimbursement for this project at \$33,613.89. During construction it became apparent that a pump station would be needed. The design engineer corroborated the need. A reasonable and just cost for the additional work CWC Schedule of Values is \$5,514.66. The Septic Committee recommends that the Board approves an additional reimbursement of \$5,514.66, for total reimbursement not to exceed \$39,128.55.

Voice Vote, carried unanimously

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**Septic Reimbursement Over \$25,000 – Additional Cost – Lauren Thompson – Tab 20**

A motion to approve Resolution No. 2708 was made by Wayne Marshfield and seconded by Tina Molé.

July 7, 2015

**RESOLUTION NO. 2708**



**BOARD APPROVAL OF SEPTIC CONSTRUCTION ESTIMATE**  
**OVER \$25,000 – ADDITIONAL COSTS:**  
**LAUREN THOMPSON**

**WHEREAS**, pursuant to the Watershed Memorandum of Agreement and the Septic System Rehabilitation and Replacement Program Contracts with New York City Department of Environmental Protection, the Catskill Watershed Corporation (“CWC”) shall act as program manager for the Septic Program and implement the Septic Program consistent with the terms of said contracts; and

**WHEREAS**, pursuant to section 2:01:09 of the CWC Septic Rehabilitation and Replacement Program Rules Article 2A, if the total amount requested for reimbursement is more than Twenty-Five Thousand Dollars (\$25,000) CWC staff shall forward the design with recommendation to the CWC Board for approval; and

**WHEREAS**, CWC Staff previously approved Septic Program reimbursement for Lauren Thompson in the amount of Four Thousand One Hundred Thirty-Four Dollars (\$4,134.00); and

**WHEREAS**, CWC staff has reviewed an additional construction invoice of costs incurred submitted by the contractor for the septic system repair in the amount of Twenty-Eight Thousand Six Hundred Dollars (\$28,600.00); and

**WHEREAS**, the total contractor’s invoices for this system is more than Twenty-Five Thousand Dollars (\$25,000.00); and

**WHEREAS**, the CWC staff have determined the contractor’s total invoices of Thirty-Two Thousand Seven Hundred Thirty-Four Dollars (\$32,734.00) to be a reasonable cost for this system in accordance with our schedule of values; and

**WHEREAS**, the Septic Committee has reviewed the documentation and recommend approving the total reimbursement of Thirty-Two Thousand Seven Hundred Thirty-Four Dollars (\$32,734.00) as it is in substantial agreement with our schedule of values.

**NOW, THEREFORE LET IT BE RESOLVED**, that the CWC Board of Directors approves the eligible cost of this system for reimbursement to be the total not-to-exceed amount of Thirty-Two Thousand Seven Hundred Thirty-Four Dollars (\$32,734.00).

**Lauren Thompson Backup**

Ms. Thompson’s property is located in the Town of Olive, Ulster County. CWC staff previously provided reimbursement at \$4,134.00. The major components for this system include 50 lineal feet of 4” gravity piping, one distribution box, 365 cubic yards of absorption fill material, manifold piping, 250 lineal feet of absorption trench, clearing of the heavily wooded site, relocation of a shed, and extensive site restoration. CWC staff received a quote from the contractor for the additional work in the amount of \$28,600.00. This quote is within 10% of the CWC Schedule of Values. Due to difficulty in receiving two additional quotes from unrelated contractors, the Septic Committee recommends that the Board waives the three quote requirement for systems over \$30,000.00, and approves an additional reimbursement of \$28,600.00, for total reimbursement not to exceed \$32,734.00.

***Voice Vote, carried unanimously***

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Stomwater Retrofit – Delaware Valley Hospital – Tab 21

A motion to approve Resolution No. 2709 was made by Innes Kasanof and seconded by James Eisel.

July 7, 2015

RESOLUTION NO. 2709

**BOARD REVIEW OF STORMWATER RETROFIT PROGRAM APPLICATION
FOR DELAWARE VALLEY HOSPITAL DESIGN FUNDING**

WHEREAS, Paragraph 125 of the 1997 New York City Watershed Memorandum of Agreement (“MOA”) directs the Catskill Watershed Corporation (“CWC”) to establish a program to pay the costs to design, permit, maintain, implement and construct Stormwater Best Management Practices (BMP’s) to address existing stormwater runoff in concentrated areas of impervious surface in West of Hudson Watershed to the extent such BMP’s are necessary to correct or reduce existing erosion and/or pollutant loading; and

WHEREAS, by Resolution Number 265, the CWC Board of Directors established the Stormwater Retrofit Program “Program” Rules that provides for payment of eligible project costs; and

WHEREAS, pursuant to the CWC Program Rules as adopted by the CWC Board of Directors, the CWC staff and NYCDEP staff must evaluate grant requests and issue funding recommendations to the CWC Wastewater Committee, which shall issue recommendations to the CWC Board of Directors; and

WHEREAS, CWC and NYCDEP staff have jointly reviewed and recommend funding for the Delaware Valley Hospital Parking Lot Stormwater Design as detailed in the application dated June 9, 2015 for a not-to-exceed amount of Twenty-Six Thousand Six Hundred Five Dollars (\$26,605.00) with a local match of Four Thousand Six Hundred Ninety-Five Dollars (\$4,695.00) for a total design cost of Thirty-One Thousand Three Hundred Dollars (\$31,300.00) and have presented their recommendations to the CWC Wastewater Committee; and

WHEREAS, the CWC Wastewater Committee has reviewed and recommended the proposal as detailed in the application dated June 9, 2015; and

WHEREAS, pursuant to the CWC Program Rules, the CWC Board of Directors has reviewed the attached recommendation and supporting documentation.

NOW, THEREFORE, LET IT BE RESOLVED, the CWC Board of Directors approves funding as per the attached design funding limits totaling Twenty-Six Thousand Six Hundred Five Dollars (\$26,605.00).

NOW, THEREFORE BE IT FURTHER RESOLVED, approval of grants by the CWC Board of Directors constitutes a preliminary decision under the 1997 Watershed Memorandum of Agreement and the decision will become final without any further action by the CWC Board of Directors unless an objection is timely filed with the Watershed Protection and Partnership Council.

**CWC Stormwater Retrofit Program
Delaware Valley Hospital
Design funding**

The Delaware Valley Hospital proposes to implement a Stormwater Retrofit Project while repaving the parking lot at the hospital. CWC staff and NYC DEP staff feel this is a good project to capture and treat runoff from a very large impervious area. Some existing drainage is in place but is not treated. The project would include replacing existing structures and provide treatment.

The CWC Wastewater/Stormwater Committee recommends approving the application for design funding in a not to exceed amount of \$26,605.00 with a local match of \$4,695.00.

Voice Vote, carried unanimously

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**Flood Hazard Mitigation Program Rules Change – Tab 22**

A motion to approve Resolution No. 2710 was made by James Eisel and seconded by Robert Pelham.

July 7, 2015

**RESOLUTION NO. 2710**

**BOARD APPROVAL OF FLOOD HAZARD MITIGATION PROGRAM RULES  
AMENDMENTS**

**WHEREAS**, the Catskill Watershed Corporation (CWC) is a not-for-profit corporation established to administer Watershed Protection and Partnership Programs as more fully described herein; and

**WHEREAS**, ninety percent of New York City’s water supply originates in the Catskill Mountain region from an area commonly referred to as the West of Hudson portion of the watershed of the New York City water supply (the “West of Hudson Watershed” or “Watershed”), which spans over 1,600 square miles and portions of five counties, forty-one towns, and eight villages; and

**WHEREAS**, the CWC, City of New York (City), all municipalities in the West of Hudson Watershed, New York State, the federal Environmental Protection Agency, and several environmental organizations recognized that the goals of drinking water protection and economic vitality within the West of Hudson Watershed communities are not inconsistent and under the 1997 New York City Watershed Memorandum of Agreement (“Watershed MOA”) agreed to cooperate in the development and implementation of watershed protection programs that maintain and enhance the quality of the City’s drinking water supply system and the economic and social character of the West of Hudson Watershed communities; and

**WHEREAS**, extensive flooding resulting from tropical storms Irene and Lee in, August and September 2011, respectively, caused catastrophic losses in certain towns and villages within the West of Hudson Watershed which affected the economic and social character of certain West of

Hudson watershed communities and adversely impacted water quality in the West of Hudson Watershed; and

**WHEREAS**, as a condition of the 2014 Mid-Term Filtration Avoidance Determination Review, New York City Department of Environmental Protection (NYCDEP) has agreed to fund a Flood Hazard Mitigation Implementation Program to reduce repetitive flood losses that also pose a threat to water quality during storm events; and

**WHEREAS**, by Resolution Number 2439, on March 4, 2014, the CWC Board of Directors agreed to serve as program manager of such a program to be referred to as the CWC Flood Hazard Mitigation Implementation Program (the “Program”) and approved a Program Agreement with the City; and

**WHEREAS**, by Resolution Number 2460, on May 6, 2014, the CWC Board of Directors approved program rules for the CWC Flood Hazard Mitigation Program (the “Program Rules”); and

**WHEREAS**, by Resolution Number 2574, on October 7, 2014, the CWC Board of Directors approved amendments to the Program Rules to provide eligibility for relocation assistance to property owners of businesses and residences participating in the NYCDEP Flood Buyout Program who relocate within the same town as their former property; and

**WHEREAS**, upon recommendation of NYCDEP, the CWC Stormwater/Wastewater Committee recommends the CWC Board approve the attached amendments to the Program Rules to provide eligibility for funding the cost of moving a residence out of a floodplain to a higher elevation on the same property, when the floodplain portion will be sold to NYCDEP as part of the NYCDEP Flood Buyout Program.

**NOW, THEREFORE BE IT RESOLVED**, that the CWC Board of Directors adopts the attached Flood Hazard Mitigation Program Rules as amended (Attachment A), as per the Committee’s recommendation.

**NOW, THEREFORE BE IT FURTHER RESOLVED**, that the Flood Hazard Mitigation Program Rules may be amended from time to time by the CWC Board of Directors, in consultation with NYCDEP.

## **ATTACHMENT A**

### **Underlined Text is Proposed Addition**

#### **17:02:03. Project Costs and Caps**

4. Project Costs for Relocation Assistance are limited to the following:
  - a. Business (including Anchor Business)
    - i. feasibility studies (including appropriate business analysis), including completing of Full Environmental Assessment Form (FEAF) required for SEQRA compliance and Phase I Environmental Site Assessment (ESA) to a maximum of \$15,000 per project;
    - ii. soft costs incurred in connection with the purchase of the relocation property including an appraisal prepared by an independent licensed appraiser to a maximum of \$10,000 per project; and

- iii. the appraised land value (absent improvements) of the relocation property to be purchased at a size equal to or smaller than needed to relocate from the former property; and
  - iv. 75% of the costs for wastewater infrastructure for a planned relocation of a business to a maximum of \$50,000 per business.
- b. Critical Community Facility
- i. feasibility studies including completing of FEAF required for SEQRA compliance and a Phase I ESA to a maximum of \$10,000 per project; and
  - ii. local match funds required under applicable federal or state programs;
  - iii. and the appraised land value (absent improvements) of the relocation property to be purchased at a size equal to or smaller than needed to relocate from than the former property; and
  - iv. 75% of the costs for wastewater infrastructure for a planned relocation of a Critical Community Facility to a maximum of \$50,000.
- c. Residences
- i. 75% of the costs for planning activities for a Planned Redevelopment Community intended to replace residences recommended for relocation pursuant to a Local Flood Analysis to a maximum of \$20,000 per project; and
  - ii. 75% of costs for wastewater infrastructure for a Planned Redevelopment Community intended to replace residences recommended for relocation pursuant to a Local Flood Analysis up to a maximum of \$250,000 per project; and/or
  - iii. wastewater infrastructure for the planned relocation of a single family residence up to a maximum of \$10,000 per residence at the current (at time of design approval) CWC Schedule of Values established pursuant to the CWC Septic Rehabilitation and Replacement Program Rules, Article 2A, section 2:01:01.
  - iv. **Up to \$10,000 for the costs of moving a residential structure (not including accessory structures) on a parcel where the City Flood Buyout Program will purchase only a portion of the original parcel and the landowner desires to move the structure from the portion being purchased to a location on the original parcel and outside of the 500 year floodplain.**

*Voice Vote, carried unanimously*

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TLAP – Town of Shandaken Participation Agreement – Tab 23

A motion to approve Resolution No. 2711 was made by Richard Parete and seconded by Innes Kasanof.

July 7, 2015

RESOLUTION NO. 2711

BOARD APPROVAL OF TOWN OF SHANDAKEN PARTICIPATION IN TLAP

WHEREAS, the Tax Litigation Avoidance Program (the “TLAP”) is a requirement of the December 2010 Water Supply Permit issued by the New York State Department of Environmental Conservation; and

WHEREAS, the 2010 Water Supply permit is a continuation of the 1997 Water Supply Permit and enforceable by all signatories to the 1997 New York City Watershed Memorandum of Agreement; and

WHEREAS, on August 2, 2011, by Resolution Number 1968, the Catskill Watershed Corporation (CWC) Board of Directors approved execution of the TLAP Program Contract with New York City Department of Environmental Protection; and

WHEREAS, pursuant to the TLAP Program Contract, CWC jointly with NYCDEP developed a TLAP Participating Community Agreement to be executed by CWC and an eligible assessing authority that desires to participate in TLAP; and

WHEREAS, the Town of Shandaken is a named party in a proceeding filed by the City of New York under Article 7 of the Real Property Tax Law contesting the assessments of certain City owned real property within the boundaries of the Assessing Authority; and

WHEREAS, after receipt and review of the TLAP Participating Community Agreement and generic template relevant to the assessment of certain City owned property within the Assessing Authority, the Town of Shandaken passed a resolution to participate in the TLAP.

NOW THEREFORE BE IT RESOLVED, that the CWC Board of Directors authorizes the President and/or Executive Director to execute the TLAP Participation Agreement between CWC and the Town of Shandaken.

Voice Vote, carried unanimously

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**Neversink Reservoir Kiosk Repair – Tab 24**

A motion to approve Resolution No. 2712 was made by James Eisel and seconded by Jeff Graf.

July 7, 2015

**RESOLUTION NO. 2712**

**NEVERSINK RESERVOIR KIOSK REPAIR**

**WHEREAS**, the Catskill Watershed Corporation was formed to accomplish numerous corporate goals, including to retain and attract commerce, to act in the public interest and seek to protect water quality in the West of Hudson Watershed (WOH); and

**WHEREAS**, it is also one of the aims of the CWC to promote knowledge and understanding of the history and ecology of the New York City Watershed; and

**WHEREAS**, the CWC Public Information and Education Committee (“Committee”), based on input from an advisory group, recommended the installation of historic and informational kiosks

at the six WOH reservoirs as a means of commemorating communities formerly located in the reservoir basins, and of explaining the NYC water system; and

**WHEREAS**, the CWC Board of Directors, in Resolution Number 371, authorized the establishment of a reserve account of Fifty Thousand Dollars (\$50,000.00) seed money from the Catskill Fund for the Future, use limited to administrative costs and professional services including design, engineering, research and development of kiosk panels and their content; and

**WHEREAS**, by Resolution Numbers 425 and 429, the CWC Board of Directors authorized additional kiosk construction expenditures, bringing the construction total to Thirty-Two Thousand Eight Hundred Eighty-Eight Dollars and Fifty-Four Cents (\$32,888.54); and

**WHEREAS**, by Resolution Number 440, the CWC Board of Directors established a CFF Kiosk Maintenance Reserve Account in the amount of Twenty-Five Thousand Dollars (\$25,000.00); and

**WHEREAS**, the Neversink Reservoir Kiosk requires repairs, including new footing, and CWC issued a request for proposal for same with bids due on July 6, 2015 at 4:00 pm; and

**WHEREAS**, CWC staff reviewed the bids and the apparent lowest responsible bidder is Denman Construction Co. with a bid amount of Nine Thousand Seven Hundred Fifty Dollars (\$9,750.00); and

**WHEREAS**, such bid, if awarded, will deplete the CFF Kiosk Maintenance Reserve Account to a negative balance and the CWC Economic Development Committee recommends that an additional Twenty-Five Thousand Dollars (\$25,000.00) be transferred from Catskill Fund for the Future to the; and

**WHEREAS**, the CWC Economic Development Committee further recommends the CWC Board of Directors approve an agreement with Denman Construction Co. in the amount of Nine Thousand Seven Hundred Fifty Dollars (\$9,750.00) to repair the Neversink Reservoir Kiosk.

**NOW THEREFORE BE IT RESOLVED**, that the CWC Board of Directors authorizes the transfer of Twenty-Five Thousand Dollars (\$25,000.00) from the Catskill Fund for the Future to the CFF Kiosk Maintenance Reserve Account.

**NOW THEREFORE BE IT RESOLVED**, that the CWC Board of Directors authorizes the Executive Director to enter into an agreement with Denman Construction Co. in the amount of Nine Thousand Seven Hundred Fifty Dollars (\$9,750.00) to repair the Neversink Reservoir Kiosk.

**Voice Vote, carried unanimously**

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Handout Resolution – Local Flood Hazard Mitigation Program Rules Change -

A motion to approve Resolution No. 2713 was made by James Eisel and seconded by Jeff Graf.

July 7, 2015

RESOLUTION NO. 2713

BOARD APPROVAL OF FLOOD HAZARD MITIGATION PROGRAM RULES
AMENDMENTS

WHEREAS, the Catskill Watershed Corporation (CWC) is a not-for-profit corporation established to administer Watershed Protection and Partnership Programs as more fully described herein; and

WHEREAS, ninety percent of New York City’s water supply originates in the Catskill Mountain region from an area commonly referred to as the West of Hudson portion of the watershed of the New York City water supply (the “West of Hudson Watershed” or “Watershed”), which spans over 1,600 square miles and portions of five counties, forty-one towns, and eight villages; and

WHEREAS, the CWC, City of New York (City), all municipalities in the West of Hudson Watershed, New York State, the federal Environmental Protection Agency, and several environmental organizations recognized that the goals of drinking water protection and economic vitality within the West of Hudson Watershed communities are not inconsistent and under the 1997 New York City Watershed Memorandum of Agreement (“Watershed MOA”) agreed to cooperate in the development and implementation of watershed protection programs that maintain and enhance the quality of the City’s drinking water supply system and the economic and social character of the West of Hudson Watershed communities; and

WHEREAS, extensive flooding resulting from tropical storms Irene and Lee in, August and September 2011, respectively, caused catastrophic losses in certain towns and villages within the West of Hudson Watershed which affected the economic and social character of certain West of Hudson watershed communities and adversely impacted water quality in the West of Hudson Watershed; and

WHEREAS, as a condition of the draft 2013 Mid-Term Filtration Avoidance Determination Review, New York City Department of Environmental Protection (NYCDEP) has agreed to fund a Flood Hazard Mitigation Implementation Program to reduce repetitive flood losses that also pose a threat to water quality during storm events; and

WHEREAS, by Resolution Number 2439, on March 4, 2014, the CWC Board of Directors agreed to serve as program manager of such a program to be referred to as the CWC Flood Hazard Mitigation Implementation Program (the “Program”) and approved a Program Agreement with the City; and

WHEREAS, by Resolution Number 2460, on May 6, 2014, the CWC Board of Directors approved program rules for the CWC Flood Hazard Mitigation Program; and

WHEREAS, NYCDEP staff have proposed an amendment to the Flood Hazard Mitigation Program Rules to provide for eligibility for funding of relocation assistance for a critical community facility where such relocation is recommended by a local flood analysis as part of a larger flood hazard mitigation project; and

WHEREAS, the CWC Wastewater/Stormwater Committee reviewed and recommends adoption of amendments to the Flood Hazard Mitigation Program Rules, (a copy of which is attached hereto as Attachment A).

NOW, THEREFORE BE IT RESOLVED, that the CWC Board of Directors adopts the attached Flood Hazard Mitigation Program Rules as amended (Attachment A), as per the Committee's recommendation.

NOW, THEREFORE BE IT FURTHER RESOLVED, that the Flood Hazard Mitigation Program Rules may be amended from time to time by the CWC Board of Directors, in consultation with NYCDEP.

ATTACHMENT A

Underlined text is proposed addition

17:00:03. Eligible Projects

2. In addition, Eligible Projects must fall into one of the following categories:
 - a. Assistance for relocation of an Anchor Business that has sustained Substantial Damage, or can be shown through records of past damages and/or by the depth-damage functions of FEMA's benefit cost analysis, to have sustained flood related structural damage having a cumulative cost of repairs that exceeds 50% of the current market value of the structure. The Anchor Business must relocate to a location within the same town (unless the requirement to relocate within the same town has been waived by the Town).
 - b. Assistance for relocation of a Critical Community Facility that has sustained Substantial Damage, or can be shown through records of past damages and/or by the depth-damage functions of FEMA's benefit cost analysis, to have sustained flood related structural damage having a cumulative cost of repairs that exceeds 50% of the current market value of the structure. The Critical Community Facility must relocate to a location within the same Town.
 - c. Assistance for relocation of a residence or business to a location within the same town where the need for such relocation is identified by LFA.
 - d. **Assistance for relocation of a Critical Community Facility to a location within the same town where the need for such relocation is identified in the LFA to facilitate a flood hazard mitigation project that has a benefit cost ratio greater than 1.0.**
 - e. Assistance for the relocation of a residence or business to a location within the same town when the residence or business is purchased pursuant to the City Flood Buyout Program to a location within the same town.
 - f. Alterations to an aspect of public infrastructure identified in the LFA that is expected to reduce water surface elevations, alter flow paths, reduce velocities, and otherwise minimize the potential for flood damage (e.g. enlarging a bridge, installing floodplain drains, but not including road relocation).
 - g. Property Protection measures identified by an LFA that provide off-site flood-elevation relief by decreasing or alleviating downstream flooding and flood related damage (e.g. proper venting of a building to allow flow through a basement or crawl space).
 - h. Activities identified by an LFA that will eliminate a potential source of manmade pollution that could result from a flood event in the MOA Hamlet studied by an LFA (e.g., the relocation or securing of a fuel tank; does not include pollution clean-up costs).

- i. Emergency Stream Debris removal from stream channels and/or Floodplains following a storm event as described in Section 17.00.09 herein (“Emergency Stream Debris Removal Projects”).
- j. Stream Related Construction Work identified by LFA that provide off-site flood elevation benefit.
- k. Flood Buyout Activities.

Voice Vote, carried unanimously

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A motion to enter into Executive Session with Alan L. Rosa, Timothy Cox, Barbara Puglisi, Jason Merwin, and Phil Sireci to discuss CFF delinquent loans and new loan applicant financials was made by Donald Brandow and seconded by Berndt Leifeld.

**Voice Vote, carried unanimously**

A motion to resume the regular meeting was made by James Eisel and seconded by Wayne Marshfield.

**Voice Vote, carried unanimously**

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VIII. Announcements from the Chair: None

IX. Board Member Discussion: None

A motion to adjourn was made by Donald Brandow and seconded by Berndt Leifeld.

Voice Vote, carried unanimously

X. Adjournment: @ 2:12 p.m.