

DUTCHESS COUNTY



27 High St. 2nd Floor
Poughkeepsie
New York, 12601
(845) 486-3601
Fax (845) 486-3610
dcwwa@dutchessny.gov
www.DCWWA.org

Authority Board Members

Thomas LeGrand
Chairperson

Vincent DiMaso
Vice-Chairperson

Rudy Vavra
Treasurer

Lawrence R. Knapp
Secretary

Ex officio Members

Ed Hoxsie
District Manager
Soil and Water Conservation District

Eion Wrafter
Acting Commissioner
D.C. Dept. of Planning & Development

Staff

Bridget Barclay
Executive Director

Mary C. Morris
Deputy Director

DUTCHESS COUNTY WATER AND WASTEWATER AUTHORITY
WEDNESDAY, DECEMBER 17, 2014
3:30 p.m.

PROPOSED AGENDA

1. Meeting Open – Introductions
2. Approval of Minutes
November 19, 2014 Board Meeting (R2014.12.A)
3. Chairman's Report
4. Operations Report – see written report
5. Finance Report
 - Approval of Warrant (R2014.12.B)
 - Approval of 2015 Authority Salary Policy and Schedules (R2014.12.C)
 - Approval of 2015 Water and Sewer System Rates and Budgets (R2014.12.D)
 - Approval of 2015 Public Authorities Law Budget Report (R2014.12.E)
 - Approval of 2015 – 2019 Capital Plan (R2014.12.F)
6. Annual Contracts
 - Approval of 2015 Audit and Accounting Services Agreement (R2014.12.G)
 - Approval of 2015 Insurance Agreement (R2014.12.H)
 - Approval of 2015 Systems Engineering Agreements (R2014.12.I)
 - Approval of 2015 General Legal Services Agreements (R2014.12.J)
 - Approval of 2015 Financial Services Agreement (R2014.12.K)
 - Approval of 2015 General Land Surveying Agreement (R2014.12.L)
 - Approval of 2015 County Staff Salary Assistance Agreement (R2014.12.M)
7. System and Capital Projects
 - Shore Haven Water System Update
 - Construction Contract – SHW Permanent Treatment Building Construction (R2014.12.N)
 - Authorize Agreement VDS WWTP Rehabilitation Project Consulting Engineering Services (R2014.12.O)
 - Authorize Change Order #1 – DFW Well 4 Access and Berm Construction Contract (R2014.12.P)
 - Authorize Change Order #1 – SHW Booster Pump Electrical Connection Project (R2014.12.Q)
 - Staatsburg Route 9 North Pipe Replacement Project Status Report
8. Public Comment
9. Confirm next meeting date – January 21, 2015
10. Adjourn

Meeting will be held at 27 High Street – 2nd Floor Conference Room
Members please call Jackie (486-3601) ASAP if you cannot attend



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**DUTCHESS COUNTY WATER AND WASTEWATER AUTHORITY
UNAPPROVED - MINUTES OF NOVEMBER 19, 2014**

Authority Board Members

Thomas LeGrand
Chairperson

Vincent DiMaso
Vice-Chairperson

Rudy Vavra
Treasurer

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D.C. Dept. of Planning & Development

Staff

Bridget Barclay
Executive Director

Mary C. Morris
Deputy Director

Board Members Present

Tom LeGrand
Vince DiMaso
Rudy Vavra
Larry Knapp

Staff Present

Bridget Barclay
Jackie Burger
Peter Fadden
Ed Mills
Mary Morris
Doug Odell

Ex-Officio Member

Eoin Wrafter – Acting Commissioner, Dutchess County Planning
and Development

Others Present

Pete Marlow – Dutchess County Department of Health
Peter Dowley – Staatsburg Watchdog Committee

Meeting Open

Chairman Tom LeGrand opened the meeting at 3:33 p.m.

Approval of Minutes

Tom asked for a motion to approve the Board Meeting Minutes of October 15, 2014. Rudy made the motion; seconded by Larry, voted on and passed unanimously with Vince abstaining as he was not at the meeting.
(2014.11.A/01)

Tom asked for a motion to approve the Budget Workshop Minutes of October 29, 2014. Rudy made the motion; seconded by Vince, voted on and passed unanimously with Tom abstaining as he we not at the meeting.
(2014.11.B/02)

Chairman's Report

Tom said this month he and Bridget had discussions on the costs and time involved in the Shore Haven Water System Permanent Treatment Building project. He said there would be further discussion on this topic later in the meeting.

Public Hearing on Proposed 2015 System Rates

Tom opened the public hearing on the proposed 2015 rates at 3:35 p.m. There were no members of the public present. Tom said the public hearing would remain open for the duration of the board meeting.

Operations Report

Tom asked if there were any questions on the Operations report included in the package. Bridget said next two resolutions reflect the lowest bids for chemicals and the sludge hauling.

Larry made a motion to authorize the Executive Director or Deputy Director to execute the necessary instruments to obtain chemicals from the lowest possible bidders as identified on the attached schedule. The motion was seconded by Rudy, voted on and passed unanimously. (2014.11.C/03)

Larry asked if Wind River/Earthcare handled sludge hauling for the Authority in the past. Doug said yes. This was split between Earthcare and another company last year. This year Wind River/Earthcare is the lowest bidder. Bridget added that both the chemical and sludge hauling bids are slightly lower this year.

Larry made a motion to authorize the Executive Director or Deputy Director to execute the necessary instruments to obtain the hauling and cleaning services from the lowest responsible bidders as recommended. The motion was seconded by Rudy, voted on and passed unanimously. (2014.11.D/04)

Tom noted that VRI Environmental Services was low bidder for all of the System Operation Contracts. Bridget said there were two proposers, VRI and Environmental Consultants. Environmental Consultants were consistently higher across the board. Tom asked how much higher. Bridget said it varied from system to system. The closest was about 5% higher and about 15% higher than some others.

Tom asked if there were any other contract operators in the area that might be interested in submitting bids. Bridget said that is dependent upon where the industry is at any given time. There were two other local firms, Richard Cain and Aquarion that were active in Dutchess County and worked with the Authority up until a couple of years ago. Rich Cain retired and Aquarion was bought out by another company which decided not to do small system operations. Severn Trent is an internationally owned Company. Larry said they are active in Putnam County and do mostly industrial. Tom asked if Staff has solicited these firms. Bridget said yes, but they have not bid on our work.

Camo Pollution Control operates more so in the Southern part of Dutchess County. There is also a new company, JCO, which has been in business for about a year. Bridget said we e-mail all of the firms to advise them that the proposals are coming out and provide basic information on same. Tom suggested sending written letters in the future also as he would like to have more bids for comparison purposes next year.

Larry made a motion to authorize the Executive Director or Deputy Director to execute system operations contracts for the systems, firms and amounts as recommended by Staff as follows:

Birch Hill Water System to VRI Environmental Services (VRI) in the amount of \$10,265

Chelsea Cove Sewer System to VRI in the amount of \$34,200

Dalton Farms Sewer System to VRI in the amount of \$43,100

Dalton Farms Water System to VRI in the amount of \$17,500

Fairways Water System to VRI in the amount of \$6,600

Rokeby Water System to VRI in the amount of \$7,400

Schreiber Water System to VRI in the amount of \$5,775

Shore Haven Water System to VRI in the amount of \$10,300

Valley Dale Sewer System to VRI in the amount of \$16,400

Valley Dale Water System to VRI in the amount of \$6,200

The motion was seconded by Rudy, voted on and passed unanimously. (2014.11.E/05)

Finance Report – Approval of Warrant

Tom said the warrant was included in the package. Mary said there is an addendum to the warrant. There was some confusion with the closing of the refunding of the 2007 bonds and we have only recently received the bills. This addendum/amendment increases the Chelsea Cove Sewer System subtotal and the total warrant amount by \$3,000. Mary noted for the Board this is a large warrant this month due to our annual payment to New York State Retirement System for Employer contribution

Tom noted the Double Dee Excavation, hydrant and valve repair, on page 7 of 10. He asked how many hydrants had been repaired. Mary said this is a mix of hydrant and valve repair and some excavation work that was done at Shore Haven Water System. This involved several different jobs and a project that was undertaken. Doug said that is the flushing valve put in for the booster pump station. Mary said that piece alone was about \$7,000. Tom asked that copies of the invoices are sent to him by mail.

Larry noted that the bill from Smith Labs covered a nine month period. Mary said it is unusual for them to be delayed to that extent but there has been some transitioning within the company. Tom asked if the City of Poughkeepsie Water Purchase Service was paid directly to the City of Poughkeepsie. Mary said yes. Bridget advised the

Board that the City does all of the Financial Administration for the Joint Water Treatment Plant. There were no further questions.

Rudy made a motion to approve the warrant as amended. The motion was seconded by Larry, voted on and passed unanimously. (2014.11.F/06)

Update on 2015 System Budgets and Rates

Mary said there is only one change in the package as presented at the Budget Workshop which is a change to the Shore Haven Water System rate. We had hoped to obtain an additional meter reading but that information was not available on the date of the Budget Workshop. We were able to obtain some updated readings through the 10/31 billing cycle. This provided information that there had been somewhat of an increase in water sales and allowed us to bring the rate down to \$6.16/Thousand Gallons. The water sales numbers still reflect about a 12.5% decrease in water sales from the number we were able to use for the 2014 budget. Tom asked if there were any questions. There were no questions.

Review of 2015-2019 Capital Plan

Bridget said the 2015-2019 Capital Plan is presented as a draft for the Board's review. Staff brings this back to the Board at the December meeting for approval as a part of the overall budget approval process. This is an update to the 2014-2018 Capital Plan. Projects completed have been removed, new projects are identified as well as ongoing projects. Generally anything with a 2015 design or 2015 construction shows the status as "funded" and the source of the funding. There are a significant number of future projects we have not yet made a commitment of funding and are not identified with a specific funding source.

Tom inquired about the CDWTL water storage and asked where we stand with storage we are using from Poughkeepsie. Bridget said we are beyond the five-year time period we had to have storage on-line or Poughkeepsie could unilaterally decide that we no longer have access to their storage. There was discussion about two years ago when we were nearing the five-year mark. There was no resolution of the issue and they were willing to entertain extending the timeframe that we could access their storage at a cost.

Bridget continued by saying that at this point we really have no use for the storage. IBM has their own storage on site. The line started operation in 2007 and we have had one incident where a fire district used a fire hydrant and took 2,000 gallons of water. Hopewell Glen Water District has their own, separate agreement with Poughkeepsie. Tom asked how much water IBM was using. Doug said about 1.1-1.2 million gallons per day. Bridget asked the Board to contact Staff via phone or e-mail with any questions or comments on the 2015-2019 Capital Plan between now and the next board meeting.

SEC Municipal Continuing Disclosure Cooperation Initiative Status Report

Bridget said this was previously discussed in a June or July time frame. The SEC

Municipal Continuing Disclosure Cooperation Initiative is the enforcement initiative implemented by the SEC as an amnesty of sorts for municipal bond issuers to self report if they had any deficiencies in meeting their continuing disclosure obligations. We were initially told that we had to file anything we felt reportable by September 10, 2014. SEC subsequently extended our deadline to December 1, 2014. As a result, this is the time to decide if we will self report. Staff's recommendation to the Board is that we do not self report. We discussed the issue at length, investigated extensively with bond counsel, financial advisors, the County Finance Commissioner.

During the relevant time period covered by the enforcement initiative we worked with one underwriter, and the underwriters have an independent obligation to report any issuers they worked with that had any deficiencies. Our underwriter was Roosevelt and Cross. Their date to file by was September 9, 2014. They did not file any deficiencies for the Authority. The consensus was that the overall intent of the financial disclosure requirements was met and there were no deficiencies that rose to the level of being considered material. Bridget reiterated that based on discussions with bond counsel Staff is recommending that we do not self report. Tom agreed.

System and Capital Projects

Bridget said in order for the Authority to sell water to the Town of East Fishkill/Hopewell Glen Water District we required an addendum to our agreement by which we buy water from Poughkeepsie. Two of the provisions at the time that the agreements were executed were that Hopewell Glen took an initial purchase of 50,000 gallons per day with a five year option to purchase an additional 84,500 gallons. They separately negotiated, but were reflected in all these agreements, that Hopewell Glen is able to take advantage of storage in the Poughkeepsie Water System to meet their obligation to have storage to meet maximum day demand for the first phase of the development.

Because the project has built out more slowly than anticipated the Town of East Fishkill has requested of us, and have made a similar request of Poughkeepsie, that the option be extended for an additional two years and the access for storage also be extended for an additional two years. The Poughkeepsie Joint Water Board has agreed with this and if our Board approves it we will execute the agreements.

Rudy made a motion that the Authority board authorizes the Chairman to execute Amendment No. 1 to Addendum No. 2 to the Poughkeepsie Water Sale and Purchase Agreement to provide a two year extension within which the Town may exercise the Option of additional water for the Hopewell Glen Water District and access Poughkeepsie storage. The motion was seconded by Larry, voted on and passed unanimously. (2014.11.G/07)

Rudy made a motion that the Authority board authorizes the Chairman to execute Amendment No. 1 to the Hopewell Glen Water Sale Agreement to provide a two year extension within which the Town may exercise the Option of additional water for the Hopewell Glen Water District and access Poughkeepsie storage. The motion was seconded by Vince, voted on and passed unanimously. (2014.11.H/08)

Construction Contract - Shore Haven Water Permanent Treatment Building

Tom said he spoke to Bridget this afternoon regarding the Shore Haven Water System Permanent Treatment Building Construction. We have one more month to approve the bids. Tom suggested the Board members take a set of the plans for their review in effort to bring the construction costs down. There is the possibility that if this project were to go out to bid again the bids could come in much higher but the concern is if the project costs continue to rise the funding could be depleted. The Board agreed. Larry said there was a meeting with Savin and Ferrari and both were agreeable to some changes which lessened some of the cost. Discussion followed.

Bridget said we have a cost estimate from Weston and Sampson for the distribution system design. Staff has been reviewing that. Savin has advised us that they will have an updated estimate on the equipment for the permanent treatment by the end of the month. The Board agreed to Table the resolution for the Shore Haven Water Permanent Treatment Building Construction.

Chelsea Cove Sewer System WWTP Rehabilitation Project

Peter said this resolution for the Chelsea Cove WWTP Rehab does include the board's request that Morris Associates consult with the low bidder, Arold Construction, as part of the evaluation of potential changes to reduce the project cost. The Staff also requested that they involve Schultz Construction along with Arold Construction as they were the two lowest bidders. Bridget said the bids came in about 60% over the engineers estimate. We went back to Morris Associates and internally identified some changes to the scope to bring the construction cost down. Morris had discussion with Arold and agreed that some changes could be made to bring the cost down. This is the proposal that Morris has submitted to do the re-evaluation of the design to the building to evaluate and incorporate the changes to bring the overall construction costs down. Discussion followed on all of the factors involved. Tom voiced his displeasure that this contract was for a not-to-exceed amount yet that amount was exceeded. He said we need to make sure it doesn't happen again.

Rudy made a motion to authorize the Executive Director or Deputy Director to execute Amendment No. 1 to the Professional Services Agreement with Morris Associates Engineering Consultants PLLC for the Professional Engineering Services for the Chelsea Cove Wastewater Treatment Plant Rehabilitation to increase the total agreement price for an amount not-to-exceed from \$268,340 to \$289,840. The motion was seconded by Larry, voted on and passed unanimously. (2014.11.J/09)

Shore Haven Water System Update

Bridget said the Status Update was included in the package. We did a 3rd quarter sampling for the disinfecton by-product results which continue to be well below the maximum contamination levels. Tom asked if they were working off one well. Doug said they are alternating because there were some problems with well #3 again with the iron bacteria. After reducing the pumping frequency, the well output seemed to be recovering. Discussion followed.

Staatsburg Route 9 North Pipe Replacement Project Status Report

Peter said as of this Friday we will most likely be unable to do any more pavement restoration on Route 9. The latest information for other pavement is the two local pavement plants plan to close on Wednesday, November 26th. Peter said the State specifications for Dutchess County require that all finished pavement operations cease the 3rd Saturday in November. Tom asked how close they are to completion. Peter said we have approximately 450-480 feet of pipe still to be installed. Approximately 3000 feet of the pipe has been filled as of today. They were starting to pressurize the pipe. Tom asked where we are in the overall budget on that project. Peter said it is very close but he does not believe it will be over the construction contract.

At this time Tom revisited the Chelsea Cove WWTP Rehabilitation Project and asked Staff what they thought about sending designs for future projects to another firm to be value engineered. Peter suggested sending the designs to either a professional estimating firm or an experienced contractor. Tom said we should consider that as a matter of policy. Larry said it would be very difficult to find a professional estimating firm as it is a sub-specialty, especially in the water and wastewater side. Peter said the only other option it to go to some of the specialized firms which are very costly. Further discussion followed.

Bridget said the next upcoming project is Valley Dale Sewer System Rehabilitation. It is similar to Chelsea Cove, smaller in scale but less complicated than Chelsea Cove. We have recently gotten the 100% design construction cost estimates. Larry Paggi is doing the design for this project. We are approaching the point to put that out to bid.

Public Hearing on Proposed 2013 System Rates

Tom asked for any public comment. Peter Dowley requested a hardcopy of the Capital Plan and was provided with same. There was no further public comment. Tom closed the public hearing at 4:17.

Confirm Next Meeting Date

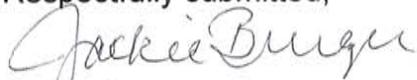
Tom confirmed the next meeting date of December 17, 2014.

Executive Session

Vince made a motion to enter into executive session; seconded by Rudy, voted on and passed unanimously. (2014.11.K/09)

Rudy made a motion to close executive session; seconded by Vince, voted on and passed unanimously. (2014.11.L/10)

Respectfully submitted,



Jackie Burger
Senior Typist

Resolutions

- Res. 2014.11.A/01 Approval of minutes from the October 15, 2014 board meeting
- Res. 2014.11.B/02 Approval of minutes from the October 29, 2014 budget workshop
- Res. 2014.11.C/03 Motion to award 2015 chemical bids
- Res. 2014.11.D/04 Motion to award 2015 sludge hauling bids
- Res. 2014.11.E/05 Motion to award System Operations Contract
- Res. 2014.11.F/06 Motion to approve the warrant as amended
- Res. 2014.11.G/07 Authorize amendment to addendum No. 2 to the Poughkeepsie Water Sale and Purchase Agreement
- Res. 2014.11.H/08 Motion to approve 2015 Salary Policy and Schedules
- Res. 2014.11.I/00 Authorize amendment to the Hopewell Glen Water Sale Agreement
- Res. 2014.11.J/09 Motion to award Construction Contract – Shore Haven Water System Permanent Treatment Building Construction**TABLED**
- Res. 2014.11.K/10 Motion to enter executive session
- Motion to close executive session

Resolution Package – Not for Release

Summary of Possible Motions for December 17, 2014 DCWWA Meeting:

The following is a list of motions that will be considered by the Board. Drafts of complete motions and explanatory memos are included in your package. Potential motions will be referenced with letters (A, B, C.....). Each will be assigned a permanent number in sequential order in the board minutes after the meeting.

1. Approval of Minutes – November 19, 2014 (R2014.12.A)
2. Approval of Warrant (R2014.12.B)
3. Approval of 2015 Authority Salary Policy and Schedules (R2014.12.C)
4. Approval of 2015 Water and Sewer System Rates and Budgets (R2014.12.D)
5. Approval of 2015 Public Authorities Law Budget Report (R2014.12.E)
6. Approval of 2015 – 2019 Capital Plan (R2014.12.F)
7. Approval of 2015 Audit and Accounting Services Agreement (R2014.12.G)
8. Approval of 2015 Insurance Agreement (R2014.12.H)
9. Approval of 2015 Systems Engineering Agreements (R2014.12.I)
10. Approval of 2015 General Legal Services Agreements (R2014.12.J)
11. Approval of 2015 Financial Services Agreement (R2014.12.K)
12. Approval of 2015 General Land Surveying Agreement (R2014.12.L)
13. Approval of 2015 County Staff Salary Assistance Agreement (R2014.12.M)
14. Construction Contract – SHW Permanent Treatment Building Construction (R2014.12.N)
15. Authorize Agreement – VDS WWTP Rehabilitation Project Consulting Engineering (R2014.12.O)
16. Authorize Change Order #1 – DFW Well 4 Access and Berm Construction Contract (R2014.12.P)
17. Authorize Change Order #1 – SHW Booster Pump Electrical Connection Project (R2014.12.Q)

RESOLUTION NO. 2014.12.A

**Authority Board – DCWWA
December 17, 2014 meeting**

_____ offers the following resolution and moves its adoption:

Approval of Minutes – November 19, 2014 meeting

Seconded by _____

<u>Record of Vote:</u>	<u>Aye</u>	<u>Nay</u>
Thomas LeGrand	___	___
Vincent DiMaso	___	___
Larry Knapp	___	___
Rudy Vavra	___	___

RESOLUTION NO. 2014.12.B

**Authority Board – DCWWA
December 17, 2014 meeting**

_____ offers the following resolution and moves its adoption:

Approval of the Warrant

Seconded by _____

<u>Record of Vote:</u>	<u>Aye</u>	<u>Nay</u>
Thomas LeGrand	___	___
Vincent DiMaso	___	___
Larry Knapp	___	___
Rudy Vavra	___	___

Approval of 2015 Authority Salary Policy and Schedules

_____ offers the following resolution and moves its adoption:

Whereas, as part of the October board budget workshop meeting, Staff presented for the Board’s review a proposed 2015 Salary Policy and Schedules; and

Whereas, at the November Board meeting, Staff notified the Board of a Memorandum of Agreement between the County and the CSEA Union regarding revised Contract Terms to be made effective retroactive to January 1, 2014; and

Whereas, the Board reaffirmed its policy to maintain salary policies and schedules that are consistent with those of the County as reflected in the CSEA Contract, and directed staff to revise the proposed 2015 Salary Policy and Schedules accordingly; and

Whereas, the Board further confirmed its intent to maintain consistency with the 2% increase to the 2014 Salary Schedule retroactive to July 1, 2014 included in the CSEA Contract Terms; and

Whereas, Staff revised the Salary Schedules in accordance with the CSEA Contract Terms, and used said Schedules as the basis for development of the final proposed 2015 Water and Sewer System Budget and Rates;

Now therefore be it resolved, the Authority Board approves the 2015 Salary Policy and Schedules as presented; and

Be it further resolved, the Authority Board authorizes the payment to Authority staff of a retroactive increase of 2% for the period of July 1, 2014 through December 31, 2014.

Seconded by _____

<u>Record of Vote:</u>	<u>Aye</u>	<u>Nay</u>
Thomas LeGrand	___	___
Vincent DiMaso	___	___
Larry Knapp	___	___
Rudy Vavra	___	___

Approval of 2015 Water and Sewer System Rates and Budgets

_____ offers the following resolution and moves its adoption:

Whereas, the Authority Staff prepared and presented budgets and proposed rates for the water and sewer systems owned and operated by the Authority at a public hearing duly noticed and held on November 29th, 2014; and

Whereas, Staff have made adjustments as necessary and presented final budgets and rates to the Authority Board; and

Whereas, the Authority Board has reviewed said budgets and rates as presented and determined them to be acceptable;

Now therefore be it resolved, that the budgets and rates (see attached) are hereby adopted and made effective on January 1, 2015, or as otherwise stipulated in the Rate Sheets.

Seconded by _____

<u>Record of Vote:</u>	<u>Aye</u>	<u>Nay</u>
Thomas LeGrand	___	___
Vincent DiMaso	___	___
Larry Knapp	___	___
Rudy Vavra	___	___

Approval of 2015 Public Authorities Law Budget Report

_____ offers the following resolution and moves its adoption:

Whereas, the New York State Public Authorities Accountability Act (the Act) requires that the Authority annually submit a Budget Report; and

Whereas, the Act requires that the Budget Report be “in the form submitted to its (board) members;” and

Whereas, the New York State Authority Budget Office has required that such Annual Budget Reports be submitted through the on-line Public Authority Reporting Information System (PARIS); and

Whereas, PARIS requires different information, and information in a significantly different format, than the 2015 budget information previously submitted to and approved by the Authority Board; and

Whereas, the Staff has prepared a 2015 Budget Report which presents the Authorities’ previously-approved 2015 budgets in the format and with such additional information as required by the Authority Budget Office; and

Whereas, the Board has reviewed the Public Authorities Law 2015 Budget Report as prepared by Staff and herein attached;

Now therefore be it resolved; the Board approves the Public Authorities Law 2015 Budget Report and authorizes the Executive Director or Deputy Director to submit and certify said Budget Report to the State Authority Budget Office.

Seconded by _____

<u>Record of Vote:</u>	<u>Aye</u>	<u>Nay</u>
Thomas LeGrand	___	___
Vincent DiMaso	___	___
Larry Knapp	___	___
Rudy Vavra	___	___

RESOLUTION NO. 2014.12.F

**Authority Board – DCWWA
December 17, 2014 meeting**

Approval of 2015 – 2019 Capital Plan

_____ offers the following resolution and moves its adoption:

Whereas, the preparation of a Five Year Capital Plan is a useful and necessary tool to ensure that the Authority is properly assessing the long-term capital project requirements of its water and sewer systems, addressing the prioritization and timing of such projects, and planning for their funding in the most cost-effective manner; and

Whereas, Staff has prepared and submitted to the Board for its review a Five Year Capital Plan for the period of 2015 through 2019; and

Whereas, the Board has reviewed and concurs with the Plan as submitted;

Now therefore be it resolved; the Authority Board hereby adopts the attached 2015 – 2019 Capital Plan.

Seconded by _____

<u>Record of Vote:</u>	<u>Aye</u>	<u>Nay</u>
Thomas LeGrand	___	___
Vincent DiMaso	___	___
Larry Knapp	___	___
Rudy Vavra	___	___

Approval of 2015 Audit and Accounting Services Agreement

_____ offers the following resolution and moves its adoption:

Whereas, the Dutchess County Water and Wastewater Authority (the “Authority”) approved Resolution No. 2011.12.K for Audit and Accounting Services and,

Whereas, the agreement resulting from this resolution allowed for extensions (renewal) of the agreement through the 2014 calendar year and,

Whereas, subsequent to this agreement, the Procurement Policy has been amended to allow Professional Service agreements to extend for a five year period and due to this change, Staff recommends that it is in the best interest of the Authority to extend the renewal for an additional two years for the full five year period, and to continue to manage these functions as two separate agreements, and

Whereas; after reviewing the scope of the separate tasks and based upon the CPI reported for October 2014, an agreed upon fee has been established for auditing services for the audit of fiscal year 2014 for up to \$22,402, and

Whereas; after reviewing the scope of supplementary accounting assistance services, the Authority has negotiated an agreement for these services to be billed on a time-and-materials basis for an amount not-to-exceed \$6,848, and

Whereas, at this time, it is the recommendation of the Staff that the Authority renew the agreements with Sedore & Company for the 2015 calendar year to perform these services;

Now therefore be it resolved that the Dutchess County Water and Wastewater Authority hereby consents to amending the agreements with Sedore & Company of Poughkeepsie, NY for audit and supplementary accounting services to be extended through the 2015 calendar year for the amounts described above, and authorizes the Authority’s Executive Director or Deputy Director to execute agreements for the same.

Seconded by _____

<u>Record of Vote:</u>	<u>Aye</u>	<u>Nay</u>
Thomas LeGrand	___	___
Vincent DiMaso	___	___
Larry Knapp	___	___
Rudy Vavra	___	___

Approval of 2015 Insurance Agreement

_____ offers the following resolution and moves its adoption:

Whereas, the Dutchess County Water and Wastewater Authority (the “Authority”) approved Resolution No. 2014.08.D for Insurance Consulting/Broker Services with Rose and Kiernan, Inc. for the 2015 fiscal year and,

Whereas, based on the current insurance market and having solicited proposals in the last year, it was the recommendation of Rose and Kiernan, Inc. to remain with our current carrier, Selective, as our carrier for the 2015 fiscal year and,

Whereas, Rose and Kiernan has submitted a request along with application, from Selective Insurance Companies for the 2015 insurance coverage year and at this time, we have received a premium quote for 2015 insurance services in the amount of \$ tbd and which includes a commission paid by Selective to Rose and Kiernan in the amount of \$ tbd and,

Whereas, unless changed by contract, no other fees will be charged by Rose and Kiernan,

Now therefore be it resolved that the Dutchess County Water and Wastewater Authority hereby consents to the agreement with Rose and Kiernan, Inc. of Fishkill, NY, and authorizes the Authority’s Executive Director or Deputy Director to execute an agreement for the same.

Seconded by _____

<u>Record of Vote:</u>	<u>Aye</u>	<u>Nay</u>
Thomas LeGrand	___	___
Vincent DiMaso	___	___
Larry Knapp	___	___
Rudy Vavra	___	___

Approval of 2015 Systems Engineering Agreements

_____ offers the following resolution and moves its adoption:

Whereas the Authority has adopted procurement guidelines for obtaining engineering services based upon cost levels, and

Whereas, the Authority recognizes there can be a benefit in a continuing relationship for engineering advice and services in operating water and sewer facilities, and

Whereas, the Authority staff has reviewed the relationships and performance of engineering firms providing engineering services for the systems operated by the Authority and has recommended the listed firms be designated as the firms to provide services for the facilities noted:

Birch Hill, Chelsea Cove, Fairways, Rokeby, Schreiber	Morris Associates
Hyde Park Regional Water System, CDWTL, Shore Haven	Savin Engineers
Dalton Farms Water and Sewer	Fuss & O’Neill
Shore Haven Water Field Engineering Services	Silkworth Engineering

Whereas the Authority Board has reviewed the recommendations;

Therefore be it resolved; that the Executive Director or Deputy Director are authorized to execute contracts for engineering services with the noted firms regarding the noted facilities within the parameters of the engineering procurement guidelines.

Seconded by _____

<u>Record of Vote:</u>	<u>Aye</u>	<u>Nay</u>
Thomas LeGrand	___	___
Vincent DiMaso	___	___
Larry Knapp	___	___
Rudy Vavra	___	___

Approval of 2015 General Legal Services Agreements

_____ offers the following resolution and moves its adoption:

Whereas, Staff recommends that the Authority enter in agreements with the following firms for the provision of professional services during 2015:

- Legal Counsel – Van DeWater & Van DeWater, in an amount-not-to-exceed \$30,000
- Special Counsel - Drake, Loeb, Heller, etal, in an amount-not-to-exceed \$30,000

Now therefore be it resolved; the Authority Board hereby authorizes the Executive Director or Deputy Director to execute agreements with the previously noted entities for professional services during 2015.

Seconded by _____

<u>Record of Vote:</u>	<u>Aye</u>	<u>Nay</u>
Thomas LeGrand	___	___
Vincent DiMaso	___	___
Larry Knapp	___	___
Rudy Vavra	___	___

Approval of 2015 Financial Services Agreement

_____ offers the following resolution and moves its adoption:

Whereas, Staff recommends that the Authority enter in agreements with the following firms for the provision of professional services during 2014:

- Financial Advisor – Environmental Capital Associates, in an amount-not-to-exceed \$5,000

Now therefore be it resolved; the Authority Board hereby authorizes the Executive Director or Deputy Director to execute agreements with the previously noted entities for professional services during 2015.

Seconded by _____

<u>Record of Vote:</u>	<u>Aye</u>	<u>Nay</u>
Thomas LeGrand	___	___
Vincent DiMaso	___	___
Larry Knapp	___	___
Rudy Vavra	___	___

Approval of 2015 General Land Surveying Agreement

_____ offers the following resolution and moves its adoption:

Whereas, a request for proposal for Professional General Surveying Services was issued on October 4, 2012 in accordance with the Authority Procurement Policy for Professional Services less than or equal to \$35,000.00; and

Whereas, Chazen Engineering, Land Surveying & Landscape Architecture Co., PC, was awarded the Professional General Surveying Services Agreement for 2013 with the option to extend the contract annually for up to 2 additional years for a cost not-to-exceed \$35,000.00 per year; and

Whereas staff recommends the contract be extended for 2015;

Therefore, be it resolved, that the Executive Director or Deputy Director is authorized to execute the Professional General Surveying Services Agreement for 2015 at a cost not-to-exceed \$35,000.00 to the Professional Services Agreement between the Authority and Chazen Engineering, Land Surveying & Landscape Architecture Co., PC, on behalf of the Authority.

Seconded by _____

<u>Record of Vote:</u>	<u>Aye</u>	<u>Nay</u>
Thomas LeGrand	___	___
Vincent DiMaso	___	___
Larry Knapp	___	___
Rudy Vavra	___	___

Approval of 2015 County Staff Salary Assistance Agreement

_____ offers the following resolution and moves its adoption:

Whereas, Dutchess County has historically provided support for Authority activities related to regional community water and wastewater planning, preliminary evaluation and development of potential Authority projects, efforts to sell County reserved capacity in the Central Dutchess Water Transmission Line, efforts related to water resource protection, and other activities not related to operation and management of Authority-owned systems, and

Whereas, Dutchess County, through the Dutchess County Division of Water Resources, has included an appropriation of \$85,000 for Professional Services in the 2015 County Budget in order to provide continued support for activities as described above,

Now therefore be it resolved; the Authority Board hereby authorizes the Executive Director or the Deputy Director to execute an agreement with the County for the amount of \$85,000 to provide partial funding for 2015 Authority staff salaries in order to support staff activities related to regional community water and wastewater planning, preliminary evaluation and development of potential Authority projects, efforts to sell County reserved capacity in the Central Dutchess Water Transmission Line efforts related to water resource protection, and other activities not related to operation and management of Authority-owned systems.

Seconded by _____

<u>Record of Vote:</u>	<u>Aye</u>	<u>Nay</u>
Thomas LeGrand	___	___
Vincent DiMaso	___	___
Larry Knapp	___	___
Rudy Vavra	___	___

**Award Contract SHW-PWC-2014-B1- Shore Haven Water
System Permanent Treatment Building Project**

_____ offers the following resolution and moves its adoption:

Whereas Bids were received on September 10, 2014 at the Authority’s office at 27 High Street, Poughkeepsie, NY for Contract No. SHW-PWC-2014-B1 Shore Haven Water Permanent Treatment Building Contract in accordance with the Authority’s procurement policy for public works with a contract value greater than \$35,000.00, as follows:

	<u>Bidder</u>	<u>Amount</u>
1.	Ferrari & Sons, Inc. - Poughkeepsie, NY	\$558,500.00
2.	Mace Contracting Corp. – New Rochelle, NY	\$697,000.00

Whereas, Savin Engineers, PC, the Authority’s consulting engineer for this Project, has reviewed the apparent low bidder’s proposal and qualification documents and has made a recommendation to the Authority; and

Whereas, based upon this review, the Authority Staff recommends that Contract No. SHW-PWC-2014-B1 be awarded to the lowest responsible bidder, Ferrari & Sons, Inc., of Poughkeepsie, NY, in the amount of \$558,500.00; and

Whereas, the Authority Board has reviewed the recommendations of the Authority Staff and considered the benefits to the Authority;

Therefore, be it resolved that Contract No. SHW-PWC-2014-B1, Permanent Treatment Building Contract, Shore Haven Water System, be awarded to Ferrari & Sons, Inc., of Poughkeepsie, NY who is the bidder found to be in the best interests of the Authority for this Project; and

Be it further resolved that the Executive Director or Deputy Director is authorized to execute a contract with Ferrari & Sons, Inc., of Poughkeepsie, NY in the amount of \$558,500.00 for Contract No. SHW-PWC-2014-B1, Permanent Treatment Building Contract, Shore Haven Water System.

Seconded by _____

Record of Vote: **Aye** **Nay**

Thomas LeGrand _____ _____

Vincent DiMaso _____ _____

Larry Knapp _____ _____

Rudy Vavra _____ _____

RESOLUTION NO. 2014.12.N(b)

**Authority Board – DCWWA
December 17, 2014 meeting**

Reject Bids – SHW Permanent Treatment Building Construction Contract

_____ offers the following resolution and moves its adoption:

Whereas Bids were received on September 10, 2014 at the Authority’s office at 27 High Street, Poughkeepsie, NY for Contract No. SHW-PWC-2014-B1 Shore Haven Water Permanent Treatment Building Contract in accordance with the Authority’s procurement policy for public works with a contract value greater than \$35,000.00, as follows:

	<u>Bidder</u>	<u>Amount</u>
1.	Ferrari & Sons, Inc. - Poughkeepsie, NY	\$558,500.00
2.	Mace Contracting Corp. – New Rochelle, NY	\$697,000.00

Whereas, the apparent low bid of \$558,500 is significantly above the engineer’s estimate of \$431,500; and

Whereas, based upon this review, the Authority Staff recommends that all bids be rejected and the project be revised and re-bid;

Whereas, the Authority Board has reviewed the recommendations of the Authority Staff and considered the benefits to the Authority;

Therefore, be it resolved that bids for Contract No. SHW-PWC-2014-B1, Permanent Treatment Building Construction, Shore Haven Water System, be rejected.

Seconded by _____

<u>Record of Vote:</u>	<u>Aye</u>	<u>Nay</u>
Thomas LeGrand	___	___
Vincent DiMaso	___	___
Larry Knapp	___	___
Rudy Vavra	___	___

RESOLUTION NO. 2014.12.O

**Authority Board – DCWWA
December 17, 2014 meeting**

Authorize Agreement VDS WWTP Rehabilitation Project Consulting Engineering Services

_____ offers the following resolution and moves its adoption:

Details to be provided at meeting.

Seconded by _____

<u>Record of Vote:</u>	<u>Aye</u>	<u>Nay</u>
Thomas LeGrand	___	___
Vincent DiMaso	___	___
Larry Knapp	___	___
Rudy Vavra	___	___

**Authorize the Execution of Change Order No. 1 to Contract No. DFW-PWC-2014-01
for the Dalton Farms Water Well 4 Access and Berm Project**

_____ offers the following resolution and moves its adoption:

Whereas, the initial contract amount with Con Tech Construction Technology, Inc. for the Dalton Farms Water Well 4 Access and Berm Project is \$76,002.60; and

Whereas, the Town of Beekman requested that an asphalt driveway apron be installed where the newly constructed, unpaved access drive to Dalton Farms Well 4 meets Recreation Center Road, which resulted in additional work being required; and

Whereas, the Contractor was directed by the Owner to perform the Additional Work and said work resulted in a cost of \$3,930.00 and a Contract time extension to December 1, 2014; and

Whereas, the work has been completed and final quantities have been established for Contract No. DFW-PWC-2014-1; and

Whereas, the net result of the cost of the aforementioned work, coupled with the savings realized from the final established quantities, has resulted in a net decrease of \$3,430.40 to the overall contract price; and

Whereas, the Authority Staff has reviewed and recommends that Change Order No. 1 resulting in a final total contract amount decrease to \$72,572.20 be authorized by the Board; and

Whereas, the Authority Board has reviewed the recommendations of the Authority Staff and considered the benefits to the Authority;

Therefore, be it resolved that the Executive Director is authorized to execute Change Order No. 1 for the contract with Con-Tech Construction Technology, Inc., of Yorktown Heights, NY reducing the total contract amount by \$3,430.40, establishing a final contract value of \$72,572.20, and extending the Contract time as noted above, for the Dalton Farms Water - Construct Well Access Road and Berm around Well A-4 Contract No. DFW-PWC-2014-1.

Seconded by _____

Record of Vote	Aye	Nay
Thomas LeGrand	___	___
Vincent DiMaso	___	___
Larry Knapp	___	___
Rudy Vavra	___	___

RESOLUTION NO. 2014.12.Q

**Authority Board - DCWWA
December 17, 2014 meeting**

Authorize the Execution of Change Order No. 1 to Contract No. SHW-PWC-2014-P1 for Shore Haven Water System – Booster Pump Station Electrical Connection Project

_____ offers the following resolution and moves its adoption:

Whereas, the Dutchess County Water and Wastewater Authority (the “Authority”) entered into an Agreement with Veith Enterprises, Inc. (a/k/a Veith Electric) for the Shore Haven Water System – Booster Pump Station Electrical Connection Project on September 30, 2014; and

Whereas, due to unforeseen circumstances, fabrication and delivery of the booster pump station by another vendor to the Project site has been delayed and will result in additional time being required for the electrical connection work to be completed beyond the initial timeframe contemplated in the Agreement; and

Whereas, the Contractor has agreed to extend the Contract time so that substantial completion will occur no later than March 30, 2015; and

Whereas, the Authority Staff has reviewed and recommends that Change Order No. 1 resulting in a contract time extension be authorized by the Board; and

Whereas, the Authority Board has reviewed the recommendations of the Authority Staff and considered the benefits to the Authority;

Therefore, be it resolved that the Executive Director is authorized to execute Change Order No. 1 for the contract with Veith Enterprises, Inc., of Poughkeepsie, NY extending the Contract Time as noted above for the Shore Haven Water System – Booster Pump Station Electrical Connection Project Contract No. SHW-PWC-2014-P1.

Seconded by _____

<u>Record of Vote</u>	<u>Aye</u>	<u>Nay</u>
Thomas LeGrand	___	___
Vincent DiMaso	___	___
Larry Knapp	___	___
Rudy Vavra	___	___

**DUTCHESS COUNTY WATER AND WASTEWATER AUTHORITY
WARRANT
December 17, 2014**

<u>VOUCHER</u>	<u>PAYEE</u>	<u>DESCRIPTION</u>	<u>AMOUNT</u>	<u>CONTRACT</u>	<u>TO DATE</u>	<u>PERCENT</u>
<u>Benefit Assessment</u>						
BEN14019	DC Commissioner of Finance	Postage: November 2014	643.89			
BEN14018	Drake, Loeb, Heller, etal.	Professional services: T Rex complaint (October 2014)	533.75	45,000.00	28,499.61	63.33%
SUBTOTAL			1,177.64			
<u>Birch Hill Water System</u>						
BHW14081	VRI Environmental Services, Inc.	Operations and Maintenance: November 2014	822.58	9,871.00	9,048.38	91.67%
BHW14082	Smith Environmental Laboratory	Labs: Oct 2014	1,116.00			
BHW14083	Dig Safely New York, Inc.	Location Request Services: October 2014	118.92			
BHW14084	USA BlueBook	Kimwipes	51.12			
BHW14085	Frontier Communications	Telephone service: 11/25/14-12/24/14 (2276847)	40.49			
BHW14086	Byrnes Message Bureau, Inc.	Answering service: December 2014	59.94			
BHW14087	Davies Hardware	Caulk/spray paint/parts	46.64			
BHW14088	Star Gas Prod., Inc.	Propane: 150.00@2.59 11/19/14	392.17			
BHW14089	Fondriest Environmental, Inc.	Handheld colorimeter	1,167.73			
BHW14090 E	VRI Environmental Services, Inc.	Remove downed tree	120.00			
SUBTOTAL			3,935.59			

**DUTCHESS COUNTY WATER AND WASTEWATER AUTHORITY
WARRANT
December 17, 2014**

<u>VOUCHER</u>	<u>PAYEE</u>	<u>DESCRIPTION</u>	<u>AMOUNT</u>	<u>CONTRACT</u>	<u>TO DATE</u>	<u>PERCENT</u>
<u>Chelsea Cove Sewer System</u>						
CCS14128	Royal Carting Service Co.	Monthly Refuse Removal: November 2014	76.59			
CCS14129	Environmental Consultants, LLC	Operations and Maintenance: November 2014	3,475.25	41,703.00	38,227.75	91.67%
CCS14130	Dutchess TEKCON Ind, Inc.	Inspection	668.50			
CCS14131	NYSEG	Electric service: 10/9/14 -11/6/14(10010243847)	2,133.64			
CCS14132	Frontier Communications	Telephone service: 11/7/14-12/6/14 (226 5492)	40.30			
CCS14134	Surpass Chemical Company, Inc.	Chemicals: Hypochlorite	381.00			
CCS14135	Earthcare - All County Division	Sludge removal: 11/14/14	916.00			
CCS14136	Main Pool & Chemical Co., INC>	Chemicals: Sodium thiosulfate	245.00			
CCS14137	Porco Energy Corporation	Propane: 702.3@1.4248	1,000.64			
CCS14138	Environmental Consultants, LLC	Reroute pipe	854.75			
CCS14139 E	Environmental Consultants, LLC	Sewage pump	727.48			
CCS14140	Environmental Consultants, LLC	Checked high level float/purchased pump	414.80			
CCS14141	Environmental Consultants, LLC	Pulled Muffin monster	180.00			
CCS14142	Not Used					
CCS15001	Automatic Alarm Services INC.	Monitoring 1/01/2015-12/31/15 Lift station rear	444.00			
CCS15002	Automatic Alarm Services INC.	Monitoring 1/01/2015-12/31/15 Plant	444.00			
SUBTOTAL			12,001.95			
<u>Dalton Farms Sewer System</u>						
DFS14121	Royal Carting Service Co.	Monthly Refuse Removal: November 2014	163.35			

**DUTCHESS COUNTY WATER AND WASTEWATER AUTHORITY
WARRANT
December 17, 2014**

<u>VOUCHER</u>	<u>PAYEE</u>	<u>DESCRIPTION</u>	<u>AMOUNT</u>	<u>CONTRACT</u>	<u>TO DATE</u>	<u>PERCENT</u>
DFS14122	VRI Environmental Services, Inc.	Operations and Maintenance: November 2014	3,598.66	43,184.00	39,585.26	91.67%
DFS14123	Earthcare - All County Division	Sludge removal: 11/5/14	916.00			
DFS14124	NYSEG	Electric service: 10/9/14-11/6/14 (10010243581)	117.49			
DFS14125	Frontier Communications	Telephone service:845 223 3038 (11/7/14-12/6/14)	45.55			
DFS14126	Verizon	Telephone service: 11/7/14-12/6/14 (7243574)	24.01			
DFS14127	AMTEC Tax Exempt Compliance	Arbitrage Report Computations:W&S Service agreements 2004	500.00			
DFS14128	Frontier Communications	Telephone service:11/26/14-12/24/14 (LD)	2.66			
DFS14129	Frontier Communications	Telephone service:11/25/14-12/24/14 (14519600000619907)	11.27			
DFS14130	Earthcare - All County Division	Sludge removal: 11/18/14	916.00			
DFS14131	Kinsley Power Systems	Generator Maintenance Service: 8/9/13	280.00			
DFS14132	Ozonia	O ring UV, neoprene/ ballast	716.95			
DFS14133	VRI Environmental Services, Inc.	Electric valve project	847.89			
DFS14134	VRI Environmental Services, Inc.	Clear mpump	280.00			
DFS14135	VRI Environmental Services, Inc.	Mudwell upgrade	3,114.35			
SUBTOTAL			11,534.18			
 <u>Dalton Farms Water System</u>						
DFW14057	VRI Environmental Services, Inc.	Operations and Maintenance: November 2014	1,456.58	17,479.00	16,022.38	91.67%
DFW14058	Frontier Communications	Telephone service: 11/7/14-12/6/14 (223 7653)	31.74			
DFW14059 E	VRI Environmental Services, Inc.	Repair water leak PRV	491.86			
DFW14060 E	VRI Environmental Services, Inc.	Repair compressor	270.00			

**DUTCHESS COUNTY WATER AND WASTEWATER AUTHORITY
WARRANT
December 17, 2014**

<u>VOUCHER</u>	<u>PAYEE</u>	<u>DESCRIPTION</u>	<u>AMOUNT</u>	<u>CONTRACT</u>	<u>TO DATE</u>	<u>PERCENT</u>
DFW14061	Con-Tech Construction Technology Inc.	Dalton Farm Well 4 Access Rd (#2)	3,733.50	76,002.60	67,898.59	89.34%
SUBTOTAL			5,983.68			
 <u>Escrow</u>						
none this warrant						
SUBTOTAL			0.00			
 <u>Fairways</u>						
FAW14033	VRI Environmental Services, Inc.	Operations and Maintenance: November 2014	514.08	6,169.00	5,654.88	91.67%
FAW15001	Red Hook Fairways, HOA	Quarterly lawn care: 1st quarter 2015	425.00			
FAW15002	Automatic Alarm Services INC.	Monitoring 1/01/2015/12/31/15	444.00			
SUBTOTAL			1,383.08			
 <u>General</u>						
GEN14226	NYS Deferred Compensation Plan	Deferred Compensation: Paydate 11/21/14	1,620.00			
GEN14227 *	Employee Benefits Division	Health Insurance Premium: December 2014	15,277.74			
GEN14228	MVP Health Care, Inc.	December 2014 Health insurance	5,185.85			
GEN14229	MVP Health Care, Inc.	December 2014 Health Retiree/medicare	117.00			
GEN14230	MVP Health Care, Inc.	December 2014 Health Part time emp	117.00			

**DUTCHESS COUNTY WATER AND WASTEWATER AUTHORITY
WARRANT
December 17, 2014**

<u>VOUCHER</u>	<u>PAYEE</u>	<u>DESCRIPTION</u>	<u>AMOUNT</u>	<u>CONTRACT</u>	<u>TO DATE</u>	<u>PERCENT</u>
GEN14231	Paychex, Inc.	Administrative Services: Pay Period ending 11/14/14	535.38			
GEN14232	Del Hatt Automotive	Coil/Oil change	217.27			
GEN14233	DC Commissioner of Finance	Copier/Telephone Service: October 2014	282.83			
GEN14234	DC Commissioner of Finance	Dental/Optical Premiums: October 2014	1,608.29			
GEN14235	NYS & Local Emp. Ret. System	Retirement System Monthly Reporting: November 2014	986.38			
GEN14236	Van DeWater & Van DeWater, LLP	Professional services: Norrie/general	171.04	20,000.00	6,303.48	31.52%
GEN14237	AFLAC	November 2014 Premium	309.48			
GEN14238	Paychex, Inc.	Administrative Services: Pay Period ending 11/28/14	530.48			
GEN14239	Staples Credit Plan	Colored paper	61.54			
GEN14240	NYS Deferred Compensation Plan	Deferred Compensation: Paydate 12/5/14	1,620.00			
GEN14241	Staples Credit Plan	Colored paper/netgear	56.64			
GEN14242	Del Hatt Automotive	Replace catylic converter	892.00			
GEN15001	American Water Works Association	Dues 1/1/15-12/31/15	339.00			
SUBTOTAL			29,927.92			
 <u>Hyde Park Regional Water System</u>						
HPW14044	Chazen Eng, Land Surveying & Landscaping	Prof Services: SBW- Rt9 Pipe replacement (9/27/14-10/24/14)	1,755.00	104,915.00	91,005.43	86.74%
HPW14045 ** *	Morris Associates Eng Consultants, PLLC.	Professional Services:SBW pipe replacement (10/12/14-11/8/14)	11,082.50	89,250.00	41,671.75	46.69%
HPW14046 ** *	Casale Construction Services, Inc.	SBW Water system Rt 9 main replacement (payment #5)	296,357.08	1,426,555.00	978,079.22	68.56%
HPW14047	NYS Dept. of Env. Conservation	SPDES ID 10Y116	100.00			
HPR14347	Royal Carting Service Co.	Monthly Refuse Removal: November 2014	41.40			
HPR14348	Ulster Uniform Service, Inc.	Uniforms: November 2014	194.00			
HPR14349	Jeff Daley & Sons Oil Ser Inc.	Winter mix 561.3 Gallons	1,964.55			

**DUTCHESS COUNTY WATER AND WASTEWATER AUTHORITY
WARRANT
December 17, 2014**

<u>VOUCHER</u>	<u>PAYEE</u>	<u>DESCRIPTION</u>	<u>AMOUNT</u>	<u>CONTRACT</u>	<u>TO DATE</u>	<u>PERCENT</u>
HPR14350	Thomas Gleason Inc.	Item 4 (11/3/14)	802.40			
HPR14351	Smith Environmental Laboratory	Lab tests: Oct 2014	325.50			
HPR14352	Chemtrade Chemicals Corporation	Chemicals: Alum Sulfate	3,106.08			
HPR14353	Central Hudson Gas & Electric	Electric service: 10/3/14 -10/30/14(56620730012)	35.07			
HPR14354	New York Leak Detection	Leak detection: Scenic Dr/Mountain View Ave	1,550.00			
HPR14355	Central Hudson Gas & Electric	Electric service: 10/8/14-11/7/14 (56610195006/53242580008)	493.84			
HPR14356	Verizon	Telephone service: 11/10/14-12/9/14 (229 9233/229 1117)	141.36			
HPR14357	W.B.Mason	UPS Battery	179.99			
HPR14358	Cablevision	Internet service: 11/16/14-12/15/14	169.70			
HPR14359	Verizon Wireless	Cell phone service: 11/13/14-12/12/14	249.49			
HPR14360	The Vellano Corporation	Stanless steel repair clamp	338.18			
HPR14361	The Vellano Corporation	Compression curb	475.05			
HPR14362	JCI Jones Chemicals, Inc.	Chemicals: Chlorine	643.41			
HPR14363	Home Depot Credit Services	Antifreeze/shut off	75.31			
HPR14364	Wex Inc.	Fuel for vehicles: November 2014	1,639.42			
HPR14365	Central Hudson Gas & Electric	Electric:9/23/14-10/20/14(56171635016/3730013/4600017)	9,429.37			
HPR14366	Chickery's Auto Repair	Battery (dump truck)	159.95			
HPR14367	Chickery's Auto Repair	Oil change/tire rotation	96.95			
HPR14368	Double Dee Excavating Corp.	November 2014	2,230.00			
HPR14369	Northside Supplies, LLC	Salt	224.75			
HPR14370	Shrier Martin Process Eqp Inc.	Connecting rod kit	394.49			
HPR14371	Williams Lumber & Home Centers	Miscellaneous Tools and Supplies: November 2014	375.38			
HPR14372	Chickery's Auto Repair	Power steering (2009 F150)	352.00			
HPR14374	McMaster-Carr Supply Co.	Sloan diaphragm repair kit	178.15			
HPR14375	McMaster-Carr Supply Co.	Strainer/valve/compression tube fitting	189.81			

**DUTCHESS COUNTY WATER AND WASTEWATER AUTHORITY
WARRANT
December 17, 2014**

<u>VOUCHER</u>	<u>PAYEE</u>	<u>DESCRIPTION</u>	<u>AMOUNT</u>	<u>CONTRACT</u>	<u>TO DATE</u>	<u>PERCENT</u>
HPR15001	Dutchess County Dep of Health	Annual Water Supply permit 2015	1,200.00			
	SUBTOTAL		336,550.18			
	<u>Rokeby Water System</u>					
RKW14030	VRI Environmental Services, Inc.	Operations and Maintenance: November 2014	616.91	7,403.00	6,786.01	91.67%
RKW14031	Frontier Communications	Telephone service: 11/1/14-11/30/14 (758 9223)	46.00			
RKW14032	Central Hudson Gas & Electric	Electric service: 9/24/14-11/21/14 (58101880019)	266.32			
RKW14033	VRI Environmental Services, Inc.	Chemicals	120.00			
	SUBTOTAL		1,049.23			
	<u>Schreiber</u>					
DSW14025	VRI Environmental Services, Inc.	Operations and Maintenance: November 2014	462.66	5,552.00	5,089.26	91.67%
DSW14026	NYSEG	Electric service: 10/10/14-11/7/14 (10011912549)	51.72			
	SUBTOTAL		514.38			
	<u>Shore Haven Water System</u>					
SHW14070	VRI Environmental Services, Inc.	Operations and Maintenance: November 2014	860.16	10,322.00	9,461.76	91.67%

**DUTCHESS COUNTY WATER AND WASTEWATER AUTHORITY
WARRANT
December 17, 2014**

<u>VOUCHER</u>	<u>PAYEE</u>	<u>DESCRIPTION</u>	<u>AMOUNT</u>	<u>CONTRACT</u>	<u>TO DATE</u>	<u>PERCENT</u>
SHW14071 *	Savin Engineers, P.C.	Prof Services: SHW Treatment System 9/27/14-10/31/14	10,888.60	447,882.50	397,451.15	88.74%
SHW14072	Hach Company	Monochlor reagent	185.64			
SHW14074	Silkworth Engineering	Prof Services:Inspect/Booster/Treatment facility10/31-11/26/14#3	1,544.80	25,000.00	4,282.43	17.13%
SHW14075	Weston & Sampson Engineers, Inc.	Professional services: Shorehaven Water Dist Improvement #14	5,320.00	133,500.00	120,783.52	90.47%
SHW14076 ** *	Veith Enterprises, Inc.	SHW Booster pump electrical connection project	10,150.75	16,450.00	10,150.75	61.71%
SUBTOTAL			28,949.95			

Central Dutchess Water Transmission Line

CDW14220	Royal Carting Service Co.	Monthly Refuse Removal: November 2014	36.23			
CDW14221	Central Hudson Gas & Electric	Electric service: 10/1/14-11/3/14 56852136011/2135013)	3,561.10			
CDW14223	Dutchess TEKCON Ind, Inc.	Contract Maintenance	730.50			
CDW14225	Smith Environmental Laboratory	Lab tests:Oct 2014	234.50			
CDW14226	Karen Schubert, Receiver of Taxes	Water & Sewer bill:6/4/14-9/3/14	129.00			
CDW14227	MVP Health Care, Inc.	December 2014 Health insurance	1,205.36			
CDW14228	Verizon	Telephone service: 11/10/14-12/9/14 (471 0917)	214.45			
CDW14229	Dig Safely New York, Inc.	Location Request Services: October 2014	117.44			
CDW14230	Time Warner Cable	Internet service: 11/19/14-12/18/14 (8150410150093567)	67.66			
CDW14231	Paychex, Inc.	Administrative Services: Payroll Period ending 11/14/14	7.85			
CDW14232	Cablevision	Internet service:11/23/14-12/22/14	119.90			
CDW14233	Verizon	Telephone service: 11/13/14-12/12/14 (P230477)	126.39			
CDW14234	FedEx	Overnight delivery: 11/7/14	26.46			
CDW14235	Dutchess TEKCON Ind, Inc.	Adjusted amplifier	730.50			
CDW14236	Home Depot Credit Services	Batteries	6.98			
CDW14237	DC Commissioner of Finance	Dental/Optical Premiums: October 2014	104.98			
CDW14238	NYS & Local Emp. Ret. System	Retirement System Monthly Reporting: November 2014	291.93			

**DUTCHESS COUNTY WATER AND WASTEWATER AUTHORITY
WARRANT
December 17, 2014**

<u>VOUCHER</u>	<u>PAYEE</u>	<u>DESCRIPTION</u>	<u>AMOUNT</u>	<u>CONTRACT</u>	<u>TO DATE</u>	<u>PERCENT</u>
CDW14239	Wex Inc.	Fuel for vehicles: November 2014	215.74			
CDW14240	Paychex, Inc.	Administrative Services: Payroll Period ending 11/28/14	7.75			
CDW14241	Arlington Auto & Tire	NYS Inspection (2014 jeep)	10.00			
CDW14242	Davies Hardware	rain-x/hex/parts	26.14			
CDW14243	Morrisville State College	Grade D Water (RD)	325.00			
CDW14244	DC Commissioner of Finance	Postage November 2014	9.64			
CDW15001	Dutchess County Dep of Health	Annual Water Supply permit 2015	120.00			
SUBTOTAL			8,425.50			
 <u>VALLEY DALE SEWER SYSTEM</u>						
VDS14089	VRI Environmental Services, Inc.	Operations and Maintenance: November 2014	1,370.91	16,451.00	15,080.01	91.67%
VDS14090	Verizon	Telephone service: 11/10/14-12/9/14 (635 8820)	24.01			
VDS14091	Central Hudson Gas & Electric	Electric : 10/22/14-11/18/14 (56530702002/0700014/0701004)	1,013.07			
VDS15001	Automatic Alarm Services INC.	Monitoring 1/01/2015-12/31/15 upper pump station	444.00			
VDS15002	Automatic Alarm Services INC.	Monitoring 1/01/2015-12/31/15 Lower Pump station	444.00			
VDS15003	Automatic Alarm Services INC.	Monitoring 1/01/2015-12/31/15 inside	444.00			
VDS15004	Automatic Alarm Services INC.	Monitoring 1/01/2015-12/31/15 Outside	444.00			
SUBTOTAL			4,183.99			
 <u>VALLEY DALE WATER SYSTEM</u>						
VDW14032	VRI Environmental Services, Inc.	Operations and Maintenance: November 2014	514.08	6,169.00	5,654.88	91.67%
VDW14033	Central Hudson Gas & Electric	Electric service: 10/22/14-11/18/14 (56530720004)	684.47			

DUTCHESS COUNTY WATER AND WASTEWATER AUTHORITY
WARRANT
 December 17, 2014

<u>VOUCHER</u>	<u>PAYEE</u>	<u>DESCRIPTION</u>	<u>AMOUNT</u>	<u>CONTRACT</u>	<u>TO DATE</u>	<u>PERCENT</u>
VDW14034	Protective Power Systems & Controls, Inc.	Generator problem	108.00			
VDW15001	Automatic Alarm Services INC.	Monitoring 1/01/2015-12/31/15	444.00			
	SUBTOTAL		1,750.55			
	TOTAL WARRANT		447,367.82			
*	Over \$10,000 - Check Requires Two Signatures					
**	Construction Voucher -Not All Construction Vouchers Require Board Signature					
E/P	Procurement Policy Emergency Repair Provision					

TO: Authority Board
 FROM: Frederic Zanetti
 DATE: December 9, 2014
 RE: November 2014 Operations Committee Report

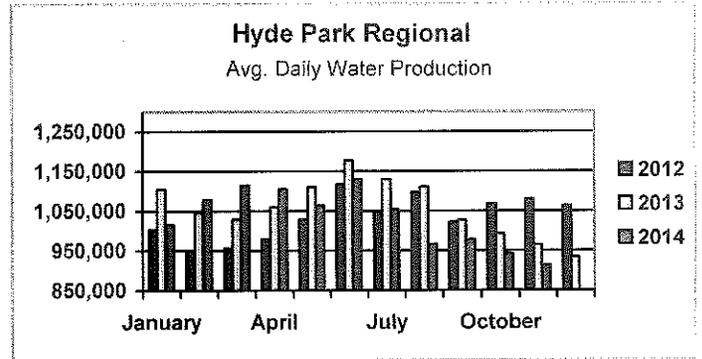
*Present: K. Bastian, S. Heupler, D. Odell, S. Osborn, M. Rowe,
 K. Sabia, J. Taylor, R. Winchester, F. Zanetti*

**1. Hyde Park Regional
 (Zones A, B, C, D, L)**

Average daily usage: November- 914,000
 October- 943,000 September- 978,000
 All testing aspects are in compliance.

Action Items:

- 6 Watson Place service line leak- customer repair.

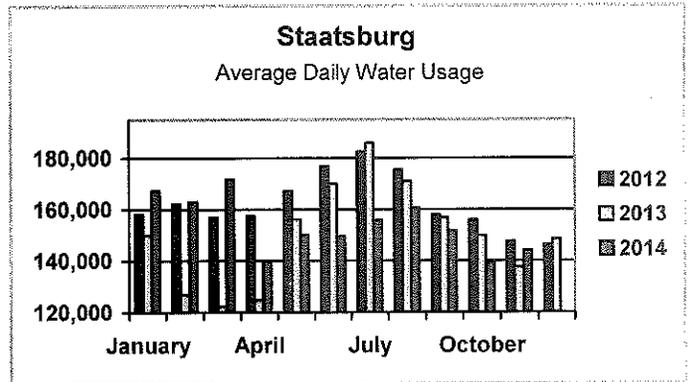


2. Staatsburg Water(Zone C)

Average daily usage: November- 144,200
 October- 139,100 September- 151,900
 All testing aspects are in compliance.

Action items:

- Routine Operations.

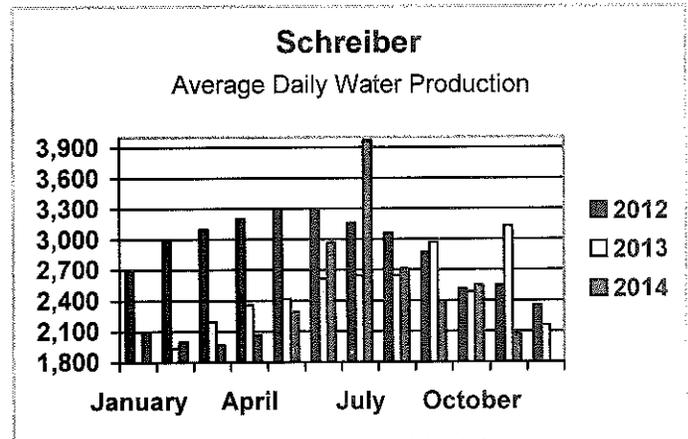


3. Schreiber Water (Zone E)

Average daily production: November- 2,073
 October- 2,548 September- 2,400

Action Items:

- Normal operations.
- Blending of well sources continues to be successful in reducing iron levels.
- Annual DOH Inspection conducted



4. Rokeby Water (Zone F)

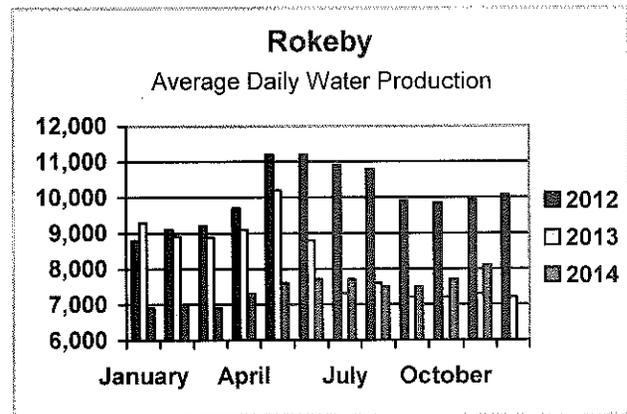
Average daily production: November- 8,100

October- 7,700 September- 7,500

All testing aspects are in compliance.

Action items:

- Routine operations.



5. Valley Dale Water

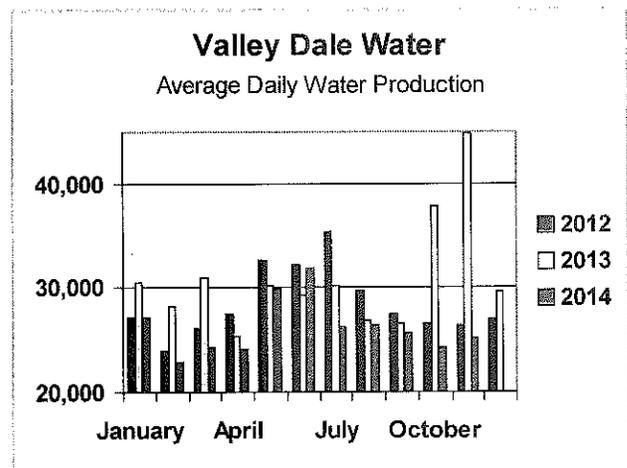
Average daily production: November- 25,216

October- 24,218 September- 25,607

All testing aspects are in compliance.

Action Items:

- Water system was flushed.



6. Valley Dale Wastewater (S.D. #2)

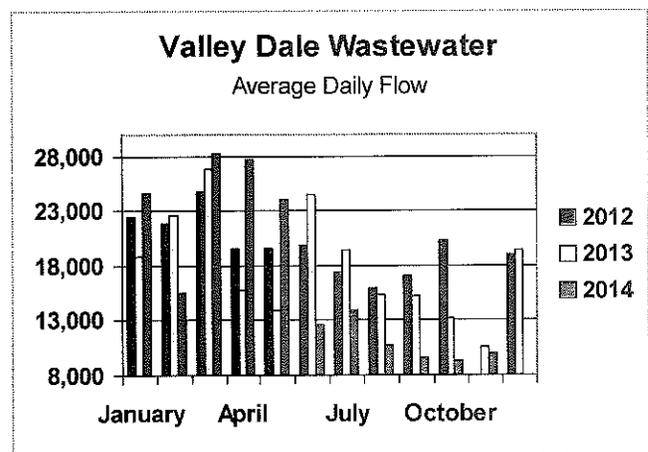
Average daily flow: November- 10,033

October- 9,231 September- 9,532

All testing aspects are in compliance.

Action Items:

- Routine operations.
- Flow Tech serviced flow meter.

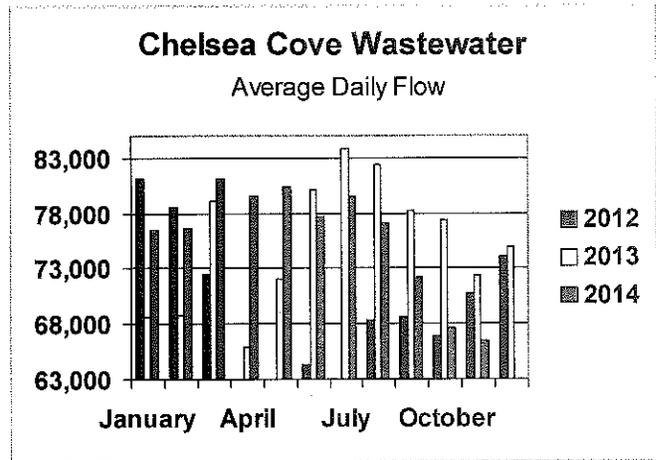


7. Chelsea Cove Wastewater
(S.D. #1)

Average daily flow: November- 66,507
 October-67,629 September- 72,150
 All testing aspects are in compliance.

Action Items:

- Routine operations.
- Flow Tech calibrated flow meter.

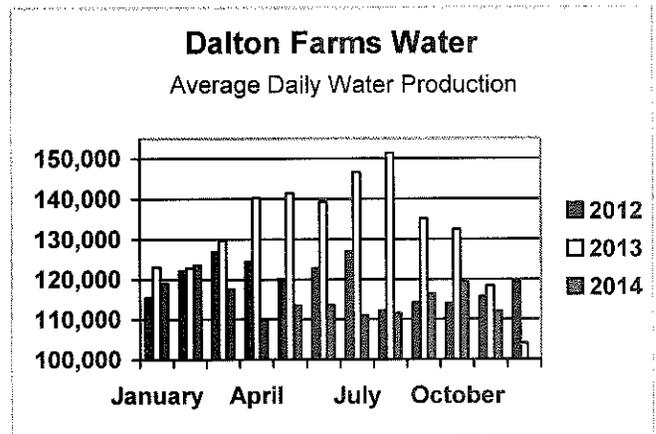


8. Dalton Farms Water (Zone H)

Average Daily Production: November- 112,100
 October- 119,600 September- 116,400
 All testing aspects are in compliance.

Action Items:

- Normal operations.

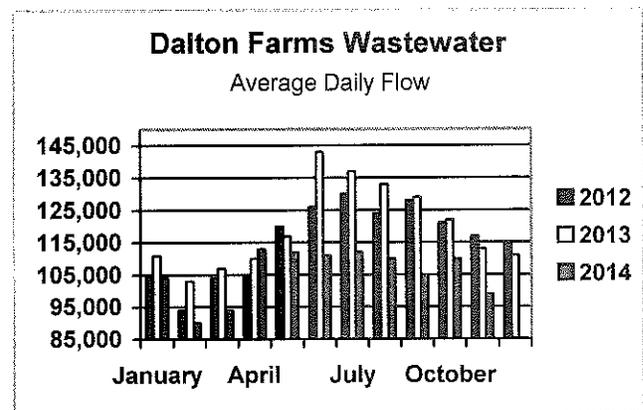


9. Dalton Farms Wastewater (S.D. #3)

Average Daily Flow: November- 99,000
 October- 110,000 September- 105,000
 All testing aspects are in compliance.

Action Items:

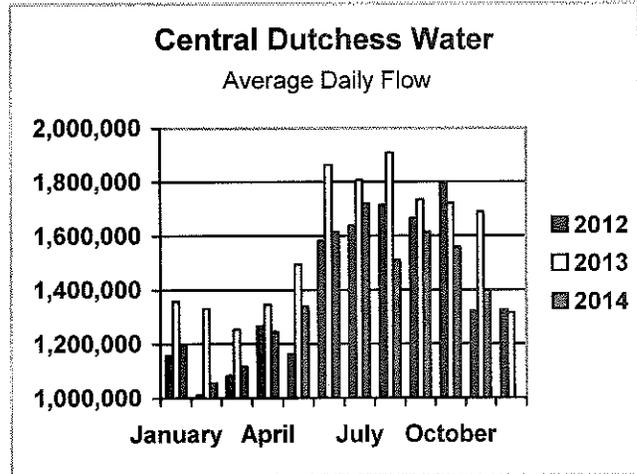
- Normal operations.
- New UV bulbs and sleeves installed.



10. Central Dutchess Water Transmission Line

Average Daily Flow: November- 1,398,333
 October-1,557,968 September- 1,614,223
 All testing aspects are in compliance.
 Action Items:

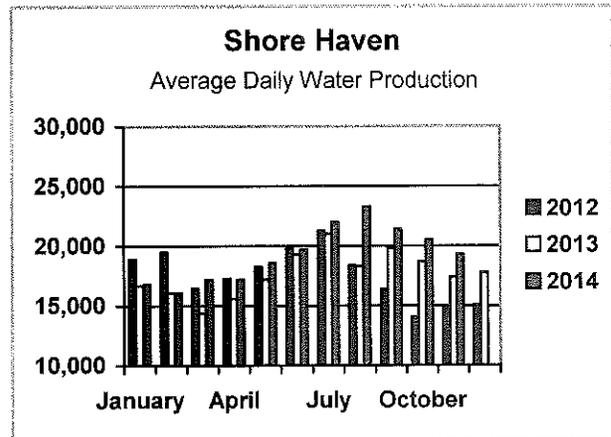
- Normal operations.
- Completed the 4th quarter DBP sampling.



11. Shore Haven Water (Zone J)

Average daily production: November- 19,300
 October- 20,500 September- 21,400

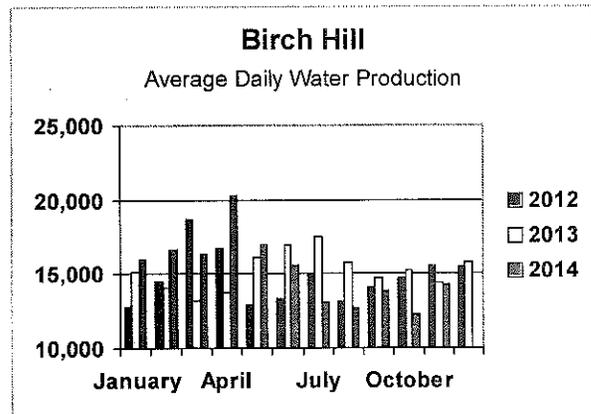
- Action items:
- Conduit and breaker upgrade for new booster installed.



12. Birch Hill Water (Zone K)

Average daily production: November- 14,300
 October- 12,200 September- 13,900
 All testing aspects are in compliance.
 Action items:

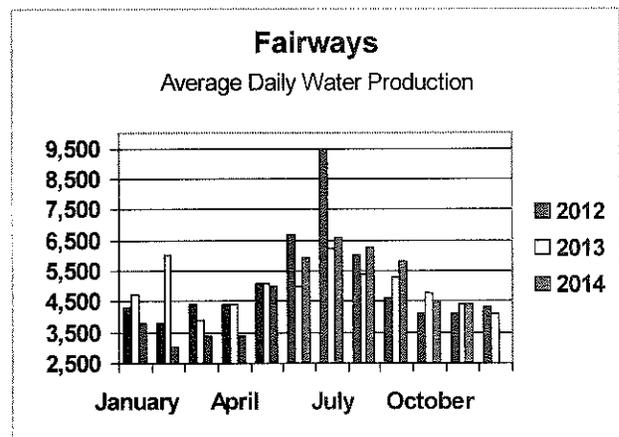
- Normal operations.



13. Fairways Water (Zone M)

Average daily production: November- 4,400
October-4,500 September- 5,800
All testing aspects are in compliance.
Action items:

- Normal operations.
- System flushing completed Dec. 2.





TO: Authority Board
FROM: Bridget Barclay
DATE: December 12, 2014
RE: Shore Haven Water System Improvements Status Report

1) Disinfection By-Products Levels remain below Drinking Water Standards - Based on the third quarter sampling results for 2014 (collected 9/9/2014), levels of both Trihalomethanes (THM's) and Haloacetic Acids (HAA5's) continue to be below the Maximum Contaminant Level (MCL) for the required four-quarter rolling average. The third quarter THM level was 54.3 ug/l, bringing the four-quarter rolling average to 37.8 ug/l, compared to a MCL of 80 ug/l. The third quarter HAA5 level was 57, bringing the four-quarter rolling average to 40 ug/l, compared to a MCL of 60 ug/l. Levels of THM's and HAA5's (Disinfection by-products) have both been below the MCL since September 2012. Fourth Quarter results are not yet available.

The Authority activated the chloramination system on February 25, 2013 at Shore Haven as an interim strategy for treating the water and reducing the occurrence of disinfection by-products in it. Since that time, the four-quarter rolling averages for both THM's and HAA5's have continued to remain significantly below the MCL.

2) Radiologicals remain below the MCL in 3rd Quarter - Water samples collected on September 4, 2014 indicated combined radium 226 and radium 228 levels of 3.7 pCi/L (pico curies per liter). The quarterly average for radium 226 and radium 228 levels is now 4.3 pCi/L. The Maximum Contaminant Level (MCL) for combined radium 226 and radium 228 is 5 pCi/L. Fourth Quarter results are not yet available.

3) Lead and Copper Results remain below action levels - Lead and copper samples were collected on June 9 & 10, 2014 from ten houses connected to the Shore Haven Water System. None of the sites sampled exceeded the action levels for lead or copper. The 90th percentile results were 3 ug/l for Lead (action level is 15 ug/l) and 0.828 mg/l for copper (action level for copper is 1.3 mg/l).

4) Permanent Water Treatment Building - The Building Project went out to bid in August and two bids were received at the DCWWA office by the September 10th due date. Savin Engineers reviewed the bids and had discussions with the low bidder about their submittal. Savin's recommendation on a bid award was provided to the Authority Board at the October 15th meeting. The Contract for the Building Project must either be awarded or all bids rejected at the December 17th Board meeting.

5) Booster Pump Station - On November 25, 2014, Veith Electric installed the conduit and wiring of the single-phase service for the future booster pump station. Veith will complete the electrical connection once the booster pump station has been delivered to Shore Haven.

6) Permanent Water Treatment System - Authority Staff continue to work with Savin Engineers in the review and revision of preliminary design specs, drawings and other project documents for the future permanent treatment system. On November 26, 2014, Authority Staff commented back to Savin on the project documents. Savin has since updated them and Authority Staff should receive the revised documents by the end of next week for review. Savin anticipates that the Treatment System design drawings and specifications can then be submitted for regulatory review to the NYS Department of Health before the end of December.

7) Distribution System Improvements Design -Authority Staff continue to work with Weston & Sampson in the review and revision of design specs, drawings and other project documents for the future distribution system improvements. On September 23, October 8, and December 8th, Authority Staff reviewed and returned comments back to the Engineer on the design drawings and other project documents. Within the next 2 weeks, Weston & Sampson have indicated that they will transmit updated drawings to Authority Staff for review.

8) Distribution System Flushing - Routine maintenance flushing of the distribution system continues on a monthly basis as weather permits.

DUTCHESS COUNTY WATER AND WASTEWATER AUTHORITY

DUTCHESS COUNTY WATER DISTRICT ZONE K – BIRCH HILL WATER SYSTEM

PROPOSED Water Rate Schedule - Effective January 1, 2015

A. WATER CHARGES ARE BILLED TO THE PROPERTY OWNER WITHIN A REASONABLE TIME FOLLOWING CLOSE OF THE BILLING CYCLE:

1st Billing period	December 1, 2014 – February 28, 2015
2nd Billing period	March 1 - May 31
3rd Billing period	June 1 - August 31
4th Billing period	September 1 - November 30
Next Billing period	December 1, 2015 – February 29, 2016*

NOTE: * First month of this billing period would be at 2015 rates
Rates subject to change on January 1, 2016

B. WATER CHARGES

1. Metered Usage Rate: \$8.57 per 1,000 gallons + \$27.65 monthly service charge. (All customers subject to monthly service charge regardless of usage)

2. Domestic Non-metered (Based upon size of connection) + monthly service charge

<u>Size of Connection</u>	<u>Billing period</u>
5/8"	\$ 148.46
3/4"	\$ 148.46
1"	\$ 229.41
2"	\$ 524.49
3"	\$2,128.65
4"	\$3,930.80

C. PAST DUE BILL CHARGE

All arrears of water rents, charges and penalties after thirty (30) days shall be subject to interest computed at the annual rate of 21% or 1 3/4% per month.

D. RELEVY OF UNPAID BILLS

In November of each year all accounts in arrears will be referred to the property tax collector for inclusion on the following year's January tax bill. Included in these amounts will be a late charge of 5 1/4% (1 3/4% per month for 3 months) for the total amount due.

E. PROPERTY TRANSFER CHARGE

There will be a charge of \$50.00 assessed each time title to a property changes or transfers. The charge will appear on the next scheduled billing of the new property owner. This fee will cover the cost of establishing a new customer account along with preparing pro-rated bills as needed for both the new and former owner.

F. RETURNED CHECK CHARGE

There will be a returned check charge of \$20.00. The Dutchess County Water and Wastewater Authority (DCWWA) reserves the right not to accept checks in the future.

- G. **INACCESSIBLE METER CHARGE**
An inaccessible meter charge of \$50.00 per month may be assessed to customers who refuse to allow access to their property for meter installation, who fail to remove obstructions encumbering access to the water meter or its remote read head, and/or who refuse access to their property for an indoor meter reading.
- H. **MULTIPLE REGISTER METER CHARGE**
Each register billed for gallonage plus service charge
- J. **METER READINGS**
If there is a meter reading discrepancy between the meter-inside versus the meter-outside (called the "remote read head"), it is the meter-inside that has precedence. Meter tampering is unlawful and may result in legal action.
- K. **METER TAMPERING CHARGE**
Tampering with meter and meter appurtenances is prohibited. Tampering with meter and meter appurtenances will result in a \$50.00 fine plus a surcharge for labor and materials for replacing and/or repairing the tampered equipment and shall be imposed on the next water bill.
- L. **RESTORATION OF WATER SERVICE**
Water service that has been shut off for delinquency of payments will not be restored until the full amount due plus a \$75.00 charge is paid. When service is switched off at the curb at the request of the customer, all monthly service charges and any/all applicable capital surcharges will remain in effect.
- M. **SERVICE TAMPERING CHARGE**
Water service is turned on or off at the curb or the main by the DCWWA. Unauthorized persons are not permitted to turn water on or off at the curb valve or corporation stop. The owner of the affected property shall be subject to a service tampering charge of \$50.00 for each offense plus a surcharge for labor and materials for replacing and/or repairing the tampered equipment and shall be imposed on the next water bill.

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DUTCHESS COUNTY WATER AND WASTEWATER AUTHORITY

**CHELSEA COVE WASTEWATER SYSTEM
(Part-County Sewer District No. 1)**

PROPOSED Sewer Rate Schedule - effective January 1, 2015

- A. SEWER CHARGES ARE BILLED TO THE PROPERTY OWNER WITHIN A REASONABLE TIME FOLLOWING THE CLOSE OF THE BILLING CYCLE:

1st Billing period	January 1 – March 31
2nd Billing period	April 1 - June 30
3rd Billing period	July 1 - September 30
4th Billing period	October 1 - December 31

- B. SEWER RATES

Sewer rates are charged on a flat-rate basis of \$174.41 per 3-month billing period, or \$697.64 per system year.

- C. PAST DUE BILL CHARGES

All arrears of sewer charges and penalties after thirty (30) days shall be subject to interest computed at the annual rate of 21% or 1 3/4% per month.

- D. RELEVY OF UNPAID BILLS

In November of each year all accounts in arrears will be referred to the property tax collector for inclusion on the following year's January tax bill. Included in these amounts will be a late charge of 5 1/4% (1 3/4% per month for 3 months) for the total amount due.

- E. RETURNED CHECK CHARGE

There will be a returned check charge of \$20.00. The Dutchess County Water and Wastewater Authority (DCWWA) reserves the right not to accept checks in the future.

- F. PROPERTY TRANSFER CHARGE

There will be a charge of \$20.00 assessed each time title to a property changes or transfers. The charge will appear on the next scheduled billing of the new property owner. This fee will cover the cost of establishing a new customer account along with preparing pro-rated bills as needed for both the new and former owner.

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DUTCHESS COUNTY WATER AND WASTEWATER AUTHORITY

**DALTON FARMS WASTEWATER SYSTEM
(Part-County Sewer District # 3)**

PROPOSED Sewer Rate Schedule - effective January 1, 2015

A. SEWER CHARGES ARE BILLED TO THE PROPERTY OWNER WITHIN A REASONABLE TIME FOLLOWING THE CLOSE OF THE BILLING PERIOD:

1st Period	February 1 - May 31
2nd Period	June 1 – September 30
3rd Period	October 1, 2015 – January 31, 2016*

(NOTE: * All rates are subject to change on January 1, 2016)

B. SEWER RATES

Sewer rates are charged based upon the customer's respective metered water usage in addition to a monthly service charge. See Monthly Service Charge schedule below. (All customers subject to monthly service charge regardless of usage.)

1. Metered Usage Rate: \$6.11 per 1,000 gallons
2. Non-metered Rates: (based upon size of water service connection) + monthly service charge

<u>Size of Connection</u>	<u>Billing Period</u>
5/8"	\$ 106.32
3/4"	\$ 106.32
1"	\$ 164.30
1 1/2"	\$ 211.33
2"	\$ 375.62
3"	\$1,524.46
4"	\$2,815.07

MONTHLY SERVICE CHARGE

<u>Meter/Service size:</u>	
5/8 inch	\$ 15.00 per month
3/4 inch	\$ 15.00 per month
1.0 inch	\$ 21.00 per month
1.5 inch	\$ 27.00 per month
2.0 inch	\$ 43.50 per month
3.0 inch	\$ 165.00 per month
4.0 inch	\$ 210.00 per month
6.0 inch	\$ 315.00 per month
8.0 inch	\$ 435.00 per month

C. PAST DUE BILL CHARGES

All arrears of sewer charges and penalties after thirty (30) days shall be subject to interest computed at the annual rate of 21% or 1 3/4% per month.

D. RELEVY OF UNPAID BILLS

In October of each year all accounts in arrears will be referred to the property tax collector for inclusion on the following year's January tax bill. Included in these amounts will be a late charge of 7% (1 3/4% per month for 4 months) for the total amount due.

E. RETURNED CHECK CHARGE

There will be a returned check charge of \$20.00. The Dutchess County Water and Wastewater Authority (DCWWA) reserves the right not to accept checks in the future.

F. PROPERTY TRANSFER CHARGE

There will be a charge of \$20.00* assessed each time title to a property changes or transfers. The charge will appear on the next scheduled billing for the new property owner. This fee will cover the cost of establishing a new customer account, along with preparing pro-rated bills as needed for both the new and former owner. (*A total fee of \$60 will be charged to both sewer AND water customers).

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DUTCHESS COUNTY WATER AND WASTEWATER AUTHORITY

**DUTCHESS COUNTY WATER DISTRICT - ZONE "H" WATER SYSTEM
(Dalton Farms Water System)**

PROPOSED Water Rate Schedule - Effective January 1, 2015

A. WATER CHARGES ARE BILLED TO THE PROPERTY OWNER WITHIN A REASONABLE TIME FOLLOWING THE CLOSE OF THE BILLING PERIOD:

1st Period	February 1 - May 31
2nd Period	June 1 – September 30
3rd Period	October 1, 2015 – January 31, 2016*

(NOTE: * All rates are subject to change on January 1, 2016)

B. WATER CHARGES:

1. Metered Usage Rate: \$3.41 per 1,000 gallons + monthly service charge.
(All customers subject to monthly service charge regardless of usage).
2. Domestic Non-metered (Based upon size of connection) + monthly service charge

<u>Size of Connection</u>	<u>Billing Period</u>
5/8"	\$ 59.24
3/4"	\$ 59.24
1"	\$ 91.55
1 ½"	\$ 117.75
2"	\$ 209.30
3"	\$ 849.45
4"	\$1,568.61

C. MONTHLY SERVICE CHARGE

In addition to the water charges described above, there will be a monthly service charge assessed according to meter/service size as follows:

Meter/Service size:

5/8 inch	\$ 7.50 per month
3/4 inch	\$ 7.50 per month
1.0 inch	\$ 10.50 per month
1.5 inch	\$ 13.50 per month
2.0 inch	\$ 21.75 per month
3.0 inch	\$ 82.50 per month
4.0 inch	\$ 105.00 per month
6.0 inch	\$ 157.50 per month
8.0 inch	\$ 217.50 per month

D. PAST DUE BILL CHARGE

All arrears of water rents, charges and penalties after thirty (30) days shall be subject to interest computed at the annual rate of 21% or 1 ¾% per month.

- E. **RELEVY OF UNPAID BILLS**
In October of each year all accounts in arrears will be referred to the property tax collector for inclusion on the following year's January tax bill. Included in these amounts will be a late charge of 7% (1 3/4% per month for 4 months) for the total amount due.
- F. **PROPERTY TRANSFER CHARGE**
There will be a charge of \$50.00 assessed each time title to a property changes or transfers. The charge will appear on the next scheduled billing of the new property owner. This fee will cover the cost of establishing a new customer account along with preparing pro-rated bills as needed for both the new and former owner.
- G. **SPRINKLER SYSTEM CHARGE**
Service charge only for size of service line supplying the **fire** sprinkler system.
- H. **INACCESSIBLE METER CHARGE**
An inaccessible meter charge of \$50.00 per month may be assessed to customers who refuse to allow access to their property for meter installation, who fail to remove obstructions encumbering access to the water meter or its remote read head, and/or who refuse access to their property for an indoor meter reading.
- I. **MULTIPLE REGISTER METER CHARGE**
Each register billed for gallonage plus service charge - see above schedule
- J. **METER READINGS**
If there is a meter reading discrepancy between the meter-inside versus the meter-outside (called the "remote read head"), it is the meter-inside that has precedence. Meter tampering is unlawful and may result in legal action.
- K. **METER TAMPERING CHARGE**
Tampering with meter and meter appurtenances is prohibited. Tampering with meter and meter appurtenances will result in a \$50.00 fine plus a surcharge for labor and materials for replacing and/or repairing the tampered equipment and shall be imposed on the next water bill.
- L. **RETURNED CHECK CHARGE**
There will be a returned check charge of \$20.00. The Dutchess County Water and Wastewater Authority (DCWWA) reserves the right not to accept checks in the future.
- M. **RESTORATION OF WATER SERVICE**
Water service that has been shut off for delinquency of payments will not be restored until the full amount due plus a \$75.00 charge is paid. When service is switched off at the curb at the request of the customer, all monthly service charges and any/all applicable capital surcharges will remain in effect.
- N. **SERVICE TAMPERING CHARGE**
Water service is turned on or off at the curb or the main by the DCWWA. Unauthorized persons are not permitted to turn water on or off at the curb valve or corporation stop. The owner of the affected property shall be subject to a service tampering charge of \$50.00 for each offense plus a surcharge for labor and materials for replacing and/or repairing the tampered equipment and shall be imposed on the next water bill.

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DUTCHESS COUNTY WATER AND WASTEWATER AUTHORITY

DUTCHESS COUNTY WATER DISTRICT ZONE M – FAIRWAYS WATER SYSTEM

PROPOSED Water Rate Schedule - Effective January 1, 2015

- A. WATER CHARGES ARE BILLED TO THE PROPERTY OWNER WITHIN A REASONABLE TIME FOLLOWING THE CLOSE OF THE BILLING CYCLE:

1st Billing period	November 1, 2013 – January 31, 2015*
2nd Billing period	February 1 – April 30
3rd Billing period	May 1 - July 31
4th Billing period	August 1 - October 31
Next Billing period	November 1, 2015 – January 31, 2016**

NOTE: * The last month of this billing period would be at 2015 rates
** Rates subject to change on January 1, 2016

- B. WATER CHARGES

Metered Usage Rate: \$5.20 per 1,000 gallons + \$46.00 monthly service charge. (All customers subject to monthly service charge regardless of usage.)

- C. PAST DUE BILL CHARGE

All arrears of water rents, charges and penalties after thirty (30) days shall be subject to interest computed at the annual rate of 21% or 1 3/4% per month.

- D. RELEVY OF UNPAID BILLS

In October of each year all accounts in arrears will be referred to the property tax collector for inclusion on the following year's January tax bill. Included in these amounts will be a late charge of 7% (1 3/4% per month for 4 months) for the total amount due.

- E. PROPERTY TRANSFER CHARGE

There will be a charge of \$50.00 assessed each time title to a property changes or transfers. The charge will appear on the next scheduled billing of the new property owner. This fee will cover the cost of establishing a new customer account along with preparing pro-rated bills as needed for both the new and former owner.

- F. INACCESSIBLE METER CHARGE

An inaccessible meter charge of \$50.00 per month may be assessed to customers who refuse to allow access to their property for meter installation, who fail to remove obstructions encumbering access to the water meter or its remote read head, and/or who refuse access to their property for an indoor meter reading.

- G. MULTIPLE REGISTER METER CHARGE

Each register billed for gallonage plus service charge

- H. METER READINGS

If there is a meter reading discrepancy between the meter-inside versus the meter-outside (called the "remote read head"), it is the meter-inside that has precedence. Meter tampering is unlawful and may result in legal action.

I. METER TAMPERING CHARGE

Tampering with meter and meter appurtenances is prohibited. Tampering with meter and meter appurtenances will result in a \$50.00 fine plus a surcharge for labor and materials for replacing and/or repairing the tampered equipment and shall be imposed on the next water bill.

J. RETURNED CHECK CHARGE

There will be a returned check charge of \$20.00. The Dutchess County Water and Wastewater Authority (DCWWA) reserves the right not to accept checks in the future.

K. RESTORATION OF WATER SERVICE

Water service that has been shut off for delinquency of payments will not be restored until the full amount due plus a \$75.00 charge is paid. When service is switched off at the curb at the request of the customer, all monthly service charges and any/all applicable capital surcharges will remain in effect.

L. SERVICE TAMPERING CHARGE

Water service is turned on or off at the curb or the main by the DCWWA. Unauthorized persons are not permitted to turn water on or off at the curb valve or corporation stop. The owner of the affected property shall be subject to a service tampering charge of \$50.00 for each offense plus a surcharge for labor and materials for replacing and/or repairing the tampered equipment and shall be imposed on the next water bill.

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DUTCHESS COUNTY WATER AND WASTEWATER AUTHORITY

DUTCHESS COUNTY WATER DISTRICT ZONE A & B - HYDE PARK REGIONAL WATER SYSTEM

PROPOSED Water Rate Schedule - Effective January 1, 2015

- A. WATER CHARGES ARE BILLED TO THE PROPERTY OWNER WITHIN A REASONABLE TIME FOLLOWING THE CLOSE OF THE BILLING CYCLE:

Section 1000--Periods end March 31*, July 31, and November 30

Section 2000--Periods end April 30, August 31 and December 31

Section 3000--Periods end February 28*, June 30 and October 31

(NOTE: * Rates subject to change on January 1, 2016)

- B. WATER CHARGES:

Metered Usage Rate: \$5.64 per 1,000 gallons + monthly service charge.
(All customers subject to monthly service charge regardless of usage).

- C. MONTHLY SERVICE CHARGE

In addition to the water charges described above, there will be a monthly service charge assessed according to meter/service size as follows:

Meter/Service size:

3/4 inch	\$ 11.50 per month
1.0 inch	\$ 16.10 per month
1.5 inch	\$ 20.70 per month
2.0 inch	\$ 33.35 per month
2.5 inch	\$ 57.50 per month
3.0 inch	\$ 126.50 per month
4.0 inch	\$ 161.00 per month
6.0 inch	\$ 241.50 per month
8.0 inch	\$ 333.50 per month
10.0 inch	\$ 414.00 per month
16.0 inch	\$ 655.50 per month

- D. PAST DUE BILL CHARGE

All arrears of water rents, charges and penalties after thirty (30) days shall be subject to interest computed at the annual rate of 21% or 1 3/4% per month.

- E. RELEVY OF UNPAID BILLS

In October of each year all accounts in arrears will be referred to the property tax collector for inclusion on the following year's January tax bill. Included in these amounts will be a late charge of 7% (1 3/4% per month for 4 months) for the total amount due.

- F. **PROPERTY TRANSFER CHARGE**
There will be a charge of \$50.00 assessed each time title to a property changes or transfers. The charge will appear on the next scheduled billing of the new property owner. This fee will cover the cost of establishing a new customer account along with preparing pro-rated bills as needed for both the new and former owner.
- G. **SPRINKLER SYSTEM CHARGE**
Service charge only for size of service line supplying the fire sprinkler system.
- H. **INACCESSIBLE METER CHARGE**
An inaccessible meter charge of \$50.00 per month may be assessed to customers who refuse to allow access to their property for meter installation, who fail to remove obstructions encumbering access to the water meter or its remote read head, and/or who refuse access to their property for an indoor meter reading.
- I. **MULTIPLE REGISTER METER CHARGE**
Each register billed for gallonage plus service charge - see above schedule
- J. **METER READINGS**
If there is a meter reading discrepancy between the meter-inside versus the meter-outside (called the "remote read head"), it is the meter-inside that has precedence. Meter tampering is unlawful and may result in legal action.
- K. **METER TAMPERING CHARGE**
Tampering with meter and meter appurtenances is prohibited. Tampering with meter and meter appurtenances will result in a \$50.00 fine plus a surcharge for labor and materials for replacing and/or repairing the tampered equipment and shall be imposed on the next water bill.
- L. **RETURNED CHECK CHARGE**
There will be a returned check charge of \$20.00. The Dutchess County Water and Wastewater Authority (DCWWA) reserves the right not to accept checks in the future.
- M. **RESTORATION OF WATER SERVICE**
Water service that has been shut off for delinquency of payments will not be restored until the full amount due plus a \$75.00 charge is paid. When service is switched off at the curb at the request of the customer, all monthly service charges and any/all applicable capital surcharges will remain in effect.
- N. **SERVICE TAMPERING CHARGE**
Water service is turned on or off at the curb or the main by the DCWWA. Unauthorized persons are not permitted to turn water on or off at the curb valve or corporation stop. The owner of the affected property shall be subject to a service tampering charge of \$50.00 for each offense plus a surcharge for labor and materials for replacing and/or repairing the tampered equipment and shall be imposed on the next water bill.

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DUTCHESS COUNTY WATER AND WASTEWATER AUTHORITY

DUTCHESS COUNTY WATER DISTRICT ZONE F – ROKEBY WATER SYSTEM

PROPOSED Water Rate Schedule - Effective January 1, 2015

A. WATER CHARGES ARE BILLED TO THE PROPERTY OWNER WITHIN A REASONABLE TIME FOLLOWING THE CLOSE OF THE BILLING CYCLE:

1st Billing period	November 1, 2013 – January 31, 2015*
2nd Billing period	February 1 – April 30
3rd Billing period	May 1 - July 31
4th Billing period	August 1 - October 31
Next Billing period	November 1, 2015 – January 31, 2016**

NOTE: * The last month of this billing period would be at 2015 rates
** Rates subject to change on January 1, 2016

B. WATER CHARGES

Metered Usage Charge per billing period (tiered rate):

- (1) **base rate:** for usage from zero to 9,000 gallons, \$9.42 per 1000 gallons with a minimum charge of \$84.78 per billing period if usage is up to and including 9,000 gallons for a 3-month billing period. (All customers subject to minimum charge per billing period, regardless of usage).
- (2) for usage above 9,000 gallons to 25,000 gallons: \$9.42 per 1,000 gallons.
- (3) for usage above 25,000 gallons: \$11.24 per 1,000 gallons.

C. PAST DUE BILL CHARGE

All arrears of water rents, charges and penalties after thirty (30) days shall be subject to interest computed at the annual rate of 21% or 1 3/4% per month.

D. RELEVY OF UNPAID BILLS

In October of each year all accounts in arrears will be referred to the property tax collector for inclusion on the following year's January tax bill. Included in these amounts will be a late charge of 7% (1 3/4% per month for 4 months) for the total amount due.

E. PROPERTY TRANSFER CHARGE

There will be a charge of \$50.00 assessed each time title to a property changes or transfers. The charge will appear on the next scheduled billing of the new property owner. This fee will cover the cost of establishing a new customer account along with preparing pro-rated bills as needed for both the new and former owner.

F. SPRINKLER SYSTEM CHARGE

Service charge only for size of service line supplying the fire sprinkler system.

- G. **INACCESSIBLE METER CHARGE**
An inaccessible meter charge of \$50.00 per month may be assessed to customers who refuse to allow access to their property for meter installation, who fail to remove obstructions encumbering access to the water meter or its remote read head, and/or who refuse access to their property for an indoor meter reading.
- H. **MULTIPLE REGISTER METER CHARGE**
Each register billed for gallonage plus service charge - see above schedule
- I. **METER READINGS**
If there is a meter reading discrepancy between the meter-inside versus the meter-outside (called the "remote read head"), it is the meter-inside that has precedence. Meter tampering is unlawful and may result in legal action.
- K. **METER TAMPERING CHARGE**
Tampering with meter and meter appurtenances is prohibited. Tampering with meter and meter appurtenances will result in a \$50.00 fine plus a surcharge for labor and materials for replacing and/or repairing the tampered equipment and shall be imposed on the next water bill.
- L. **RETURNED CHECK CHARGE**
There will be a returned check charge of \$20.00. The Dutchess County Water and Wastewater Authority (DCWWA) reserves the right not to accept checks in the future.
- M. **RESTORATION OF WATER SERVICE**
Water service that has been shut off for delinquency of payments will not be restored until the full amount due plus a \$75.00 charge is paid. When service is switched off at the curb at the request of the customer, the minimum charge per billing period and any/all applicable capital surcharges will remain in effect.
- N. **SERVICE TAMPERING CHARGE**
Water service is turned on or off at the curb or the main by the DCWWA. Unauthorized persons are not permitted to turn water on or off at the curb valve or corporation stop. The owner of the affected property shall be subject to a service tampering charge of \$50.00 for each offense plus a surcharge for labor and materials for replacing and/or repairing the tampered equipment and shall be imposed on the next water bill.

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DUTCHESS COUNTY WATER AND WASTEWATER AUTHORITY

DUTCHESS COUNTY WATER DISTRICT ZONE E - SCHREIBER WATER SYSTEM

PROPOSED Water Rate Schedule - Effective January 1, 2015

A. WATER CHARGES ARE BILLED TO THE PROPERTY OWNER WITHIN A REASONABLE TIME FOLLOWING CLOSE OF THE BILLING CYCLE:

1st Billing period	December 1, 2014 – February 28, 2015*
2nd Billing period	March 1 - May 31
3rd Billing period	June 1 - August 31
4th Billing period	September 1 - November 30
Next Billing period	December 1, 2015 – February 29, 2016**

NOTE: * Last two months of this billing period would be at 2015 rates
** Rates subject to change on January 1, 2016

B. WATER CHARGES

Metered Usage Rate: \$10.09 per 1,000 gallons + \$30.00 monthly service charge.
(All customers subject to monthly service charge regardless of usage.)

C. PAST DUE BILL CHARGE

All arrears of water rents, charges and penalties after thirty (30) days shall be subject to interest computed at the annual rate of 21% or 1 3/4% per month.

D. RELEVY OF UNPAID BILLS

In November of each year all accounts in arrears will be referred to the property tax collector for inclusion on the following year's January tax bill. Included in these amounts will be a late charge of 5 1/4% (1 3/4% per month for 3 months) for the total amount due.

E. PROPERTY TRANSFER CHARGE

There will be a charge of \$50.00 assessed each time title to a property changes or transfers. The charge will appear on the next scheduled billing of the new property owner. This fee will cover the cost of establishing a new customer account along with preparing pro-rated bills as needed for both the new and former owner.

F. SPRINKLER SYSTEM CHARGE

Service charge only for size of service line supplying the fire sprinkler.

G. RETURNED CHECK CHARGE

There will be a returned check charge of \$20.00. The Dutchess County Water and Wastewater Authority (DCWWA) reserves the right not to accept checks in the future.

H. INACCESSIBLE METER CHARGE

An inaccessible meter charge of \$50.00 per month may be assessed to customers who refuse to allow access to their property for meter installation, who fail to remove obstructions encumbering access to the water meter or its remote read head, and/or who refuse access to their property for an indoor meter reading.

I. MULTIPLE REGISTER METER CHARGE

Each register billed for gallonage plus service charge - see above schedule

J. METER READINGS

If there is a meter reading discrepancy between the meter-inside versus the meter-outside (called the "remote read head"), it is the meter-inside that has precedence. Meter tampering is unlawful and may result in legal action.

K. METER TAMPERING CHARGE

Tampering with meter and meter appurtenances is prohibited. Tampering with meter and meter appurtenances will result in a \$50.00 fine plus a surcharge for labor and materials for replacing and/or repairing the tampered equipment and shall be imposed on the next water bill.

L. RESTORATION OF WATER SERVICE

Water service that has been shut off for delinquency of payments will not be restored until the full amount due plus a \$75.00 charge is paid. When service is switched off at the curb at the request of the customer, all monthly service charges and any/all applicable capital surcharges will remain in effect.

M. SERVICE TAMPERING CHARGE

Water service is turned on or off at the curb or the main by the DCWWA. Unauthorized persons are not permitted to turn water on or off at the curb valve or corporation stop. The owner of the affected property shall be subject to a service tampering charge of \$50.00 for each offense plus a surcharge for labor and materials for replacing and/or repairing the tampered equipment and shall be imposed on the next water bill.

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DUTCHESS COUNTY WATER AND WASTEWATER AUTHORITY

DUTCHESS COUNTY WATER DISTRICT ZONE J – SHORE HAVEN WATER SYSTEM

PROPOSED Water Rate Schedule - Effective January 1, 2015

- A. WATER CHARGES ARE BILLED TO THE PROPERTY OWNER WITHIN A REASONABLE TIME FOLLOWING CLOSE OF THE BILLING CYCLE:

1st Billing period	November 1, 2014 – February 28, 2015*
2nd Billing period	March 1 – June 30
3rd Billing period	July 1 – October 31
Next Billing period	November 1, 2015 – February 28, 2016**

NOTE: *The last two months of the billing period would be at 2015 rates
**Rates subject to change on January 1, 2016

- B. WATER CHARGES

Metered Usage Rate: \$6.33 per 1,000 gallons + \$44.08 monthly service charge.

Non-Metered Usage Rate: A Fixed Water Sales Rate of \$18.05 per month + \$44.08 monthly service charge.

All customers subject to monthly service charge regardless of usage.

- C. PAST DUE BILL CHARGE

All arrears of water rents, charges and penalties after thirty (30) days shall be subject to interest computed at the annual rate of 21% or 1 3/4% per month.

- D. RELEVY OF UNPAID BILLS

In October of each year all accounts in arrears will be referred to the property tax collector for inclusion on the following year's January tax bill. Included in these amounts will be a late charge of 7% (1 3/4% per month for 4 months) for the total amount due.

- E. PROPERTY TRANSFER CHARGE

There will be a charge of \$50.00 assessed each time title to a property changes or transfers. The charge will appear on the next scheduled billing of the new property owner. This fee will cover the cost of establishing a new customer account along with preparing pro-rated bills as needed for both the new and former owner.

- F. RETURNED CHECK CHARGE

There will be a returned check charge of \$20.00. The Dutchess County Water and Wastewater Authority (DCWWA) reserves the right not to accept checks in the future.

- G. INACCESSIBLE METER CHARGE (if applicable)

An inaccessible meter charge of \$50.00 per month may be assessed to customers who refuse to allow access to their property for meter installation, who fail to remove obstructions encumbering access to the water meter or its remote read head, and/or who refuse access to their property for an indoor meter reading.

- H. MULTIPLE REGISTER METER CHARGE (if applicable)

Each register billed for gallonage plus service charge - see above schedule

- I. METER READINGS (if applicable)

If there is a meter reading discrepancy between the meter-inside versus the meter-outside (called the "remote read head"), it is the meter-inside that has precedence. Meter tampering is unlawful and may result in legal action.

J. METER TAMPERING CHARGE

Tampering with meter and meter appurtenances is prohibited. Tampering with meter and meter appurtenances will result in a \$50.00 fine plus a surcharge for labor and materials for replacing and/or repairing the tampered equipment and shall be imposed on the next water bill.

K. RESTORATION OF WATER SERVICE

Water service that has been shut off for delinquency of payments will not be restored until the full amount due plus a \$75.00 charge is paid. When service is switched off at the curb at the request of the customer, all monthly service charges and any/all applicable capital surcharges will remain in effect.

L. SERVICE TAMPERING CHARGE

Water service is turned on or off at the curb or the main by the DCWWA. Unauthorized persons are not permitted to turn water on or off at the curb valve or corporation stop. The owner of the affected property shall be subject to a service tampering charge of \$50.00 for each offense plus a surcharge for labor and materials for replacing and/or repairing the tampered equipment and shall be imposed on the next water bill.

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DUTCHESS COUNTY WATER AND WASTEWATER AUTHORITY

DUTCHESS COUNTY WATER DISTRICT ZONE C – HYDE PARK REGIONAL WATER SYSTEM

PROPOSED Water Rate Schedule - Effective January 1, 2015

A. WATER CHARGES ARE BILLED TO THE PROPERTY OWNER WITHIN A REASONABLE TIME FOLLOWING THE CLOSE OF THE BILLING CYCLE:

1st Billing period	November 1, 2014 – January 31, 2015*
2nd Billing period	February 1 – April 30
3rd Billing period	May 1 - July 31
4th Billing period	August 1 - October 31
Next Billing period	November 1, 2015 – January 31, 2016**

NOTE: * The last month of this billing period would be at 2015 rates
** Rates subject to change on January 1, 2016

B. WATER CHARGES:

1. Metered Usage Rate: \$5.78 per 1,000 gallons + monthly service charge.
(All customers subject to monthly service charge regardless of usage).
2. Domestic Non-metered (Based upon size of connection) + monthly service charge

<u>Size of Connection</u>	<u>Billing period</u>
5/8"	\$ 85.46
3/4"	\$ 85.46
1"	\$ 119.74
2"	\$ 247.94
3"	\$ 940.08
4"	\$1,196.46
6"	\$1,793.64

C. MONTHLY SERVICE CHARGE

In addition to the water charges described above, there will be a monthly service charge assessed according to meter/service size as follows:

Meter/Service size:

3/4 inch	\$ 11.50 per month
1.0 inch	\$ 16.10 per month
1.5 inch	\$ 20.70 per month
2.0 inch	\$ 33.35 per month
2.5 inch	\$ 57.50 per month
3.0 inch	\$ 126.50 per month
4.0 inch	\$ 161.00 per month
6.0 inch	\$ 241.50 per month
8.0 inch	\$ 333.50 per month
10.0 inch	\$ 414.00 per month
16.0 inch	\$ 655.50 per month

- D. PAST DUE BILL CHARGE
All arrears of water rents, charges and penalties after thirty (30) days shall be subject to interest computed at the annual rate of 21% or 1 3/4% per month.
- E. RELEVY OF UNPAID BILLS
In October of each year all accounts in arrears will be referred to the property tax collector for inclusion on the following year's January tax bill. Included in these amounts will be a late charge of 7% (1 3/4% per month for 4 months) for the total amount due.
- F. PROPERTY TRANSFER CHARGE
There will be a charge of \$50.00 assessed each time title to a property changes or transfers. The charge will appear on the next scheduled billing of the new property owner. This fee will cover the cost of establishing a new customer account along with preparing pro-rated bills as needed for both the new and former owner.
- G. SPRINKLER SYSTEM CHARGE
Service charge only for size of service line supplying the fire sprinkler system.
- H. INACCESSIBLE METER CHARGE
An inaccessible meter charge of \$50.00 per month may be assessed to customers who refuse to allow access to their property for meter installation, who fail to remove obstructions encumbering access to the water meter or its remote read head, and/or who refuse access to their property for an indoor meter reading.
- I. MULTIPLE REGISTER METER CHARGE
Each register billed for gallonage plus service charge - see above schedule
- J. METER READINGS
If there is a meter reading discrepancy between the meter-inside versus the meter-outside (called the "remote read head"), it is the meter-inside that has precedence. Meter tampering is unlawful and may result in legal action.
- K. METER TAMPERING CHARGE
Tampering with meter and meter appurtenances is prohibited. Tampering with meter and meter appurtenances will result in a \$50.00 fine plus a surcharge for labor and materials for replacing and/or repairing the tampered equipment and shall be imposed on the next water bill.
- L. RETURNED CHECK CHARGE
There will be a returned check charge of \$20.00. The Dutchess County Water and Wastewater Authority (DCWWA) reserves the right not to accept checks in the future.
- M. RESTORATION OF WATER SERVICE
Water service that has been shut off for delinquency of payments will not be restored until the full amount due plus a \$75.00 charge is paid. When service is switched off at the curb at the request of the customer, all monthly service charges and any/all applicable capital surcharges will remain in effect.
- N. SERVICE TAMPERING CHARGE
Water service is turned on or off at the curb or the main by the DCWWA. Unauthorized persons are not permitted to turn water on or off at the curb valve or corporation stop. The owner of the affected property shall be subject to a service tampering charge of \$50.00 for each offense plus a surcharge for labor and materials for replacing and/or repairing the tampered equipment and shall be imposed on the next water bill.

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DUTCHESS COUNTY WATER AND WASTEWATER AUTHORITY

**VALLEYDALE WASTEWATER SYSTEM
(Part-County Sewer District No. 2)**

PROPOSED Sewer Rate Schedule - effective January 1, 2015

- A. SEWER CHARGES ARE BILLED TO THE PROPERTY OWNER WITHIN A REASONABLE PERIOD FOLLOWING THE CLOSE OF THE BILLING CYCLE:

1st Quarter	January 1 - March 31
2nd Quarter	April 1 - June 30
3rd Quarter	July 1 - September 30
4th Quarter	October 1 - December 31

- B. SEWER RATES

Sewer rates are charged on a flat-rate basis of \$255.09 per quarter, or \$1,020.36 per year.

- C. PAST DUE BILL CHARGES

All arrears of sewer charges and penalties after thirty (30) days shall be subject to interest computed at the annual rate of 21% or 1 3/4% per month.

- D. RELEVY OF UNPAID BILLS

In November of each year all accounts in arrears will be referred to the property tax collector for inclusion on the following year's January tax bill. Included in these amounts will be a late charge of 5 1/4% (1 3/4% per month for 3 months) for the total amount due.

- E. RETURNED CHECK CHARGE

There will be a returned check charge of \$20.00. The Dutchess County Water and Wastewater Authority (DCWWA) reserves the right not to accept checks in the future.

- F. PROPERTY TRANSFER CHARGE

There will be a charge of \$20.00* assessed each time title to a property changes or transfers. The charge will appear on the next scheduled billing for the new property owner. This fee will cover the cost of establishing a new customer account, along with preparing prorated bills as needed for both the new and former owner. (*A total fee of \$60 will be charged for both sewer AND water customers).

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DUTCHESS COUNTY WATER AND WASTEWATER AUTHORITY

DUTCHESS COUNTY WATER DISTRICT – VALLEYDALE WATER SYSTEM

PROPOSED Water Rate Schedule - Effective January 1, 2015

- A. WATER CHARGES ARE BILLED TO THE PROPERTY OWNER WITHIN A REASONABLE PERIOD FOLLOWING THE CLOSE OF THE BILLING CYCLE:

1st Quarter	January 1 - March 31
2nd Quarter	April 1 - June 30
3rd Quarter	July 1 - September 30
4th Quarter	October 1 - December 31

- B. WATER CHARGES

Metered Usage Rate: \$6.08 per 1,000 gallons + monthly service charge.
(All customers subject to monthly service charge regardless of usage).

- C. MONTHLY SERVICE CHARGE

In addition to the water charges described above, there will be a monthly service charge assessed according to meter/service size as follows:

Meter/Service size:

5/8 inch	\$ 7.50 per month
3/4 inch	\$ 7.50 per month
1.0 inch	\$ 10.50 per month
1.5 inch	\$ 13.50 per month
2.0 inch	\$ 21.75 per month

- D. PAST DUE BILL CHARGE

All arrears of water rents, charges and penalties after thirty (30) days shall be subject to interest computed at the annual rate of 21% or 1 3/4% per month.

- D. RELEVY OF UNPAID BILLS

In November of each year all accounts in arrears will be referred to the property tax collector for inclusion on the following year's January tax bill. Included in these amounts will be a late charge of 5 1/4% (1 3/4% per month for 3 months) for the total amount due.

- E. PROPERTY TRANSFER CHARGE

There will be a charge of \$50.00 assessed each time title to a property changes or transfers. The charge will appear on the next scheduled billing of the new property owner. This fee will cover the cost of establishing a new customer account along with preparing pro-rated bills as needed for both the new and former owner.

- F. SPRINKLER SYSTEM CHARGE

Service charge only for size of service line supplying the fire sprinkler system.

- G. **INACCESSIBLE METER CHARGE**
An inaccessible meter charge of \$50.00 per month may be assessed to customers who refuse to allow access to their property for meter installation, who fail to remove obstructions encumbering access to the water meter or its remote read head, and/or who refuse access to their property for an indoor meter reading.
- H. **MULTIPLE REGISTER METER CHARGE**
Each register billed for gallonage plus service charge - see above schedule
- I. **METER READINGS**
If there is a meter reading discrepancy between the meter-inside versus the meter-outside (called the "remote read head"), it is the meter-inside that has precedence. Meter tampering is unlawful and may result in legal action.
- J. **METER TAMPERING CHARGE**
Tampering with meter and meter appurtenances is prohibited. Tampering with meter and meter appurtenances will result in a \$50.00 fine plus a surcharge for labor and materials for replacing and/or repairing the tampered equipment and shall be imposed on the next water bill.
- K. **RETURNED CHECK CHARGE**
There will be a returned check charge of \$20.00. The Dutchess County Water and Wastewater Authority (DCWWA) reserves the right not to accept checks in the future.
- L. **RESTORATION OF WATER SERVICE**
Water service that has been shut off for delinquency of payments will not be restored until the full amount due plus a \$75.00 charge is paid. When service is switched off at the curb at the request of the customer, all monthly service charges and any/all applicable capital surcharges will remain in effect.
- M. **SERVICE TAMPERING CHARGE**
Water service is turned on or off at the curb or the main by the DCWWA. Unauthorized persons are not permitted to turn water on or off at the curb valve or corporation stop. The owner of the affected property shall be subject to a service tampering charge of \$50.00 for each offense plus a surcharge for labor and materials for replacing and/or repairing the tampered equipment and shall be imposed on the next water bill.

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DUTCHESS COUNTY WATER AND WASTEWATER AUTHORITY

DUTCHESS COUNTY WATER DISTRICT ZONE D – HYDE PARK REGIONAL WATER SYSTEM

PROPOSED Water Rate Schedule - Effective January 1, 2015

A. WATER CHARGES ARE BILLED TO THE PROPERTY OWNER WITHIN A REASONABLE PERIOD FOLLOWING THE CLOSE OF THE BILLING CYCLE:

1st Quarter	January 1 - March 31
2nd Quarter	April 1 - June 30
3rd Quarter	July 1 - September 30
4th Quarter	October 1 - December 31

B. WATER CHARGES:

1. Metered Usage Rate: \$5.64 per 1,000 gallons + monthly service charge.
(All customers subject to monthly service charge regardless of usage).
2. Domestic Non-metered (Based upon size of connection) + monthly service charge

<u>Size of Connection</u>	<u>Billing period</u>
5/8"	\$ 73.36
3/4"	\$ 73.36
1"	\$ 113.37
2"	\$ 259.18
3"	\$1,051.89
4"	\$1,942.44

C. MONTHLY SERVICE CHARGE

In addition to the water charges described above, there will be a monthly service charge assessed according to meter/service size as follows:

Meter/Service size:

3/4 inch	\$ 11.50 per month
1.0 inch	\$ 16.10 per month
1.5 inch	\$ 20.70 per month
2.0 inch	\$ 33.35 per month
2.5 inch	\$ 57.50 per month
3.0 inch	\$ 126.50 per month
4.0 inch	\$ 161.00 per month
6.0 inch	\$ 241.50 per month
8.0 inch	\$ 333.50 per month
10.0 inch	\$ 414.00 per month
16.0 inch	\$ 655.50 per month

D. PAST DUE BILL CHARGE

All arrears of water rents, charges and penalties after thirty (30) days shall be subject to interest computed at the annual rate of 21% or 1 3/4% per month.

- E. **RELEVY OF UNPAID BILLS**
In November of each year all accounts in arrears will be referred to the property tax collector for inclusion on the following year's January tax bill. Included in these amounts will be a late charge of 5 1/4% (1 3/4% per month for 3 months) for the total amount due.
- F. **PROPERTY TRANSFER CHARGE**
There will be a charge of \$50.00 assessed each time title to a property changes or transfers. The charge will appear on the next scheduled billing of the new property owner. This fee will cover the cost of establishing a new customer account along with preparing pro-rated bills as needed for both the new and former owner.
- G. **SPRINKLER SYSTEM CHARGE**
Service charge only for size of service line supplying the fire sprinkler system.
- H. **INACCESSIBLE METER CHARGE**
An inaccessible meter charge of \$50.00 per month may be assessed to customers who refuse to allow access to their property for meter installation, who fail to remove obstructions encumbering access to the water meter or its remote read head, and/or who refuse access to their property for an indoor meter reading.
- I. **MULTIPLE REGISTER METER CHARGE**
Each register billed for gallonage plus service charge - see above schedule
- J. **METER READINGS**
If there is a meter reading discrepancy between the meter-inside versus the meter-outside (called the "remote read head"), it is the meter-inside that has precedence. Meter tampering is unlawful and may result in legal action.
- K. **METER TAMPERING CHARGE**
Tampering with meter and meter appurtenances is prohibited. Tampering with meter and meter appurtenances will result in a \$50.00 fine plus a surcharge for labor and materials for replacing and/or repairing the tampered equipment and shall be imposed on the next water bill.
- L. **RETURNED CHECK CHARGE**
There will be a returned check charge of \$20.00. The Dutchess County Water and Wastewater Authority (DCWWA) reserves the right not to accept checks in the future.
- M. **RESTORATION OF WATER SERVICE**
Water service that has been shut off for delinquency of payments will not be restored until the full amount due plus a \$75.00 charge is paid. When service is switched off at the curb at the request of the customer, all monthly service charges and any/all applicable capital surcharges will remain in effect.
- N. **SERVICE TAMPERING CHARGE**
Water service is turned on or off at the curb or the main by the DCWWA. Unauthorized persons are not permitted to turn water on or off at the curb valve or corporation stop. The owner of the affected property shall be subject to a service tampering charge of \$50.00 for each offense plus a surcharge for labor and materials for replacing and/or repairing the tampered equipment and shall be imposed on the next water bill.

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DUTCHESS COUNTY WATER AND WASTEWATER AUTHORITY

DUTCHESS COUNTY WATER DISTRICT ZONE L – HYDE PARK REGIONAL WATER SYSTEM

PROPOSED Water Rate Schedule - Effective January 1, 2015

A. WATER CHARGES ARE BILLED TO THE PROPERTY OWNER WITHIN A REASONABLE PERIOD FOLLOWING THE CLOSE OF THE BILLING CYCLE:

1st Billing Period	December 1, 2014 – March 31, 2015*
2nd Billing Period	April 1 – July 31
2nd Billing Period	August 1 – November 30
Next Billing Period	December 1, 2015 – March 31, 2016**

NOTE: *The last three months of this billing period would be at 2015 rates
** Rates subject to change on January 1, 2016

B. WATER CHARGES:

1. Metered Usage Rate: \$5.64 per 1,000 gallons + monthly service charge.
(All customers subject to monthly service charge regardless of usage).
2. Domestic Non-metered (Based upon size of connection) + monthly service charge

<u>Size of Connection</u>	<u>Billing period</u>
5/8"	\$ 110.80
3/4"	\$ 110.80
1"	\$ 171.23
2"	\$ 391.48
3"	\$1,588.86
4"	\$2,934.02

C. MONTHLY SERVICE CHARGE

In addition to the water charges described above, there will be a monthly service charge assessed according to meter/service size as follows:

Meter/Service size:

3/4 inch	\$ 11.50 per month
1.0 inch	\$ 16.10 per month
1.5 inch	\$ 20.70 per month
2.0 inch	\$ 33.35 per month
2.5 inch	\$ 57.50 per month
3.0 inch	\$ 126.50 per month
4.0 inch	\$ 161.00 per month
6.0 inch	\$ 241.50 per month
8.0 inch	\$ 333.50 per month
10.0 inch	\$ 414.00 per month
16.0 inch	\$ 655.50 per month

D. PAST DUE BILL CHARGE

All arrears of water rents, charges and penalties after thirty (30) days shall be subject to interest computed at the annual rate of 21% or 1 3/4% per month.

- E. **RELEVY OF UNPAID BILLS**
In October of each year all accounts in arrears will be referred to the property tax collector for inclusion on the following year's January tax bill. Included in these amounts will be a late charge of 7% (1 3/4% per month for 4 months) for the total amount due.
- F. **PROPERTY TRANSFER CHARGE**
There will be a charge of \$50.00 assessed each time title to a property changes or transfers. The charge will appear on the next scheduled billing of the new property owner. This fee will cover the cost of establishing a new customer account along with preparing pro-rated bills as needed for both the new and former owner.
- G. **SPRINKLER SYSTEM CHARGE**
Service charge only for size of service line supplying the fire sprinkler system.
- H. **INACCESSIBLE METER CHARGE**
An inaccessible meter charge of \$50.00 per month may be assessed to customers who refuse to allow access to their property for meter installation, who fail to remove obstructions encumbering access to the water meter or its remote read head, and/or who refuse access to their property for an indoor meter reading.
- I. **MULTIPLE REGISTER METER CHARGE**
Each register billed for gallonage plus service charge - see above schedule
- J. **METER READINGS**
If there is a meter reading discrepancy between the meter-inside versus the meter-outside (called the "remote read head"), it is the meter-inside that has precedence. Meter tampering is unlawful and may result in legal action.
- K. **METER TAMPERING CHARGE**
Tampering with meter and meter appurtenances is prohibited. Tampering with meter and meter appurtenances will result in a \$50.00 fine plus a surcharge for labor and materials for replacing and/or repairing the tampered equipment and shall be imposed on the next water bill.
- L. **RETURNED CHECK CHARGE**
There will be a returned check charge of \$20.00. The Dutchess County Water and Wastewater Authority (DCWWA) reserves the right not to accept checks in the future.
- M. **RESTORATION OF WATER SERVICE**
Water service that has been shut off for delinquency of payments will not be restored until the full amount due plus a \$75.00 charge is paid. When service is switched off at the curb at the request of the customer, all monthly service charges and any/all applicable capital surcharges will remain in effect.
- N. **SERVICE TAMPERING CHARGE**
Water service is turned on or off at the curb or the main by the DCWWA. Unauthorized persons are not permitted to turn water on or off at the curb valve or corporation stop. The owner of the affected property shall be subject to a service tampering charge of \$50.00 for each offense plus a surcharge for labor and materials for replacing and/or repairing the tampered equipment and shall be imposed on the next water bill.

#####

Item No.	Description	Initial Listing	Project Type	Evaluation (Year)	Design (Year)	Construction (Year)	Estimated Project Cost		Funding Status	Funding Source	Comments
							Year Basis	Amount			
Hyde Park Distribution System											
1	Hyde Park 16" Connector No. - Horseshoe to Vanderbilt	2011-2015	Water	2014			2014	\$ 3,856,526	NF	NB	System Engineer hydraulic evaluation of need.
2	Hyde Park 16" Connector So. - South Ave. to St. Andrews	2011-2015	Water	2014			2014	\$ 2,921,801	NF	NB	System Engineer hydraulic evaluation of need.
3	Field Condition Assessment 1940 -1956 lines	2011-2015	Water	2018				\$ 25,000	NF	FB	
4	Hyde Park Up to 1940 Line Rehabilitation	2011-2015	Water	2018			2014	\$ 4,549,819	NF	NB	Pending Field Assessment
5	Hyde Park 1949-1956 Line Rehabilitation	2011-2015	Water	2018			2014	\$ 7,056,942	NF	NB	Pending Field Assessment
6	Hyde Park Circle Drive/Hillman Drive AC Main Replacement	2011-2015	Water	2018			2014	\$ 1,466,411	NF	NB	Conceptual Estimate - Only known AC pipe remaining in system
Hyde Park Water Treatment Facility											
7	Raw Water Intake Improvements	2012-2016	Water	2011	2015	TBD	2011	\$ 25,000	NF	FB	Pending further review of options
8	Demolition - Old HP Storage Tank, Garages & Interior Tanks	2012-2016	Facility	2011	2015	2015	2014	\$ 60,000	NF	FB	On Hold pending effort to sell
10	Raw Water Pump #101 Replacement	2012-2016	Water	2013		2015	2012	\$ 55,000	F	FB	End of life replacement
11	Treated Water Pump #209 Replacement	2012-2016	Water	2014		2016	2011	\$ 50,000	NF	FB	End of life replacement
12	Raw Water Pump #103 Replacement	2012-2016	Water	2015		2017	2012	\$ 55,000	NF	FB	End of life replacement
13	Treated Water Pump #208 Replacement	2012-2016	Water	2016		2018	2011	\$ 50,000	NF	FB	End of life replacement
15	Filter Media Replacement Evaluation	2013-2017	Water	2014	2015	2015		\$ 10,000	F	FB	Further Evaluation - HP Plant Operations
16	Instrumentation & Control Replacement Evaluation	2014-2018	Water	2015	2015	2016		\$ 100,000	F	FB	Evaluation cost only
Staatsburg Distribution System											
17	Old Staatsburg WTP Demolition - Phase 1	2012-2016	Water	2013	2015	2015	2014	\$ 61,500	F	FB	Cost of just Settling Tank & Head works Demo
18	Old Staatsburg WTP Demolition - Phase 2	2015-2019		2014			2014	\$ 55,600	NF	FB	Cost of balance of on site structures
19	Old Staatsburg WTP Well Abandonment	2015-2019		2014			2014	\$ 20,000	NF	FB	Place holder - need to determine # of wells & status
20	Storage Tank Study	2012-2016	Water	2018				\$ 35,000	NF	FB	Determine if any advantage to system
21	Field Condition Assessment 1907 & 1950 Lines	2011-2015	Water	2018				\$ 50,000	NF	FB	1930 Line assessment complete
22	Balance of Staatsburg 1930 Line replacement	2011-2015	Water					\$ 1,728,700	NF	NB	Pending Evaluation - Rte. 9 No. now separate
23	Meter Replacement	2014-2018	Water	2012	NA	2016	2014	\$ 110,700	NF	FB	Cost needs needs to be verified
Shorehaven											
23	Water Treatment Improvements	2011-2015	Water		2011 - 2015	2012-2015	2014	\$ 2,413,000	F	BB	EFC Hardship Funding
24	Distribution System Improvements	2011-2015	Water	2012	2013-2015	2015	2014	\$ 1,900,000	F	BB	EFC Hardship Funding
Dalton Farm Sewer											
25	WWTP Secondary Settling Tank "B" Rehabilitation	2012-2016	Wastewater	NA	2016	2016	2011	\$ 65,000	NF	FB	Operations to determine plan to rehabilitate. Conceptual cost
26	WWTP Sand Filter Rehabilitation	2013-2018	Wastewater	2013	2015	2015	2013	\$ 15,000	F	FB	Operations to determine plan to rehabilitate. Conceptual cost
Dalton Farm Water											
27	Wellhead Security Fencing (4 Wells)	2015-2019	Water	2014	2017	2018		\$ 80,000	NF	FB	Combine with Fairways & Valley Dale Water?
28	Meter Replacement	2013-2017	Water	2012	NA	2015	2014	\$ 225,400	F	FB	Cost needs to be verified. Funding includes contribution from DFS
Birch Hill											
29	Replace Well & Transfer Pumps Control Panel	2014-2018	Water	2013	2015	2016	2014	\$ 57,938	F	FB	Updated to include outside engineering & inflation. Engineering Funded thru FB
30	Wellhead Security Fencing (Group of 4 Wells)	2015-2019	Water	2014	2017	2018	2014	\$ 60,000	NF	FB	Combine with DFW?
CDWTL											
31	CDWTL Storage	2011-2015	Water		2015	2016	2014	\$ 14,826,000	NF	NB	Project Dependent on Funding from DC or other source.
32	VFD Replacement Pps. 1 & 2	2013-2017	Water	2012	2014	2014-2015	2012	\$ 40,000	F	CRF	Project still pending for 2014

KEY:

- BB Existing Bond Balance
- CRF CDWTL Capital Replacement Fund
- F Funded
- FB Fund Balance
- NB New Bond
- NF Not Funded
- OM O&M Budget

Page Total	\$ 42,025,337
Page Total - Funded 2015	\$ 4,877,838

Item No.	Description	Initial Listing	Project Type	Evaluation (Year)	Design (Year)	Construction (Year)	Estimated Project Cost		Funding Status	Funding Source	Comments
							Year Basis	Amount			
Rokeby											
33	Water Tank Replacement & Disinfection Upgrade	2011-2015	Water	2009	2015	2016	2014	\$ 564,852	NF	NB	Reflects max cost option, Eng'r. Report complete, Decision pending Hoffman Development
34	Wellhead Security Fencing (1 well)	2015-2019	Water	2014	2017	2018	2014	\$ 20,000	NF	FB	Combine with DFW?
Chelsea Cove WWTP											
35	Repair and Pave Access Drive from Road to Sludge Tank	2012-2016	Facility	2018			2014	\$ 41,200	NF	FB	Conceptual
36	Temporary Tank Repairs	2012-2016	Wastewater	NA	NA	2015	2011	\$ 50,000	F	FB	As req'd as rehabilitation comes on line
37	Treatment Plant Process Rehabilitation/Replacement	2012-2016	Wastewater	2012	2013	2014-2015	2014-2015	\$ 4,317,500	F	BB	Best Estimate prior to evaluation of cost cutting & redesign
Valley Dale Water											
38	Water Tank Replacements	2011-2015	Water	2009	2015	2016	2014	\$ 1,159,780	NF	NB	Need to select option, prepare Eng'g. Report.
39	Well Access - North End	2012-2016	Facility	2011	2015	2016	2013	\$ 53,000	F	FB	Conceptual, DC DOH has noted potential need, priority area
40	Well Access - South End	2012-2016	Facility	2011	2015	2016	2013	\$ 35,000	NF	FB	Conceptual, DC DOH has noted potential need, lower priority area
41	Meter Replacement	2013-2017	Water	2012	NA	2015	2014	\$ 61,500	NF	FB	Cost needs needs to be verified
42	Wellhead Security Fencing (6 Wells)	2015-2019	Water	2014	2017	2018	2014	\$ 120,000	NF	FB	Combine with DFW?
Valley Dale Wastewater											
43	WWTP Rehabilitation	2011-2015	Wastewater	2011	2013 - 2014	2015	2014	\$ 1,375,200	F	BB	preliminary project cost w/ redesign
44	Pave Drive	2012-2016	Wastewater	2018	2019	2019	2014	\$ 38,625	NF	FB	Conceptual
45	WWTP Security Fencing - Process tanks and lift station	2015-2019	Wastewater	2014	2017	2016	2014	\$ 55,000	NF	FB	Conceptual
Fairways Water											
46	Repair/Replace Sectional Valves & Curb Stops	2014-2018	Water	2013	NA	2015	2013	\$ 5,000	F	FB	Verify if any work done 2014. complete \$5k/year of work over multiple years
47	Repair/Replace Sectional Valves & Curb Stops	2014-2018	Water	2013	NA	2016	2013	\$ 5,000	NF	FB	
48	Repair/Replace Sectional Valves & Curb Stops	2014-2018	Water	2013	NA	2017	2013	\$ 5,000	NF	FB	
49	Repair/Replace Sectional Valves & Curb Stops	2014-2018	Water	2013	NA	2018	2013	\$ 5,000	NF	FB	
50	Repair/Replace Sectional Valves & Curb Stops	2014-2018	Water	2013	NA	2019	2013	\$ 5,000	NF	FB	
51	Wellhead Security Fencing (2 Wells)	2015-2019	Water	2014	2017	2018	2014	\$ 40,000	NF	FB	Combine with DFW?
Schreiber Water											
52	Meter Replacement	2013-2017	Water	2012	NA	2015	2014	\$ 6,700	F	FB	Cost needs to be verified

Page Total	\$ 7,963,357
Total	\$ 49,988,694
Page Total - Funded 2015	\$ 5,807,400.00
Total Funded 2015	\$ 10,685,237.50

KEY:

- BB Existing Bond Balance
- ERM Equipment Repair & Maintenance (Facility)
- F Funded
- FB Fund Balance
- NB New Bond
- NF Not Funded

Item No.	Description	Initial	Project	Evaluation	Design	Construction	Estimated Project Cost		Funding Status	Funding Source	Comments
							Year	Amount			
Hyde Park Distribution System											
Hyde Park Water Treatment Facility											
10	Raw Water Pump #101 Replacement	2012-2016	Water	2013		2015	2012	\$ 55,000	F	FB	End of life replacement
15	Filter Media Replacement Evaluation	2013-2017	Water	2014	2015	2015		\$ 10,000	F	FB	Further Evaluation - HP Plant Operations
16	Instrumentation & Control Replacement Evaluation	2014-2018	Water	2015	2015	2016		\$ 100,000	F	FB	Evaluation cost only
Staatsburg Distribution System											
17	Old Staatsburg WTP Demolition - Phase 1	2012-2016	Water	2013	2015	2015	2014	\$ 61,500	F	FB	Cost of just Settling Tank & Head works Demo
18	Old Staatsburg WTP Demolition - Phase 2	2015-2019		2014			2014	\$ 55,600	NF	FB	Cost of balance of on site structures
Shorehaven											
23	Water Treatment Improvements	2011-2015	Water		2011 - 2015	2012-2015	2014	\$ 2,413,000	F	BB	EFC Hardship Funding
24	Distribution System Improvements	2011-2015	Water	2012	2013-2015	2015	2014	\$ 1,900,000	F	BB	EFC Hardship Funding
Dalton Farm Sewer											
26	WWTP Sand Filter Rehabilitation	2013-2018	Wastewater	2013	2015	2015	2013	\$ 15,000	F	FB	Operations to determine plan to rehabilitate. Conceptual cost
Dalton Farm Water											
28	Meter Replacement	2013-2017	Water	2012	NA	2015	2014	\$ 225,400	F	FB	Cost needs to be verified. Funding includes contribution from DFS
Birch Hill											
29	Replace Well & Transfer Pumps Control Panel	2014-2018	Water	2013	2015	2016	2014	\$ 57,938	F	FB	Updated to include outside engineering & inflation. Engineering Funded thru FB
CDWTL											
32	VFD Replacement Pps.1 & 2	2013-2017	Water	2012	2014	2014-2015	2012	\$ 40,000	F	CRF	Project still pending for 2014
Rokeby											
36	Temporary Tank Repairs	2012-2016	Wastewater	NA	NA	2015	2011	\$ 50,000	F	FB	As req'd as rehabilitation comes on line
37	Treatment Plant Process Rehabilitation/Replacement	2012-2016	Wastewater	2012	2013	2014-2015	2014-2015	\$ 4,317,500	F	BB	Best Estimate prior to evaluation of cost cutting & redesign
Valley Dale Water											
39	Well Access - North End	2012-2016	Facility	2011	2015	2016	2013	\$ 53,000	F	FB	Conceptual, DC DOH has noted potential need, priority area
Valley Dale Wastewater											
43	WWTP Rehabilitation	2011-2015	Wastewater	2011	2013 - 2014	2015	2014	\$ 1,375,200	F	BB	preliminary project cost w/ redesign
Fairways Water											
46	Repair/Replace Sectional Valves & Curb Stops	2014-2018	Water	2013	NA	2015	2013	\$ 5,000	F	FB	Verify if any work done 2014. complete \$5k/year of work over multiple years
Schreiber Water											
52	Meter Replacement	2013-2017	Water	2012	NA	2015	2014	\$ 6,700	F	FB	Cost needs to be verified
								Total	\$		5,807,400

KEY:

- BB Existing Bond Balance
- ERM Equipment Repair & Maintenance (Facility)
- F Funded
- FB Fund Balance
- NB New Bond
- NF Not Funded

Final
2015-2019 FACILITY MAINTENANCE PLAN

Item No.	Description	Initial Listing	Project Type	Evaluation (Year)	Design (Year)	Construction (Year)	Estimated Project Cost			Funding Status	Funding Source	Comments
							Year Basis	Year Basis	Amount			
Hyde Park Regional Water												
1	Seal Water Treatment Plant Pavement (5 year cycle)	2014	Facility	2013	2019	2019	2013	2014	\$ 35,000	NF	FB	Sealed 2014
2	Repair & Seal Raw Water Pump House Pavement (5 year cycle)	2014	Facility	2013	2019	2019	2013	2014	\$ 2,000	NF	FB	Sealed 2014
3	Clean & Coat Treatment Building Roof (5 year cycle)	2014	Facility	2016	2017	2017	2013	2014	\$ 34,000	NF	FB	Roof Replaced 2012
4	Clean & Coat Raw Wtr. Pump Stn. Roof (5 year cycle)	2014	Facility	2016	2017	2017	2013	2014	\$ 7,500	NF	FB	Roof Replaced 2012
5	Clean & Coat Trt. Water Building Roof (5 year cycle)	2014	Facility	2018	2019	2019	2013	2014	\$ 28,000	NF	FB	Roof replaced 2014
6	Point, Patch and Seal Brick & Concrete Exterior - All WTP & RWP Stn. Buildings (10 year Cycle)	2014	Facility	2014	2015	2016	2013	2013	\$ 100,000	F	FB	Outside Design Services, conceptual cost, \$20k 2015
Dalton Farm Sewer												
7	WWTP Building - Repair Exterior Damage & Paint (10 year cycle)	2014	Facility	2013	2016	2016	2013	2014	\$ 77,250	NF	FB	combined contract w WTP
8	WWTP Building - Replace Roof (20 year cycle)	2014	Facility	2015	2015	2015	2013	2014	\$ 127,720	F	NB	immediate need - combined contract w WTP
9	WWTP - Treatment Area H&V System Replacement	2014	Facility	2014	2015	2015	2014	2014	\$ 373,000	F	FB/NB	conceptual cost - engineering funded by FB
10	WWTP - Treatment Area Lighting Replacement	2014	Facility	2014	2015	2015	2014	2014	\$ 90,000	F	FB/NB	conceptual cost - engineering funded by FB
11	WWTP Plant Driveway Replacement & Plum Ct. Lift Station Seal	2012	Facility	2013	2015	2015	2013	2014	\$ 45,000	F	FB	Deferred from 2014
12	Seal WWTP Driveway (5 year Cycle)	2014	Facility	2018	2020	2020	2013	2014	\$ 3,000	NF	FB	assumes repaved 2015
Dalton Farm Water												
13	WTP Building - Repair Exterior Damage & Paint (10 year cycle)	2014	Facility	2013	2016	2016	2013	2014	\$ 11,330	NF	FB	combined contract w WWTP
14	WTP Building - Replace Roof (20 year cycle)	2014	Facility	2015	2015	2015	2013	2014	\$ 22,660	F	NB	immediate need - combined contract w WWTP
15	Booster Pump Station Roof Replacement	2014	Facility	2015	2015	2015	2013	2014	\$ 5,000	F	NB	conceptual - combine with WWTP roof replacement?
16	Water Plant Driveway Pavement Replacement & Booster Station Chip & Seal	2013	Facility	2012	2015	2015	2013	2014	\$ 60,000	F	FB	Deferred from 2014
17	Seal WTP Driveway (5 year Cycle)	2014	Facility	2018	2021	2021	2013	2014	\$ 3,000	NF	FB	Combined contract with WTP
18	Seal Booster Station Driveway (5 year Cycle)	2014	Facility	2013	2021	2021	2013	2014	\$ 3,000	NF	FB	Combined contract with WTP
Birch Hill Water												
19	WTP Building - Coat Exterior Masonry (5 year cycle)	2014	Facility	2015	2016	2016	2013	2014	\$ 10,000	NF	FB	Bldg const. completed 2011
20	WTP Building - Replace Roof (20 year cycle)	2014	Facility	2019	2020	2021	2013	2014	\$ 41,000	NF	FB	Bldg const. completed 2011
21	WTP Building - Remove & Recaulk Masonry Joints (5 year cycle)	2014	Facility	2015	2016	2016	2013	2014	\$ 3,500	NF	FB	Bldg const. completed 2011
CDWTL												
22	Seal Pump Station Pavement (5 year cycle)	2014	Facility	2013	2019	2019	2013	2014	\$ 3,100	NF	ERM	sealed 2014
23	Clean & Coat Pump Station Roof (5 year cycle)	2014	Facility	2014	2015	2015	2013	2014	\$ 12,500	F	ERM	
24	Replace Pump Station Roof (20 year cycle)	2014	Facility	2024	2024	2025		2014	\$ 90,000	NF	CRF	
25	Remove & Recaulk Masonry Joints, Point & Patch Masonry (5 year cycle)	2014	Facility	2014	2015	2015	2013	2014	\$ 15,000	F	CRF	

Page Total	Page Total	\$ 1,202,560
Page Total - Funded 2015		\$ 770,880.00

- KEY:**
- CIP Capital Improvement Project
 - ERM Equipment Repair & Maintenance (Facility)
 - F Funded
 - FB Fund Balance
 - NF Not Funded
 - CRF CDWTL Capital Replacement Fund

Final
2015-2019 FACILITY MAINTENANCE PLAN

Item No.	Description	Initial Listing	Project Type	Evaluation (Year)	Design (Year)	Construction (Year)	Estimated Project Cost			Funding Status	Funding Source	Comments
							Year Basis	Year Basis	Amount			
Valley Dale Sewer												
26	WWTP Building - Caulk & Coat Exterior Masonry (5 year cycle)	2014	Facility	2018	2019	2019	2013	2013	\$ 7,500.00	NF	FB	Assumes CIP 35 completed 2015.
27	WWTP Building - Replace Roof (20 year cycle)	2014	Facility	2032	2033	2034	2013	2013	\$ 10,000.00	NF	FB	Assumes CIP 35 completed 2015.
Valley Dale Water												
28	WTP Building - Caulk & Coat Exterior Masonry (5 year cycle)	2014	Facility	2019	2020	2020	2013	2014	\$ 6,000.00	NF	FB	Assumes CIP 36 completed 2016.
29	WTP Building - Replace Roof (20 year cycle)	2014	Facility	2034	2035	2035	2013	2014	\$ 7,500.00	NF	FB	Assumes CIP 36 completed 2016.
Schreiber Water												
30	WTP Building - Caulk & Coat Exterior Masonry (5 year cycle)	2014	Facility	2014	2015	2015	2013	2014	\$ 3,800.00	F	FB	In house construction
31	WTP Building - Replace Roof (20 year cycle)	2014	Facility	2014	2015	2015	2013	2014	\$ 7,500.00	F	FB	In house construction
Rokeby Water												
32	WTP Building - Caulk & Coat Exterior Masonry (5 year cycle)	2014	Facility	2019	2020	2020	2013	2014	\$ 7,500.00	NF	FB	Assumes CIP 32 completed 2015.
33	WTP Building - Replace Roof (20 year cycle)	2014	Facility	2034	2035	2035	2013	2013	\$ 7,500.00	NF	FB	Assumes CIP 32 completed 2015.
Fairways Water												
34	WTP Building - Caulk & Coat Exterior Masonry (5 year cycle)	2014	Facility	2014	2016	2016	2013	2014	\$ 7,500.00	NF	FB	
35	WTP Building - Replace Roof (20 year cycle)	2014	Facility	2014	2016	2016	2013	2014	\$ 10,000.00	NF	FB	
36	Seal Treatment Plant Pavement (5 year cycle)	2014	Facility	2014	2016	2016	2013	2014	\$ 3,000.00	NF	FB	

Page Total \$ 77,800.00

Total \$ 1,280,360.00

Page Total - Funded 2015 \$ 11,300.00

Total Funded 2015 \$ 782,180.00

KEY:

- CIP Capital Improvement Project
- ERM Equipment Repair & Maintenance (Facility)
- F Funded
- FB Fund Balance
- NF Not Funded
- CRF

CDWTL Capital Replacement Fund

Final
20145-2019 Support Equipment Procurement Plan

Item No.	Description	Use	System	Purchase (Year)	Estimated Cost		Funding Status	Funding Source	Comments
					Year Basis	Amount			
E-1	Mid Sized Utility Vehicle - 4WD	Meter Reading, Sampling	ADMIN	2018	2013	\$ 25,000	NF	FB	Replace 2013 Jeep Patriot (5 year replacement cycle)
E-2	Truck - Pickup	Grounds Maintenance, Small Eq. Movement - 10 year replacement cycle?	HPR	2024	2013	\$ 30,000	NF	FB	Replacement 2003 GMC PU w towing hitch & warning light bar
E-3	Truck - Service Body	Service Truck - 6 year replacement cycle	HPR	2015	2013	\$ 35,000	F	FB	Replacement 2008 Ford w service body, hoist & warning light bar
E-4	Truck - Flat Rack w/dump lift & vee plow	Movement of Pipe, Valves, etc.	HPR	2016	2014	\$ 50,000	NF	FB	New with 20' Stake Rack w/dump lift & vee plow to replace dump truck
E-5	Truck - Pickup	general operations support - 10 year replacement cycle	HPR	2019	2013	\$ 30,000	NF	FB	Replacement 2009 Ford w pickup bed & warning light bar
E-6	Truck - Pickup	general operations support - 10 year replacement cycle	HPR	2016	2013	\$ 30,000	NF	FB	Replacement 2006 Ford w pickup bed & warning light bar
E-7	Truck - Service Body	Service Truck - 6 year replacement cycle	HPR	2019	2013	\$ 35,000	NF	FB	Replacement 2012 Ford w service body, hoist & warning light bar
E-8	Portable Light Plant	night emergency operations	HPR	?	2013	\$ 15,000	NF	FB	New item 2014
E-9	6" Diesel Powered Pump on Trailer	emergency operations	ALL	?	2013	\$ 50,000	NF	FB	New item 2014
E-10	Portable Diesel Generator Trailer Mounted	emergency operations	ALL	?	2013	\$ 75,000	NF	FB	New item 2014
E-11	Truck - 4WD - CDWTL	Snow removal, movement of pumps, etc.	ADMIN	?	2013	\$ 45,000	NF	FB	Replacement 2008 Ford F-350 4WD w pickup bed, warning light bar & plow
E-12	Mid Sized Utility Vehicle - 4WD - CDWTL	Sampling, line patrolling	ADMIN	2018	2013	\$ 25,000	NF	FB	Replace 2014 Jeep Patriot (5 year replacement cycle)
E-13	Mid Sized Utility Vehicle - 4WD	Operations	ALL	2015	2013	\$ 25,000	F	FB	Replacement for 2000 Ranger 2WD - New w light bar -(Operations)
E-14	Mid Sized Utility Vehicle - 4WD	PM, General Office	ADMIN	?	2013	\$ 25,000	NF	FB	Replacement for 2005 Ranger 4WD - New w light bar -(Office)

KEY:

ADMIN Authority General Administration
 ALL All County Water District Zones & Sewer Part County Districts
 F Funded
 FB Fund Balance
 G Grant
 HPR Hyde Park Regional Water
 NF Not Funded

Total Funded 2015 \$ 60,000.00

NYS AUTHORITY BUDGET OFFICE SUBMISSION OF BUDGETED REVENUES, EXPENDITURES, AND CHANGES IN CURRENT NET ASSETS

	Last Year (Actual) 2013	Current Year (Estimated) 2014	Next Year (Adopted) 2015	Proposed 2016	Proposed 2017	Proposed 2018
	<u>Modify</u> <u>Delete</u>	<u>Modify</u> <u>Delete</u>	<u>Modify</u> <u>Delete</u>	<u>Modify</u> <u>Delete</u>	<u>Modify</u> <u>Delete</u>	<u>Modify</u> <u>Delete</u>
<u>REVENUE & FINANCIAL SOURCES</u>						
Operating Revenues						
Charges for services	\$4,961,040.93	\$5,184,591.39	\$5,353,012.09	\$5,540,367.51	\$5,734,280.38	\$5,934,980.19
Rental & financing income	113,722.18	81,974.01	83,328.25	86,244.74	89,263.30	92,387.52
Other operating revenues	1,500.00	0.00	0.00	0.00	0.00	0.00
Nonoperating Revenues						
Investment earnings	141,255.53	0.00	0.00	0.00	0.00	0.00
State subsidies/grants	0.00	0.00	0.00	0.00	0.00	0.00
Federal subsidies/grants	0.00	0.00	0.00	0.00	0.00	0.00
Municipal subsidies/grants	2,762,235.99	3,048,674.81	3,008,003.83	3,008,003.83	3,008,003.83	3,008,003.83
Public authority subsidies	0.00	0.00	0.00	0.00	0.00	0.00
Other nonoperating revenues	39,358.51	202,179.43	229,332.26	237,358.89	245,666.45	254,264.78
Proceeds from the issuance of debt	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total Revenues & Financing Sources	\$8,019,113.14	\$8,517,419.64	\$8,673,676.43	\$8,871,974.97	\$9,077,213.96	\$9,289,636.32
<u>EXPENDITURES</u>						
Operating Expenditures						
Salaries and wages	1,192,952.43	1,343,842.35	1,468,652.21	1,520,055.03	1,573,256.97	1,628,320.97
Other employee benefits	808,289.34	672,768.18	714,938.40	739,961.25	765,859.89	792,664.99
Professional services contracts	104,380.63	116,394.87	110,698.09	114,572.52	118,582.56	122,732.95
Supplies and materials	0.00	0.00	0.00	0.00	0.00	0.00
Other operating expenditures	2,780,933.16	3,220,024.43	3,229,658.90	3,341,913.84	3,458,097.69	3,578,347.98
Nonoperating Expenditures						
Payment of principal on bonds and financing arrangements	1,955,000.00	1,990,000.00	2,110,000.00	2,110,000.00	2,110,000.00	2,110,000.00
Interest and other financing charges	1,506,291.33	907,115.85	730,143.45	730,143.45	730,143.45	730,143.45
Subsidies to other public authorities	0.00	0.00	0.00	0.00	0.00	0.00
Capital asset outlay	1,569,367.35	128,090.00	164,100.00	169,843.50	175,788.02	181,940.60
Grants and donations	0.00	0.00	0.00	0.00	0.00	0.00
Other nonoperating expenditures	169,694.00	139,183.96	145,485.38	145,485.38	145,485.38	145,485.38
Total Expenditures	\$10,086,908.24	\$8,517,419.64	\$8,673,676.43	\$8,871,974.97	\$9,077,213.96	\$9,289,636.32
Capital Contributions	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Excess (deficiency) of revenues and capital contributions over expenditures	\$(2,067,795.10)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

Authority General
2015 Proposed Budget

EXPENSES		2015				
OPERATION		2015				
LINE ITEMS		Projected	BA	A	D	C
Accounting		29,250.00		12,187.50	17,062.50	
Advertising		1,500.00	1,500.00			
Appraisals		2,785.00		2,785.00		
Board Expenses (mileage, meals, confer)		250.00		250.00		
CDWTL Capital Reserve		12,375.00				12,375.00
Computer Equipment/Technical Support		39,635.00	1,795.00	23,125.75	14,714.25	
Dues/Subscriptions		750.00		750.00		
Education/Conferences		1,000.00		1,000.00		
Employee Travel (mileage, meals, etc)		750.00		750.00		
Engineering		0.00				
Equipment Rental		2,145.00		2,145.00		
Financial		0.00				
Insurance		126,274.09		9,577.70	116,696.39	
Professional Services (Legal/Engineering/Financial)		21,263.09	11,263.09	10,000.00		
Office Administration/Equipment		0.00		0.00		
Office Supplies		3,500.00		3,500.00		
Payroll Services		15,270.00	178.56	13,241.44	1,850.00	
Postage		3,000.00	2,500.00	500.00		
Post Retirement Benefits		16,562.60		16,562.60		
Post Retirement Benefit Report		1,750.00		1,750.00		
Printing		0.00		0.00		
Rent		10,000.00	1,200.00	8,800.00		
Telephone		5,800.00	290.00	5,510.00		
Vehicle Maintenance		66,120.00	665.00	11,495.00	53,960.00	
SUBTOTAL (Operating Expenses)		359,979.78	19,391.65	123,929.99	204,283.14	12,375.00
Authority Staff Costs (Salaries + Benefits)		1,267,521.93	51,093.73	592,954.02	535,354.84	88,119.34
TOTAL EXPENSES		1,627,501.71	70,485.38	716,884.01	739,637.98	100,494.34
Reallocations				15,590.78	-12,471.44	-3,119.34
TOTAL EXPENSES		1,627,501.71	70,485.38	732,474.79	727,166.54	97,375.00
Contingency		1,000.00		1,000.00		
TOTAL EXPENSES		1,628,501.71	70,485.38	733,474.79	727,166.54	97,375.00
			2015 Budget			
			10.25% Admin			
INCOME						
Benefit Assessment Fee		70,485.38				
Birch Hill Water	A	12,087.51				
	Direct	12,848.99				
Chelsea Cove Sewer System	Administration	43,025.16				
	Direct	40,650.13				
Dalton Farms Sewer	A	43,143.46				
	Direct	44,553.10				
Dalton Farms Water	A	30,514.46				
	Direct	38,322.01				
Fairways Water	A	3,372.97				
	Direct	5,772.03				
Hyde Park Regional Water System	A	362,580.02				
	Direct	239,471.06				
Rokeby Water System	A	2,839.88				
	Direct	8,263.61				
Schreiber Water System	A	1,709.10				
	Direct	5,644.18				
Shore Haven Water	A	16,789.72				
	Direct	14,411.83				
Valley Dale Sewer System	A	14,522.50				
	Direct	17,633.24				
Valley Dale Water System	A	6,690.91				
	Direct	15,979.67				
CDWTL	A	178,114.38				
	Direct	104,989.99				
Capital Project Funds		158,674.39				
Escrow Dollars		11,265.53				
Fund Balance		18,084.73				
Dutchess County Support		97,375.00				
SUBTOTALS						
Benefit Assessment		70,485.38				
Administration		715,390.06				
Fund Balance		18,084.73	733,474.79			
Direct Expenses		568,492.15				
Capital Project Funds		158,674.39	727,166.54			
Dutchess County Support		97,375.00				
TOTAL INCOME		1,628,501.71				

2015 Birch Hill Water System Budget Projections

EXPENSES

OPERATION LINE ITEMS	2015 Proposed Budget
Accounting	179.71
Billing	2,514.72
Bookkeeping	4,887.12
Buildings & Grounds	200.00
Chemicals	200.00
Computer Equipment/Technical Support	171.86
Dues & Subscriptions	0.00
Electric	8,250.00
Engineering	500.00
ERM (Plant)	2,600.00
ERM (System)	3,700.00
Filter Plant Backwash Disposal	1,650.00
Fuel (propane) & Generator Maintenance	3,000.00
Insurance	992.59
Lab Costs	3,800.00
Legal	100.00
Meter/Collection	1,958.61
Operation	10,300.00
Operation Support	2,144.38
Permit Fees	120.00
Postage	300.00
Supplies (Buildings)	0.00
Supplies (Office)	50.00
Telephone	550.00
Testing Chemicals	350.00
SUB TOTAL	48,518.99
Operation Contingency	850.00
Administration	12,087.51
Debt Service	69,490.59
Capital Contingency	0.00
OPERATION TOTALS	130,947.09

INCOME

Water Sales	36,384.96
Monthly Service Charge	22,562.40
Water Penalties	650.00
Debt Service	69,490.59
Fund Balance	1,859.14
TOTAL INCOME	130,947.09

Water rates would increase to 8.57/Thousand Gallons in addition to a monthly service charge.
 This is an increase of 3.88% to the 2014 water rate and an increase of 2.36% to the average annual customer bill.

Capital/System Improvements:
 See "2015 Capital Plan Funded"

	2015	2014	Difference	
Average Annual Cost	\$867.17	\$847.18	\$19.99	2.36%
Rate/Thousand Gallons	\$8.57	\$8.25	\$0.32	3.88%
Customer Count	68			

2015 Chelsea Cove Sewer System Budget Projections

EXPENSES

OPERATION LINE ITEMS	2015 Proposed Budget
Accounting	833.71
Billing	11,833.96
Bookkeeping	7,349.24
Buildings & Grounds	1,950.00
Chemicals	6,100.00
Computer Equipment/Technical Support	694.45
Dues & Subscriptions	0.00
Electric	35,000.00
Engineering	2,500.00
Equipment Repair & Maintenance	25,000.00
Heat	15,000.00
Insurance	6,235.49
Lab Costs	1,500.00
Legal	500.00
Meter/Collection	4,325.81
Operation	34,260.00
Operation Support	9,377.47
Permit Fees	600.00
Postage	1,450.00
Sanitation	1,000.00
Sludge Hauling	40,000.00
Supplies (Buildings)	0.00
Supplies (Office)	255.00
Telephone	1,700.00
Testing Chemicals	300.00
Trustee Service	750.00
EFC Trustee Fees	500.00
Water	725.00
SUB TOTAL	209,740.13
Operation Contingency	6,152.51
Debt/Service (1)/Capital Improvement Fund	73,450.00
Debt Service (2)	123,959.70
Administration	43,025.16
Capital Contingency	13,135.00
OPERATION TOTALS	469,462.50

INCOME

Sewer Payments	334,849.21
Sewer Penalties	10,000.00
Debt Service	123,959.70
Fund Balance	653.59
TOTAL INCOME	469,462.50

Sewer Rates would increase to a Flat Rate of 174.41/quarter or 697.64/year
 This is an increase of 2.21% to the average customer annual bill

Capital/System Improvements:
 See "2015 Capital Plan Funded"

	2015	2014	Difference	
Average Annual Cost	\$697.64	\$682.56	\$15.08	2.21%
Customer Count	480			

2015 Dalton Farms Sewer System Budget Projections

EXPENSES

OPERATION LINE ITEMS	2015 Proposed Budget
Accounting	928.89
Billing	10,706.04
Bookkeeping	7,609.07
Buildings & Grounds	2,000.00
Chemicals	1,425.00
Computer Equipment/Technical Support	774.73
Dues & Subscriptions	0.00
Electric	43,500.00
Emergency Generator	4,000.00
Engineering	5,000.00
Equipment Repair & Maintenance	31,000.00
Fuel	2,070.00
Insurance	10,791.19
Lab Costs	1,500.00
Legal	500.00
Meter/Collection	3,840.50
Operation	43,100.00
Operation Support	9,902.68
Permit Fees	1,875.00
Postage	525.00
Sanitation	2,039.00
Security	3,600.00
Sludge Hauling	32,950.00
Supplies (Buildings)	0.00
Supplies (Office)	750.00
Telephone	1,200.00
Testing Chemicals	150.00
Water	0.00
SUB TOTAL	221,737.10
Operation Contingency	6,247.25
Administration	43,143.46
Debt Service	169,260.02
Capital Contingency	27,190.00
OPERATION TOTALS	467,577.83

INCOME

Sewer Payments	186,396.94
Monthly Service Charge	104,778.00
Sewer Penalties	6,500.00
Debt Service	169,260.02
Fund Balance	642.87
TOTAL INCOME	467,577.83

Sewer Rates would increase to 6.11/Thousand Gallons in addition to a monthly service charge.

This is a 3.21% increase to the sewer use rate and a 2.04% increase to the average customer annual bill.

Capital/System Improvements:

See "2015 Capital Plan Funded"

	2015	2014	Difference	
Average Annual Cost	\$502.07	\$492.05	\$10.02	2.04%
Rate/Thousand Gallons	\$6.11	\$5.92	\$0.19	3.21%
Customer Count	579			

2015 Dalton Farms Water System Budget Projections

EXPENSES

OPERATION LINE ITEMS	2015 Proposed Budget
Accounting	508.23
Billing	16,696.98
Bookkeeping	4,157.15
Buildings & Grounds	1,700.00
Chemicals	750.00
Computer Equipment/Technical Support	486.02
Dues & Subscriptions	0.00
Electric	29,000.00
Emergency Generator	2,580.00
Engineering	3,100.00
Equipment Repair & Maintenance	30,000.00
Fuel	1,000.00
Insurance	4,021.25
Lab Costs	2,000.00
Legal	500.00
Meter/Collection	6,661.32
Operation	17,500.00
Operation Support	5,791.06
Permit Fees	120.00
Postage	1,000.00
Security	1,680.00
Sewer	0.00
Supplies (Buildings)	0.00
Supplies (Office)	250.00
Telephone	500.00
Testing Chemicals	100.00
SUB TOTAL	130,102.01
Operation Contingency	3,222.49
Administration	30,514.46
Debt Service	161,853.62
Capital Contingency	6,290.00
OPERATION TOTALS	331,982.58

INCOME

Water Sales	109,053.54
Monthly Service Charge	54,513.00
Water Penalties	6,000.00
Debt Service	161,853.62
Fund Balance	562.42
TOTAL INCOME	331,982.58

Water Rates would increase to 3.41/Thousand Gallons in addition to a monthly service charge.

This is a 4.28% increase to the water use rate and a 2.82% increase to the average customer annual bill.

Capital/System Improvements:

See "2015 Capital Plan Funded"

	2015	2014	Difference	
Average Annual Cost	\$271.30	\$263.85	\$7.45	2.82%
Rate/Thousand Gallons	\$3.41	\$3.27	\$0.14	4.28%
Customer Count	602			

2015 Fairways Water System Budget Projections

EXPENSES

OPERATION LINE ITEMS	2015 Proposed Budget
Accounting	119.79
Billing	1,775.09
Bookkeeping	1,336.23
Buildings & Grounds	2,350.00
Chemicals	500.00
Computer Equipment/Technical Support	114.55
Dues & Subscriptions	0.00
Electric	4,400.00
Engineering	800.00
ERM (Plant)	2,300.00
ERM (System)	2,500.00
Insurance	381.77
Lab Costs	1,200.00
Legal	250.00
Meter/Collection	754.90
Operation	6,600.00
Operation Support	1,289.70
Permit Fees	120.00
Postage	250.00
Supplies (Buildings)	0.00
Supplies (Office)	100.00
Telephone	700.00
Testing Chemicals	100.00
SUB TOTAL	27,942.03
Operation Contingency	1,750.00
Administration	3,372.97
Property Taxes	0.00
Capital Contingency	3,215.00
OPERATION TOTALS	36,280.00

INCOME

Water Sales	9,233.02
Monthly Service Charge	26,496.00
Water Penalties	475.00
Fund Balance	75.98
TOTAL INCOME	36,280.00

Water Rates would increase to 5.20/Thousand Gallons in addition to a monthly service charge.

This is a 3.38% increase to the water use rate and a 0.85% increase to the average customer annual bill.

Capital/System Improvements:

See "2015 Capital Plan Funded"

	2015	2014	Difference	
Average Annual Cost	\$744.40	\$738.11	\$6.29	0.85%
Rate/Thousand Gallons	\$5.20	\$5.03	\$0.17	3.38%
Customer Count	48			

EXPENSES

OPERATION LINE ITEMS	2015 Proposed Budget
Accounting	5,393.25
Billing	59,816.99
Bookkeeping	28,704.12
Buildings & Grounds	12,000.00
Chemicals	74,000.00
Clothing/Uniforms	3,500.00
Computer Equipments/Technical Support	5,937.53
Dues & Subscriptions	400.00
Education/Conferences	1,000.00
Electric	136,500.00
Engineering	5,000.00
ERM (Plant)	90,000.00
ERM (System)	152,000.00
Heat	21,000.00
Health Plans	111,718.57
Insurance	67,016.12
Lab Costs/Fed & State Fees	13,000.00
Legal	750.00
Meter/Collection	25,724.63
Operation	438,747.00
Operation Support	0.00
Payroll Services	1,400.00
Payroll Taxes/Insurance	150,095.86
Permit Fee	360.00
Postage	5,000.00
Sanitation	600.00
Supplies (Buildings)	0.00
Supplies (Office)	1,100.00
Telephone	9,000.00
Testing Chemicals	2,500.00
Vehicles	39,810.00
SUB TOTAL	1,462,074.07
Operation Contingency	14,500.00
Administration	362,580.02
Debt Service	2,170,271.06
Capital Contingency	5,000.00
OPERATION TOTALS	4,014,425.15

INCOME

Water Sales	1,319,116.49
Monthly Service Charge	368,500.00
Water Penalties	36,545.00
Bulk Water Sales	25,000.00
Debt Service	2,170,271.06
Hydrant Rental	49,965.25
Antenna Lease	33,363.00
Miscellaneous Income	1,500.00
Fund Balance	10,164.35
TOTAL INCOME	4,014,425.15

Capital/System Improvements:

See "2015 Capital Plan Funded"

	2015	2014	Difference	
Average Annual Cost (HPW)	\$476.40	\$433.80	\$42.60	9.82%
Rate/Thousand Gallons	\$5.64	\$4.93	\$0.71	14.40%
Customer Count	1238			
Average Annual Cost (SBW)	\$484.80	\$484.80	\$0.00	0.00%
Rate/Thousand Gallons	\$5.78	\$5.78	\$0.00	0.00%
Customer Count	315			
Average Annual Cost (ZDW)	\$476.40	\$433.80	\$42.60	9.82%
Rate/Thousand Gallons	\$5.64	\$4.93	\$0.71	14.40%
Customer Count	353			
Average Annual Cost (ZLW)	\$476.40	\$433.80	\$42.60	9.82%
Rate/Thousand Gallons	\$5.64	\$4.93	\$0.71	14.40%
Customer Count				

2015 Rokeby Water System Budget Projections

EXPENSES

OPERATION LINE ITEMS	2015 Proposed Budget
Accounting	100.86
Billing	2,107.92
Bookkeeping	2,895.16
Buildings & Grounds	500.00
Chemicals	450.00
Computer Equipment/Technical Support	96.45
Dues & Subscriptions	0.00
Electric	2,000.00
Engineering	500.00
Equipment Repair and Maintenance	2,000.00
Insurance	738.08
Lab Costs	1,250.00
Legal	100.00
Meter/Collection	1,271.56
Operation	7,400.00
Operation Support	1,053.58
Permit Fees	120.00
Postage	250.00
Supplies (Buildings)	0.00
Supplies (Office)	25.00
Telephone	550.00
Testing Chemicals	0.00
Water	0.00
SUB TOTAL	23,408.61
Operation Contingency	847.50
Administration	2,839.88
Capital Contingency	3,450.00
OPERATION TOTALS	30,545.99

INCOME

Water Sales	29,701.91
Water Penalties	750.00
Fund Balance	94.08
TOTAL INCOME	30,545.99

2-Tiered Rate as Follows: Base Rate of \$84.78 or \$9.42/Thousand for up to 9000 gallons,
 9000 - 25,000: \$9.42/Thousand, >25,000: \$11.24/Thousand.
 This rate would reflect a 2.17% increase over 2014

Capital/System Improvements:
 See "2015 Capital Plan Funded"

	2015	2014	Difference	
Average Annual Cost	\$461.58	\$451.78	\$9.80	2.17%
Rate/Thousand Gallons	\$9.42	\$9.22	\$0.20	2.17%
Customer Count	57			

2015 Schreiber Water System Budget Projections

EXPENSES

OPERATION LINE ITEMS	2015 Proposed Budget
Accounting	60.70
Billing	850.57
Bookkeeping	2,350.77
Buildings & Grounds	50.00
Chemicals	50.00
Computer Equipment/Technical Support	58.05
Dues & Subscriptions	0.00
Electric	1,600.00
Engineering	0.00
Equipment Repair & Maintenance	1,850.00
Insurance	890.78
Lab Costs	1,200.00
Legal	50.00
Meter/Collection	709.05
Operation	5,775.00
Operation Support	724.26
Postage	75.00
Permit Fees	120.00
Supplies (Buildings)	0.00
Supplies (Office)	50.00
Telephone	10.00
Testing Chemicals	0.00
Water	0.00
SUB TOTAL	16,474.18
Operation Contingency	200.00
Administration	1,709.10
Capital Contingency	0.00
OPERATION TOTALS	18,383.28

INCOME

Water Sales	9,444.39
Monthly Service Charge	8,280.00
Water Penalties	600.00
Fund Balance	58.89
TOTAL INCOME	18,383.28

Monthly service charge of \$30 or \$360/year, with a metered rate of \$10.09/1000.
 This is a 3.91% increase over 2014 to the water rate and an overall increase to the average customer of 2.05%

Capital/System Improvements:
 See "2015 Capital Plan Funded"

	2015	2014	Difference	
Average Annual Cost	\$770.62	\$755.15	\$15.47	2.05%
Rate/Thousand Gallons	\$10.09	\$9.71	\$0.38	3.91%
Customer Count	23			

2015 Shore Haven Water System Budget Projections

EXPENSES

OPERATION LINE ITEMS	2015 Proposed Budget
Accounting	185.90
Billing	2,579.43
Bookkeeping	5,728.45
Buildings & Grounds	250.00
Chemicals	900.00
Computer Equipment/Technical Support	177.77
Dues & Subscriptions	0.00
Electric	5,000.00
Engineering	450.00
ERM (Plant)	5,200.00
ERM (System)	6,000.00
Fuel	0.00
Insurance	1,501.61
Lab Costs	7,500.00
Legal	200.00
Meter/Collection	2,504.61
Operation	10,300.00
Operation Support	1,734.06
Permit Fees	120.00
Postage	450.00
Supplies (Buildings)	0.00
Supplies (Office)	100.00
Telephone	820.00
Testing Chemicals	0.00
SUB TOTAL	51,701.83
Operation Contingency	950.00
Administration	16,789.72
Debt Service	112,734.41
Capital Contingency	0.00
OPERATION TOTALS	182,175.96

INCOME

Fixed Rate Water Sales	18,490.99
Monthly Service Charge	49,193.28
Water Penalties	1,500.00
Debt Service	112,734.41
Fund Balance	257.28
TOTAL INCOME	182,175.96

Water Rates for non-metered customers would increase to a Flat Rate of \$248.52/billing period or \$745.56/year

This is an increase of 5.70% to the average customer annual bill over the 2014 Rates.

Water rates for metered customers would be \$6.33/thousand gallons in addition to a monthly service charge of \$44.08/month. This represents an increase of 5.65% to the average customer annual bill over 2014

No planned Capital Improvements other than current bonded project

	2015	2014	Difference	
Average Annual Cost	\$744.18	\$704.40	\$39.78	5.65%
Rate/Thousand Gallons	\$6.33	\$5.16	\$1.17	22.67%
Customer Count	93			

2015 Valley Dale Sewer System Budget Projections

EXPENSES

OPERATION LINE ITEMS	2015 Proposed Budget
Accounting	402.77
Billing	2,933.84
Bookkeeping	5,938.78
Buildings & Grounds	1,000.00
Chemicals	2,900.00
Computer Equipment/Technical Support	335.49
Dues & Subscriptions	0.00
Electric	19,600.00
Engineering	500.00
Equipment Repair & Maintenance	18,225.00
Insurance	2,494.20
Lab Costs	1,500.00
Legal	100.00
Meter/Collection	885.11
Operation	16,400.00
Operation Support	4,643.05
Permit Fees	375.00
Postage	450.00
Sanitation	0.00
Sludge Hauling	22,000.00
Supplies (Buildings)	0.00
Supplies (Office)	95.00
Telephone	2,200.00
Testing Chemicals	500.00
Water	200.00
SUB TOTAL	103,678.24
Operation Contingency	3,216.26
Administration	14,522.50
Debt Service	32,574.05
Capital Contingency	3,750.00
OPERATION TOTALS	157,741.05

INCOME

Sewer Payments	121,415.78
Sewer Penalties	3,500.00
Debt Service	32,574.05
Fund Balance	251.22
TOTAL INCOME	157,741.05

Sewer Rates would increase to a Flat Rate of \$255.09/quarter or \$1,020.36/year
 This is an increase of 2.14% to the average customer annual bill

Capital/System Improvements:

See "2015 Capital Plan Funded"

	2015	2014	Difference	
Average Annual Cost	\$1,020.36	\$999.00	\$21.36	2.14%
Customer Count	119			

2015 Valley Dale Water System Budget Projections

EXPENSES

OPERATION LINE ITEMS	2015 Proposed Budget
Accounting	237.62
Billing	6,064.91
Bookkeeping	2,635.33
Buildings & Grounds	1,750.00
Chemicals	500.00
Computer Equipment/Technical Support	227.24
Dues & Subscriptions	0.00
Electric	12,000.00
Engineering	500.00
ERM (Plant)	8,900.00
ERM (System)	10,500.00
Insurance	1,501.61
Lab Costs	2,000.00
Legal	250.00
Meter/Collection	2,634.83
Operation	6,200.00
Operation Support	2,678.13
Permit Fees	120.00
Postage	400.00
Supplies (Buildings)	0.00
Supplies (Office)	50.00
Telephone	825.00
Testing Chemicals	0.00
SUB TOTAL	59,974.67
Operation Contingency	1,682.49
Administration	6,690.91
Capital Contingency	3,620.00
OPERATION TOTALS	71,968.07

INCOME

Water Sales	55,020.28
Monthly Service Charge	14,760.00
Water Penalties	2,000.00
Fund Balance	187.79
TOTAL INCOME	71,968.07

Water rates would increase to \$6.08/ThousandGallons in addition to a monthly service charge.

This is a 2.88% increase over 2014 to the water rate and an overall increase to the average customer of 2.26%

Capital/System Improvements:

See "2015 Capital Plan Funded"

	2015	2014	Difference	
Average Annual Cost	\$427.76	\$418.31	\$9.45	2.26%
Rate/Thousand Gallons	\$6.08	\$5.91	\$0.17	2.88%
Customer Count	164			

2015 Central Dutchess Water Transmission Line Budget Projections

EXPENSES

OPERATION LINE ITEMS	2015 Proposed Budget
Accounting	8,111.08
Billing	591.70
Bookkeeping	10,677.44
Buildings & Grounds	3,900.00
Chemicals	3,225.00
Computer Equipment/Technical Support	13,024.53
Dues & Subscriptions	500.00
Education	2,900.00
Electric	39,000.00
Emergency Generator	14,900.00
Engineering	28,000.00
ERM (Maintenance)	15,000.00
ERM (System)	53,500.00
Heat	12,500.00
Health Plans	15,479.27
Insurance	20,131.70
Lab Costs	12,700.00
Legal	4,000.00
Operation	133,221.27
Operation Support	42,653.54
Payroll Services	450.00
Payroll Taxes/Insurance	45,314.72
Permit Fee	420.00
Postage	750.00
Sanitation	500.00
Security	1,700.00
Sewer Maintenance Fee	1,825.00
Sewer Use Fee	1,050.00
Supplies (Buildings)	950.00
Supplies (Office)	700.00
Telephone/Telemetry	13,135.43
Testing Chemicals	8,000.00
Vehicles	14,396.90
Unbilled Water Cost	78,566.25
Operation Contingency	30,088.69
SUB TOTAL	631,862.52
Water Sales	1,571,325.00
Administration	178,114.38
State Recapture Charge	0.00
County Recapture Charge	0.00
Capital Contingency	25,000.00
OPERATION TOTALS	2,406,301.90

	2015	2014	Difference	
2015 Rate of 2.10/Thousand Gallons for Poughkeepsie Water Purchase (Water Taken)	\$2.10	\$2.06	\$0.04	1.94%
2015 Rate of 1.96/Thousand Gallons for Poughkeepsie Water Purchase (Water Not Taken)	\$1.96	\$1.93	\$0.03	1.55%
2015 Rate of 1.09/Thousand Gallons for Authority O&M costs	\$1.09	\$1.05	\$0.04	3.81%
This is a 0.96% increase to the Authority water rate and an overall increase of 1.63%	\$3.19	\$3.11	\$0.08	2.57%

Capital/System Improvements:

See "2015 Capital Plan Funded"