

DUTCHESS COUNTY



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Poughkeepsie
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Fax (845) 486-3610
dcwwa@dutchessny.gov
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Authority Board Members

Thomas LeGrand
Chairperson

Vincent DiMaso
Vice-Chairperson

Rudy Vavra
Treasurer

Lawrence R. Knapp
Secretary

Amanda Baxter-Dingee

Ex officio Members

Brian Scoralick
Acting Executive Director
Soil and Water Conservation District

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

Staff

Bridget Barclay
Executive Director

Mary C. Morris
Deputy Director

DUTCHESS COUNTY WATER AND WASTEWATER AUTHORITY
WEDNESDAY, MAY 20, 2015
3:30 P.M.

PROPOSED AGENDA

1. Meeting Open – Introductions
2. Approval of Minutes
 - April 15, 2015 Board Meeting (R2015.05.A)
3. Chairman’s Report
4. Operations Report – see written report
5. Finance Report
 - Approval of Warrant (R2015.05.B)
 - Authorize M&T Bank Treasury Management Agreement (R2015.05.C)
 - Disposal of Surplus Property (R2015.05.D)
 - Staatsburg Water System BAN Bid Results
6. System/Capital Project Updates
 - VDW North Well Access Improvements – Award Construction Contract (R2015.05.E)
 - HPR/CDWTL Building Exterior Maintenance and Repair – Award Design Services (R2015.05.F)
 - CDWTL Pump Station Roof Maintenance – Award Construction Contract (R2015.05.G)
 - VDS WWTP Rehabilitation Project – Review of Revised Project Scope and Costs
 - VDS WWTP Rehabilitation Project – Authorize Amendment to Engineering Services Agreement (R2015.05.H)
 - Shore Haven Water System Improvement Project Status Report
 - SHW Treatment System Improvement Project – Authorize Amendment to Engineering Services Agreement (R2015.05.I)
 - DFS Heating & Ventilating and Electrical Conditions
 - DC Airport Water Main Project Status Report
 - Old Hyde Park WTF Disposition
7. Community Project Updates
 - Hyde Park Water and Sewer System Acquisitions – Authorize Execution of Service Agreements (R2015.05.J)
 - Fairways Sewer System Acquisition – Authorize Execution of Service Agreement (R2015.05.K)
 - Vanderburgh Cove Sewer System Acquisition – Draft Evaluation Report
 - Hoffman Property Water and Sewer MOU
8. Public Comment
9. Executive Session to Discuss Litigation (R2015.05.L and R2015.05.M)
9. Confirm next meeting date – June 15, 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 APRIL 15, 2015**

Board Members Present

Tom LeGrand
Vince DiMaso
Rudy Vavra
Larry Knapp

Staff Present

Bridget Barclay
Jackie Burger
Jonathan Churins
Peter Fadden
Ed Mills
Mary Morris
Doug Odell
Marie Smith

Board Member Absent

Amanda Baxter-Dingee

Others Present

Peter Marlow – Dutchess County Department of Health

Meeting Open

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

Introductions

Mary introduced Marie Smith, the new Account Clerk Typist for the Authority, and she was welcomed by the Board.

Approval of Board Meeting Minutes

Tom requested a motion to approve the minutes of the March 18, 2015 meeting. The motion was made by Rudy, seconded by Vince; voted on and passed unanimously with Larry abstaining as he was not present at the March meeting. (Res. 2015.04.A/01)

Chairman's Report

Tom said this month he and Bridget worked with the Dutchess County Department of Health (DCDOH) on updating the rules for daily water usage and the different sub-divisions, etc. Bridget said we have had further discussion with the DCDOH and they have provided us with a database covering monthly operations reports for about 120 water systems.

Bridget said our initial focus will be on residential as opposed to mixed-use or commercial users. This will assist us separating the single family residents and multi-family/apartment residential. This will also provide broad overall usage per residential connection numbers. We will then utilize GIS data to look at parcel specific information and will use the Authority's data which is more detailed due to our metered customers. Larry asked for the time frame on this. Bridget said we hope to have this done by June.

Bridget continued by saying the DCDOH has pointed out that the current regulations and guidelines allow them to use established standards or look at usage levels on a case by case basis, based on a particular type of development and usage from similar communities. The New York State Department of Health (NYSDOH) frowns upon municipalities coming up with broad based standards that would apply to all of the developments that are different than what the State is using, so their initial response was cautious.

Operations Report

Tom asked if there were any questions on the Operations report. There were no questions and the report was accepted as submitted.

Finance Report – Approval of Warrant

Tom asked Mary if there were any changes to the warrant. Mary said an amendment to the warrant was included in the package. The amendment was dated January 28, 2015 in error. The correct date is April 15, 2015. Tom inquired about New York Rural Water Association. Doug said they provide continuing education for our operators to maintain their licenses. There were no further questions. Vince made a motion to accept the warrant as amended. This was seconded by Rudy; voted on and passed unanimously. (Res. 2015.04.B/02)

System/Capital Project Updates – CCS WWTP Rehabilitation Project – Approval of Sole Source Procurement for Drum Filters

Tom asked if the supplier named in the next resolution was the only supplier. Bridget said yes. We are getting one lightly used filter with a warranty and we are standardizing that so the second filter will be a matching unit.

Larry made a motion to authorize the standardization of the Chelsea Cove Wastewater Treatment drum microscreen filters as Purestream, LLC Microscreen Drum Filter Model 5-BMF-10; and further resolved that the Board authorizes the Executive Director or Deputy Director to enter into a purchase contract with D.W Martine & Associates, LLC for (1) new and (1) reconditioned Purestream, LLC Microscreen Drum Filter Model 5-BMF-10 for the cost of \$103,230. The motion was seconded by Rudy; voted on and passed unanimously. (Res. 2015.04.C/03)

HPWTP Control and Instrumentation Evaluation – Authorize Professional Services Agreement

Tom asked if the Authority had previously used Tighe and Bond Engineering. Bridget said we have not contracted with them directly. They did all of the evaluations for the Hyde Park Water and Sewer systems. The Sub Contractor to them is Tom Kelly with

Pendragon who has been doing instrumentation work for the Authority for years. Larry inquired about Hudson Land Development Company. Bridget said they have also worked with Tighe & Bond. The Authority hired Hudson Land for preliminary engineering cost estimates for the Dutchess County Airport Water Line, and they sub-contracted with Tighe and Bond.

Vince made a motion to authorize the Executive Director or Deputy Director to execute a professional service agreement with Tighe and Bond Engineering, PC for the cost not-to-exceed \$62,800. The motion was seconded by Larry; voted on and passed unanimously. (Res. 2015.04.D/04)

Capital Projects Master Schedule Quarterly Update

Bridget said the Capital Projects Quarterly Update was included in the package. Tom asked if there were any questions. There were no questions.

CCS WWTP Rehabilitation Project – Review of Customer Cost Impact

Bridget said at last months' meeting we submitted information on the process to go back and re-evaluate the Chelsea Cove Sewer Rehabilitation project. Morris Associates did some value engineering for the Authority and identified potential cost savings. The Board had also requested that Staff provide information on the financial impact to the average customer. We now have the total estimated cost of the project, the amount of fund balance we are applying, and the net project cost.

Bridget said we had Environmental Capital do the funding analysis for us, including the debt service reserve fund and cost of issuance requirements to estimate the annual debt service expense. This is being funded through Environment Facilities Corporation (EFC) revolving fund program with a subsidized interest rate. We have an estimated annual debt service in the amount of \$140,000 a year. We have 480 customers at Chelsea Cove and there is an additional phase three area yet to be developed which contributes a minor amount of assessments toward the annual debt service cost. This results in an annual cost per customer of \$287. For comparison purposes, the memo includes what the Chelsea Cove customers are paying in 2015 and what they would be paying with the new project cost.

We anticipate doing a long term borrowing for this project in 2016 and debt service would start in 2017. This is an increase of about 13% to the total annual customer cost, taking into account that we also reduced the projected annual Operation and Maintenance (O&M). Up until this year we have been funding a debt service from a 1995 bonding for Chelsea Cove which will be paid off in May. Tom said right now their current O&M and debt service is \$952 annually. This will increase to \$1,076 in 2017, with debt service charges paid once a year through the property tax bill. Bridget said the Chelsea Cove customers will be notified of this with their next quarterly billing.

VDS WWTP Rehabilitation Project – Review of Customer Cost Impact

Bridget said the Board also requested information on the financial impact to the average customer at Valley Dale as a result of the Valley Dale Wastewater Treatment Plant Rehabilitation Project. This information is based on the design completed by

Larry Paggi and at the Board's recommendation we hired Emil Lienau to review it from a contractors' perspective and provide a cost estimate. That cost estimate was reported to the Board at the March meeting and was significantly different than the 100% engineering estimate.

Bridget said if we were to go with the new project cost, with the same EFC subsidized interest loan, we end up with an annual debt service of about \$114,000 per year. This is spread out over 119 customers, with a customer cost of \$940 per year. The 2015 O&M charges are included in the memo provided in the board package. There is an assessment levied by the Town of Pleasant Valley for a borrowing they did for improvements when they owned the Valley Dale Systems, which will be paid off in 2015. Debt Service 1 is funds we borrowed in 2007 for replacement of the RBC and distribution system repairs. We refinanced that thru EFC last year and it goes through 2026.

Estimates for 2017 costs include some reduction in the annual O&M cost because of money we had in the O&M budget to build up fund balance, the continuation of Debt Service 1, and the addition of Debt Service 2, for an increase of about 54%. Tom asked for the amount on the original engineers estimate. Bridget said there were a number of estimates. The- preliminary engineering evaluation by Weston and Sampson was about \$1.26 million for the minimal improvements and about \$1.8 million for the interim scope of improvements. Larry Paggi, the design engineer, estimated about \$1.44 million at the 100% design completion stage. We are now at \$2.1 million based on Emil's estimates.

Peter said there were a few items that Larry Paggi had obtained quotes on which were significantly different than the quotes Emil had obtained. He added that staff is finding that the big wastewater projects are taking away from the smaller projects and potential vendors appear to be providing numbers without actually evaluating the smaller projects. Tom asked how the Authority would proceed from here. Bridget said we need to continue to look at the scope of the work and the cost estimates. We are also looking into any other funding that might be available. Vince inquired about the annual water cost per average customer. Bridget said about \$1200.

Discussion followed on the ability to provide service while the repair is made and other possible options for doing the work. Bridget said the Wastewater Treatment Plant is very small and is adjacent to the water system as well as the well field for the water system. This is a constrained site. Tom asked if we would be rebuilding the system. Bridget said yes. Further discussion followed on the Valley Dale type of "package system" and the difficulties associated with same.

Bridget said we were advised by EFC that they will be able to increase the funding. Tom asked about the average home value in Valley Dale. Bridget said the average sale price prior to 2007 was in the \$300,000-\$350,000 range and since 2008 and going forward about \$250,000. We are waiting to hear from EFC as to whether they could qualify for hardship financing based on a general median household figure for the Town of Pleasant Valley. Their target rate would be about \$1400 per year for combined capital and O&M for sewer service. If EFC has funding available and Valley Dale

qualifies, that is the target rate to meet. There is new money in the adopted State 2015-16 Budget for rehabilitation of existing water and wastewater systems. This is grant money that will go through EFC. We have heard that a large portion of the funding is being allocated toward New York City and Long Island but there is some additional grant money. Tom asked if we are sending letters to the State Delegation. Bridget said yes, but for Staatsburg. Tom said we will do the same for Valley Dale.

Shore Haven Water System Improvement Project Status Report

Bridget said booster station testing took place yesterday and training for the operators was held today. Both went well. Ed said samples for bacteria were taken and will be sent to the lab. Once the results are back we will proceed with the next step which is putting the system on line. Tom asked if there were any problems with the pipes in the ground freezing this winter. Bridget said not at the treatment plant, but we did have one problem at the end of the distribution system.

DC Airport Water Main Extension Project

Bridget said we have been working with the County and the County Legislature has approved bonding for the extension of a water line from the CDWTL to the Airport. The County will have a subsequent project to bring water around the airport property. The County wants to own the line and they want the Authority to manage the construction of the line. At the last meeting we advised the Board that the County was funding this project and all the contracts would be between the vendors and the County and the Authority would manage those contracts. The County now wants to take a different approach where the County would provide all of the project funding to the Authority, and the Authority would enter into agreements with the engineers, contractors, etc.

Tom asked if the Authority would receive an administrative fee. Bridget said we provided the County with a cost estimate for the Authority's project management and administrative functions for about \$102,000 for the duration of the project. Tom asked about their time frame for completing the project. Bridget said dependent upon the season, and once we get the go ahead, realistically it will be Spring of 2017.

Community Project Updates – Hyde Park Water and Sewer System Acquisitions

Bridget said we had the public hearings at the Legislature last night and as there were no comments, the Legislature adopted all of the resolutions required to put in to place the Part-County sewer districts, the water district zones of assessment and the service agreements. Once those resolutions are signed by the County Executive there will be a 45 day permissive referendum waiting period, during this time we will develop and execute the transfer agreements with the Town of Hyde Park. We hope to take the systems over beginning in July.

Fairways Sewer System Acquisition

Bridget said Fairways was also before the Legislature last night, there were no comments and the Legislature adopted all resolutions. After the same waiting period we hope to take ownership in July. Tom said this sewer and water system is little more than 12 years old. Tom added that from this point forward our policy would be that the Authority owns the ground that the system is installed in.

Vanderburgh Cove Sewer System Acquisition

Bridget advised the Board that the technical evaluation is almost finished, but we are waiting for some documents from the Town of Rhinebeck. We then internally review the draft and finalize. Tom asked if the Town Supervisor and Bruce Washburn had been able to take care of some of the issues with the Department of Environmental Conservation (DEC). Bridget said Vanderburgh Cove has historically had inflow and filtration issues. They have made some repairs and they have committed to completing the remaining repairs by July or August 2015. There were problems with the flow meter not registering accurately due to the stream that they discharge into backing up causing the readings to be inaccurate. There are also problems with manholes.

Tom asked if they have a fund balance budget for the repair work. Bridget said they have a budget that reflects the cost of ongoing operations, primarily engineering expenses related to the improvements. Peter said there was approximately \$75,000 left over from the grant money.

Obercreek Wastewater System Acquisition

Bridget said this is a 15 lot cluster subdivision to be built in the Town of Wappinger. We would own the system once constructed. Pete Marlow said the DEC won't allow Homeowner's Associations to own the Systems but the New York State Department of Health will consider it.

Preserves at Lakes Kill Wastewater System Acquisition

Bridget said this is also a small cluster development in the Town of Red Hook. The developer and the Town would like for the Authority to take it over upon completion.

Tivoli Water and Sewer Shared Services Grant

Bridget said the Village of Tivoli had approached the Authority about taking a look at their water and sewer systems. We recommended they apply to the County for their Shared Services Grant program. The Village did so and obtained an \$80,000 grant. The new Mayor Joel Griffith now wants to move forward with the evaluation.

The Village is the grant recipient which means the contract for the engineering evaluation will be with the Village. Tom said we should be involved in this and asked if we will be taking the systems over. Bridget said we are proposing to handle this in the same manner as we did with Hyde Park. Tom noted that this is an old system, a lot of that sewer line is clay tile and a lot of the piping is galvanized especially the service lines.

Hoffman Project water System

Bridget said the Village of Red Hook has sent a letter to Kirchoff Companies that they can provide 81,000 gallons of water contingent on the regulatory agencies accepting the pump test that they did at the well field. Tom asked if there was still a possibility of tying in the Rokeby Water System also. Bridget said yes; 81,000 gpd is more than the Hoffman project needs, even using the Health Department standards. This amount would be enough for 124 three bedroom units and they are looking at between 96 and

102 made up of 2 and 3 bedroom units. Tom said he is the real estate broker on this project and would abstain on anything pertaining to this project.

Bridget said the Village needs to finish the process of getting the DEC water permit updated and we need to enter into a Memorandum of Understanding (MOU) with Kirchoff. Tom said we will buy the water from a bulk meter, bill the individual customers, each individual customer will be metered and the standard electronic meters will be read from outside. Bridget said yes.

Tom asked if the bulk meter would be ours or will it belong to the Village. Bridget said under Authority rules, if a meter is over 3 inches the customer owns the meter. We have the right to inspect it and require them to certify its accuracy. We have not yet begun negotiations with the Village on the cost of the water. The intent is that we will set up a zone of assessment in the County water district. We will own the infrastructure on site and we will buy the water and retail it. Discussion followed on the possibility of tying in with the Rokeby water system.

Public Comment

Tom asked for any public comment. There were no comments.

Confirm Next Meeting Date

Tom confirmed the next meeting date of May 20, 2015.

Motion to Adjourn

Vince made a motion to adjourn; seconded by Rudy voted on and passed unanimously. (Res. 2015.04.E/05)

Respectfully submitted,



Jackie Burger
Senior Typist

Resolutions

- | | |
|-------------------|---|
| Res. 2015.04.A/01 | Motion to approve minutes from the March 18, 2015 board meeting |
| Res. 2015.04.B/02 | Motion to approve the warrant, as amended |
| Res. 2015.04.C/03 | Motion to approve Sole Source Procurement for Drum Filters – CCS WWTP Rehabilitation Project |
| Res. 2015.04.D/04 | Motion to Authorize Professional Services Agreement – HPWTP Controls & Instrumentation Evaluation |
| Res/ 2015.04.E/05 | Motion to adjourn |

Resolution Package – Not for Release

Summary of Possible Motions for May 20, 2015 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 – April 15, 2015 Board Meeting (R2015.05.A)
2. Approval of Warrant (R2015.05.B)
3. Authorize M&T Bank Treasury Management Agreement (R2015.05.C)
4. Disposal of Surplus Property (R2015.05.D)
5. VDW North Well Access Improvements – Award Construction Contract (R2015.05.E)
6. HPR/CDWTL Building Exterior Maintenance and Repair – Award Design Services (R2015.05.F)
7. CDWTL Pump Station Roof Maintenance – Award Construction Contract (R2015.05.G)
8. VDS WWTP Rehabilitation Project – Authorize Amendment to Engineering Services Agreement (R2015.05.H)
9. SHW Treatment System Improvement Project – Authorize Amendment to Engineering Services Agreement (R2015.05.I)
10. Hyde Park Water and Sewer System Acquisitions – Authorize Execution of Service Agreements (R2015.05.J)
11. Fairways Sewer System Acquisition – Authorize Execution of Service Agreement (R2015.05.K)
12. Executive Session to Discuss Litigation (R2015.05.L and R2015.05.M)

RESOLUTION NO. 2015.05.A

**Authority Board – DCWWA
May 20, 2015 meeting**

_____ offers the following resolution and moves its adoption:

Approval of Minutes – April 15, 2015 Board Meeting

Seconded by _____

<u>Record of Vote:</u>	<u>Aye</u>	<u>Nay</u>
Thomas LeGrand	___	___
Vincent DiMaso	___	___
Larry Knapp	___	___
Rudy Vavra	___	___
Amanda Baxter-Dingee	Abstains	

Approval of Warrant

_____ offers the following resolution and moves its adoption:

Approval of warrant, as presented

Seconded by _____

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

Authorize M&T Bank Treasury Management Agreement

_____ offers the following resolution and moves its adoption:

Whereas, the Authority currently doing business with M&T Bank, utilizing their accounts for both revenue and expenditures; and

Whereas, the Authority currently has a Treasury Management Services Agreement with M&T Bank; and

Whereas, the Authority wishes to update the current agreement to address changes to Board Officers and Authority staff having access to banking functions;

Whereas, the amended Agreement has been presented to and reviewed by the Board;

Now therefore be it resolved; the Authority Board hereby authorizes the Board Secretary to sign and process the amended M&T Bank Master Treasury Management Services Agreement.

Seconded by _____

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



Manufacturers and Traders Trust Company



TM RESOLUTION

(CERTIFICATE OF TREASURY MANAGEMENT RESOLUTION)

Dutchess County Water & Wastewater Authority ("Client")

Date:

I, Larry Knapp, the duly appointed Secretary or other officer, partner, member, proprietor or representative of the Client being duly authorized to certify the approved actions of the Client, Dutchess County Water & Wastewater Authority, a corporation general partnership limited partnership limited liability company governmental entity or agency sole proprietorship (other) organized or operating under the laws of the State or Commonwealth of New York

, hereby certify that at a meeting of the Client's board of directors or other governing body (the "Board") duly called and held, or by unanimous written consent or other method provided by applicable law or governing document, the following resolutions were duly adopted and are now in full force and effect:

- 1. RESOLVED: That, from time to time, Client may obtain any Treasury Management services ("Services") from M&T Bank with respect to any of Client's deposit accounts at M&T Bank or other accounts at M&T Bank (including, without limitation, loan and line of credit accounts) over which Client has authority (together, "Accounts");
2. RESOLVED: That any officer, representative or agent of Client designated below ("Client's TM Signer(s)") may enter into and deliver to M&T Bank, on behalf of Client for its own affairs or with respect to the affairs of any entity on behalf of which Client is authorized to act, any agreements (including, but not limited to, the M&T Master Treasury Management Services Agreement), instruments, and other documents which relate to the Services provided or to be provided by M&T Bank with respect to any Accounts;

Table with 5 columns: Name of Client's TM Signer, E-Mail Address Of Client's TM Signer, Telephone Number Of Client's TM Signer, Specimen Signature of Client's TM Signer. Row 1: Bridget Barclay, bebarclay@dutchessny.gov, (845) 486-3623, 27 High Street Poughkeepsie NY 12601

Optional Additional Signers:

Table with 5 columns: Name of Client's TM Signer, E-Mail Address Of Client's TM Signer, Telephone Number Of Client's TM Signer, Specimen Signature of Client's TM Signer. Row 2: Mary Morris, mmorris@dutchessny.gov, (845) 486-3639, 27 High Street Poughkeepsie NY 12601

If more TM Signer blocks needed, please check the box here and attach additional sheet to this resolution. []

M&T Bank Internal Use

Alt/Neg []

ENTER PROFILE NUMBER 0000262925



Disposal of Surplus Property

_____ offers the following resolution and moves its adoption:

Whereas, it has been recommended by staff that the 8' X 20' Construction Trailer originally provided as part of the CDWTL construction project in July of 2006 (the Trailer) be declared as surplus personal property; and

Whereas, in accordance with the Authority's "Disposal of Property Guidelines" adopted January 28, 2015, prior to offering property for sale, the Authority's Board of Director's is required to adopt a resolution declaring said Property as "Surplus" and authorizing the disposal of the Property; and

Whereas, it has been determined based on an initial value of \$5,500 and application of straight line depreciation over a useful life of ten years that the Property value is less than \$5,000.00; and

Whereas, in accordance with the Authority's "Disposal of Property Guidelines" no further action is required to dispose of personal property valued less than \$5,000.00; and

Whereas, the Authority has received an offer of \$2,000.00 from Landworks of Hudson Valley, Inc. to purchase the trailer "as is where is" with purchaser responsible for making necessary repairs in order to move the trailer; and

Whereas, the Board has reviewed the staff recommendation and finds the declaration of the Property as surplus and the acceptance of the purchase offer from Landworks of Hudson Valley are in the best interests of the Authority;

Therefore, be it resolved that the aforementioned Construction Trailer be declared surplus and the purchase offer of \$2,000.00 from Landworks of Hudson Valley be accepted, and that the Executive Director and Deputy Director shall be authorized to execute the Bill of Sale and such other documents as may be necessary to complete the transaction.

Seconded by _____

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

VDW North Well Access Improvements – Award Construction Contract

_____ offers the following resolution and moves its adoption:

Whereas, on May 6, 2015, the Authority received nine bids for Contract No. VDW-PWC-2015-01 for the Valley Dale Water North Well Access Project as follows:

1.	Landworks of HV, Red Hook, NY	\$ 48,440.00
2.	Landscape Unlimited, Somers, NY	\$ 53,500.00
3.	Rosse Environmental, Inc., Millbrook, NY	\$ 54,650.00
4.	Corewood Ventures, Poughkeepsie, NY	\$ 58,895.00
5.	Clove Excavators, Poughkeepsie, NY	\$ 59,500.00
6.	Thomas Gleason, Inc., Poughkeepsie, NY	\$ 65,318.00
7.	CMC Construction, Slate Hill, NY	\$ 67,812.52
8.	Sun-Up Industries, Wappinger Falls, NY	\$ 94,900.00
9.	Con-Tech Construction, Yorktown Hgts., NY	\$111,060.00

Whereas, Landworks of Hudson Valley, Inc. submitted the lowest responsible bid in the amount of \$48,440.00 and Staff recommends that the contract be awarded to them;

Therefore, be it resolved, that the bid received on May 6, 2015 from Landworks of Hudson Valley, Inc. of Red Hook, NY for Contract No. VDW-PWC-2015-01 for the Valley Dale Water North Well Access Project in the amount of \$48,440.00 be accepted, and that the Executive Director or Deputy Director is authorized to execute the contract, notice to proceed and other project documents as may be needed.

Seconded by _____

Record of Vote:	Aye	Nay
Thomas LeGrand	___	___
Vincent DiMaso	___	___
Larry Knapp	___	___
Rudy Vavra	___	___
Amanda Baxter-Dingee	___	___

HPR/CDWTL Building Exterior Maintenance and Repair – Award Design Services

_____ offers the following resolution and moves its adoption:

Whereas the Authority staff has solicited proposals for Architectural Engineering Services in accordance with the Procurement Policy for the for Professional Services for the Hyde Park Water Treatment Plant/CDWTL Pump Station Building Exterior Maintenance & Repair from nine (9) firms; and

Whereas the Authority received proposals on April 28, 2015 from the following firms:

<u>Proposer</u>	<u>Not to Exceed Proposal Amount</u>
1. Swartz Architecture, DPC	\$33,210.00
2. J. Paul Vosburgh Architect, PC	\$48,880.00

Whereas the Staff has review the proposals and met with the proposers and based upon the proposals and interviews recommends Swartz Architecture, DPC be awarded the Professional Services Agreement for the Hyde Park Water Treatment Plant/CDWTL Pump Station Building Exterior Maintenance & Repair for a cost not to exceed \$33,210.00; and

Whereas, the Authority Board has reviewed the Staff’s recommendation and considered the benefits to the Authority.

Therefore, be it resolved that the Executive Director or Deputy Director is authorized to execute a contract with Swartz Architecture, DPC the amount not to exceed \$33,210.00 for the Professional Services Agreement for the Hyde Park Water Treatment Plant/CDWTL Pump Station Building Exterior Maintenance & Repair.

Seconded by _____

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

CDWTL Pump Station Roof Maintenance – Award Construction Contract

_____ offers the following resolution and moves its adoption:

Whereas, the Board at its January 28, 2015 meeting adopted resolution R2015.01.G limiting solicitation to only Firestone Approved Installers as the roof is currently under warrantee with Firestone; and

Whereas, the Staff in accordance with Procurement Policy for public works services less than or equal to \$35,000 prepared a written scope of work and requested proposals from 5 firms listed by Firestone as being Approved Installers as follows:

1. Boss Construction Company, Chester, NY (the roof installer)
2. Marfi Contracting Corp., Brooklyn, NY
3. NUA Construction Corp., West Harrison, NY
4. Titan Roofing, Inc., Albany, NY
5. United Exteriors, Fishkill, NY

Whereas, proposals were received on April 23, 2015 as follows:

<u>Proposer</u>	<u>Not to Exceed Proposal Amount</u>
1. Titan Roofing, Inc., Albany, NY	\$21,800.0

Whereas, the Staff recommends to the Board that Titan Roofing, Inc., Albany, NY be awarded the CDWTL Pump Station – Roof Maintenance Contract for a cost not to exceed of \$21,800.00; and

Whereas, the Staff’s recommendations and the benefits to the Authority has been reviewed by the Board in awarding the Contract CDWTL-PWSC-2015-01 to Titan Roofing, Inc.

Therefore, be it resolved, that the Board Authorizes the Executive Director or Deputy Director to enter into a contract with Titan Roofing, Inc. for the CDWTL Pump Station – Roof Maintenance Contract for a cost not to exceed of \$21,800.00.

Seconded by _____

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

**VDS WWTP Rehabilitation Project
Authorize Amendment to Engineering Services Agreement**

_____ offers the following resolution and moves its adoption:

Whereas the Authority has entered into an agreement dated July 18, 2013 with Lawrence J. Paggi, PE, PC (Paggi) for the Professional Engineering Services for the Valley Dale Wastewater System – Treatment Plant Rehabilitation Project (Project) in the Town of Pleasant Valley; and

Whereas, Paggi completed a design under Staffs overview; and

Whereas, the independent cost analysis of Paggi’s design presented to the Board had an unacceptable impact on the customer base; and

Whereas, the Staff has proposed to the Board a reduction in the project scope to reduce the cost impact on the customer base; and

Whereas, the reduced scope of the project will require redesign, alterations to specifications and drawings and the gaining of new regulatory and lending agency approvals; and

Whereas, the Staff has reviewed Paggi’s request for additional compensation of a lump sum amount of \$34,000.00 to perform the work and found it reflective of the work scope required; and

Whereas the Board has reviewed the Staffs’ recommendations and finds that that it is in the best interest of the Authority to authorize Amendment No. 4 in the amount of \$34,000.00.

Therefore, be it resolved that the Executive Director or Deputy Director is authorized to execute Amendment No. 4 to the Professional Services Agreement with Lawrence J. Paggi, PE, PC for the Valley Dale Wastewater System – Treatment Plant Rehabilitation Project Professional Engineering Services to increase the total agreement price by an amount not to exceed of \$34,000.00 to \$141,500.00.

Seconded by _____

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

Thomas LeGrand _____ _____

Vincent DiMaso _____ _____

Larry Knapp _____ _____

Rudy Vavra _____ _____

Amanda Baxter-Dingee _____ _____

**SHW Treatment System Improvement Project
Authorize Amendment to Engineering Services Agreement**

_____ offers the following resolution and moves its adoption:

Whereas, the Authority entered into an Agreement with Savin Engineers, P.C. (Savin) dated November 18, 2010 to perform planning, design and construction engineering services for water supply and treatment system improvements for the Shore Haven Water System; and

Whereas, the Authority amended the Agreement on September 21, 2011 (Amendment #1), on April 18, 2012 (Amendment #2), on May 15, 2013 (Amendment #3), and on July 17, 2013 (Amendment #4), and

Whereas, the project cost analysis, based on bids received for the construction of the treatment building combined with the Engineer's Opinion of Probable Construction Costs – 100% Design Submittal, presented to the Board in January of 2015 represented an unacceptable impact on the customer base; and

Whereas, the Engineer was requested to evaluate options to reduce the cost of the project and make recommendations to the Authority, which recommendations to reduce the scope of the project were presented to and accepted by the Board; and

Whereas, the reduced scope of the project will require redesign, alterations to specifications and drawings and the gaining of new regulatory and lending agency approvals; and

Whereas, during the design process there was significant electrical design work undertaken which was outside of the original scope of the Agreement, and

Whereas, Savin Engineers has submitted a Letter Proposal, attached hereto, for Additional Services related to the treatment system redesign and additional electrical work, and

Whereas, staff has reviewed the Letter Proposal and agrees that the services for which additional compensation is sought fall outside of the scope of work for the original contract as subsequently amended and agrees that the additional services are necessary and beneficial for the improvement of the Shore Haven Water System water treatment system, and recommends the requested compensation for additional services be approved, 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 or Deputy Director is authorized to execute Amendment No. 5 to Design Services Agreement with Savin Engineers P.C. for the Shore Haven Water System – Supply and Treatment Improvement to increase the contract by the amount of \$113,488.64 for a total contract not-to-exceed amount of \$561,370.

Seconded by _____

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

Thomas LeGrand _____ _____

Vincent DiMaso _____ _____

Larry Knapp _____ _____

Rudy Vavra _____ _____

Amanda Baxter-Dingee _____ _____

**Hyde Park Water and Sewer System Acquisitions
Authorize Execution of Service Agreements**

_____ offers the following resolution and moves its adoption:

Whereas, the Dutchess County Water and Wastewater Authority (DCWWA) will enter into a Memorandum of Understanding (MOU) with the Town of Hyde Park to acquire the water and sewer system assets of the Arbors, Greenbush, Violet Avenue, Pinebrook, Greenfields and Quaker Hills Water Systems and the Pinebrook and Greenfield Sewer Systems, located in the Town of Hyde Park; and

Whereas, the County of Dutchess has acted by resolution to create Zone of Assessment O, P, Q, R, S, T and U in the Dutchess County Water District, encompassing the service areas of the above referenced water systems; and

Whereas, the County of Dutchess has acted by resolution to create Part County Sewer Districts #7 and #8, encompassing the service areas of the two above referenced sewer systems; and

Whereas, the County of Dutchess has acted by resolution to authorize the execution of the Amended and Eleventh Restatement of the Service Agreement between the County of Dutchess and the DCWWA, which incorporates in to the Service Agreement the newly established Zones of Assessment O, P, Q, R, S, T, and U; and

Whereas, the County of Dutchess has acted by resolution to authorize the execution of a Service Agreement between the County of Dutchess on behalf of Part County Sewer District #7 and the DCWWA; and

Whereas, the County of Dutchess has acted by resolution to authorize the execution of a Service Agreement between the County of Dutchess on behalf of Part County Sewer District #8 and the DCWWA;

Now Therefore be it resolved that, the Board authorizes the Executive Director or Deputy Director to execute the Amended and Twelfth Restatement of the Service Agreement between the County of Dutchess and the DCWWA; and

Be it further resolved that, the Board authorizes the Executive Director or Deputy Director to execute the Service Agreement between the County on behalf of Part County Sewer District #7, and

Be it further resolved that, the Board authorizes the Executive Director or Deputy to execute the Service Agreement between the County on behalf of Part County Sewer District #8.

Seconded by _____

<u>Record of Vote:</u>	<u>Aye</u>	<u>Nay</u>
Thomas LeGrand	_____	_____
Vincent DiMaso	_____	_____
Larry Knapp	_____	_____
Rudy Vavra	_____	_____
Amanda Baxter-Dingee	_____	_____

Fairways Sewer System Acquisition – Authorize Execution of Service Agreement

_____ offers the following resolution and moves its adoption:

Whereas, the Dutchess County Water and Wastewater Authority (DCWWA) will enter into a Memorandum of Understanding (MOU) with Fairways Home Owner’s Association to acquire the sewer system assets of the Fairways Home Owner’s Association located principally along Fairway Land and Tee Lane off Route 199 in the Town of Red Hook; and

Whereas, the County of Dutchess has acted by resolution to create Part County Sewer District #6, encompassing the service area of the current Fairways Sewer System, and to authorize the execution of a Service Agreement between the County of Dutchess on behalf of Part County Sewer District #6 and the DCWWA; and

Now Therefore be it resolved that, the Board authorizes the Executive Director or Deputy Director to execute the Service Agreement between the County of Dutchess and the DCWWA.

Seconded by _____

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

RESOLUTION NO. 2015.05.L

**Authority Board – DCWWA
May 20, 2015 meeting**

_____ offers the following resolution and moves its adoption:

Enter into Executive Session for the purpose of discussing litigation.

Seconded by _____

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

RESOLUTION NO. 2015.05.M

**Authority Board – DCWWA
May 20, 2015 meeting**

_____ offers the following resolution and moves its adoption:

Close Executive Session

Seconded by _____

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

**DUTCHESS COUNTY WATER AND WASTEWATER AUTHORITY
WARRANT
May 20, 2015**

<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>						
BEN15004	Drake, Loeb, Heller, etal.	Professional services: T Rex Greivance (March2015)	769.30	30,000.00	6,127.15	20.42%
BEN15005	DC Commissioner of Finance	Postage: April 2015	723.57			
SUBTOTAL			1,492.87			
<u>Birch Hill Water System</u>						
BHW15026	Smith Environmental Laboratory	Labs: March 2015	1,548.75			
BHW15027	VRI Environmental Services, Inc.	Operations and Maintenance: April 2015	855.41	10,265.00	3,421.64	33.33%
BHW15028	Dig Safely New York, Inc.	Location Request Services: March 2015	90.24			
BHW15029	USA BlueBook	PVC clear tubing	15.12			
BHW15030	USA BlueBook	Hypo rotary drum pump	157.49			
BHW15031	Morris Assoc Engineering Consultants, PLLC.	Professional Services: BHW transfer pumps control	5,499.00	19,250.00	5,557.50	28.87%
BHW15032	NYSEG	Electric service: 12/13/14-2/11/15 (10031922494)	752.62			
BHW15033	VRI Environmental Services, Inc.	Replaced injector point: 03/27/15	468.74			
BHW15034	Frontier Communications	Telephone service: 4/25/15-5/24/15 (2276847)	41.29			
BHW15035	Byrnes Message Bureau, Inc.	Answering service: May 2015	100.37			
BHW15036	Smith Environmental Laboratory	Labs: April 2015	831.00			
SUBTOTAL			10,360.03			

**DUTCHESS COUNTY WATER AND WASTEWATER AUTHORITY
WARRANT
May 20, 2015**

<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>						
CCS15038	NYSEG	Electric service: 3/11/15 - 4/9/15 (10010243847)	1,801.63			
CCS15039	Frontier Communications	Telephone service: 4/7/15-5/6/15 (226 5492)	40.55			
CCS15040	Earthcare - All County Division	Sludge removal: 3/24/15	916.00			
CCS15041	Royal Carting Service Co.	Monthly Refuse Removal: April 2015	76.59			
CCS15042	VRI Environmental Services, Inc.	Operations and Maintenance: April 2015	2,850.00	34,200.00	11,400.00	33.33%
CCS15043	Morris Assoc Engineering Consultants, PLLC.	Professional Services:CCS WWTP design (3/15/15-4/11/15)	5,775.00	342,340.00	268,753.80	78.50%
CCS15044	Slack Chemical Company, Inc.	Chemicals: Superchlor	306.60			
CCS15045	Crawford Filtration, Inc.	Pleats/filters	211.20			
CCS15046	FlowTech, LLC	Annual Calibration: CCS, DFS 11/17/14	450.00			
CCS15047	VRI Environmental Services, Inc.	EQ pump #1 clogged: 04/02/15	85.00			
CCS15048	VRI Environmental Services, Inc.	Diagnose mudwell pump #1: 04/01/15	650.37			
CCS15049	VRI Environmental Services, Inc.	EQ pump #1 clogged: 04/09/15	85.00			
CCS15050	VRI Environmental Services, Inc.	Repair blower belts: 04/08/15	127.50			
CCS15051	Earthcare - All County Division	Sludge removal: 4/23/15	916.00			
CCS15052	USA BlueBook	Universal chart pens	92.73			
CCS15053	Porco Energy Corporation	Propane: 355.1@1.1562	387.44			
	SUBTOTAL		14,771.61			
<u>Dalton Farms Sewer System</u>						
DFS15039	NYSEG	Electric service:3/10/15-4/9/15(10010243581)	130.77			
DFS15040	Frontier Communications	Telephone service: 4/7/15-5/6/15 (2233038)	45.80			

**DUTCHESS COUNTY WATER AND WASTEWATER AUTHORITY
WARRANT
May 20, 2015**

<u>VOUCHER</u>	<u>PAYEE</u>	<u>DESCRIPTION</u>	<u>AMOUNT</u>	<u>CONTRACT</u>	<u>TO DATE</u>	<u>PERCENT</u>
DFS15041	Royal Carting Service Co.	Monthly Refuse Removal: April 2015	163.35			
DFS15042	VRI Environmental Services, Inc.	Operations and Maintenance: April 2015	3,591.66	43,100.00	14,366.64	33.33%
DFS15043	Northern Filter Media	Sub-Angular filter sand	900.00			
DFS15044	Verizon	Telephone service: 4/7/15-5/6/15 (7243574)	24.10			
DFS15045	NYSEG	Elec Serv:2/12/15-4/15/15 (10015041113/25452078/10959681)	6,572.04			
DFS15046	Earthcare - All County Division	Sludge removal: 4/6/15+4/10/15	1,832.00			
DFS15047	CEI Logistics	Freight: Filter media	795.00			
DFS15048	VRI Environmental Services, Inc.	Reynolds Rd pump station repair: 04/06/15	672.76			
DFS15049	Frontier Communications	Telephone service:4/25/15-5/24/15(14519600000619907/LD)	14.14			
DFS15050	Fuss and O'Neill of New York, P.C.	Prof Serv: DFS HV & Electrical evaluation (payment#3)	1,519.00	14,300.00	14,243.06	99.60%
DFS15051	VRI Environmental Services, Inc.	RBC platform build: 03/19/15	1,563.87			
DFS15052	Earthcare - All County Division	Sludge removal: 4/17/15	916.00			
SUBTOTAL			18,740.49			
 <u>Dalton Farms Water System</u>						
DFW15020	Frontier Communications	Telephone service: 4/7/15-5/6/15 (223 7653)	31.89			
DFW15021	VRI Environmental Services, Inc.	Operations and Maintenance: April 2015	1,458.33	17,500.00	5,833.32	33.33%
DFW15022	NYSEG	Electric service: 2/7/15-3/9/15 (10010243581)	4,328.96			
SUBTOTAL			5,819.18			

DUTCHESS COUNTY WATER AND WASTEWATER AUTHORITY
WARRANT
May 20, 2015

<u>VOUCHER</u>	<u>PAYEE</u>	<u>DESCRIPTION</u>	<u>AMOUNT</u>	<u>CONTRACT</u>	<u>TO DATE</u>	<u>PERCENT</u>
	<u>Escrow</u>					
	none this warrant					
	SUBTOTAL		0.00			
	<u>Fairways</u>					
FAW15010	Central Hudson Gas & Electric	Electric service: 3/10/15-4/6/15 (56742480017)	432.38			
FAW15011	VRI Environmental Services, Inc.	Operations and Maintenance: April 2015	550.00	6,600.00	2,200.00	33.33%
	SUBTOTAL		982.38			
	<u>General</u>					
GEN15075 *	Employee Benefits Division	Health Insurance Premium: May 2015	15,098.31			
GEN15076	DC Commissioner of Finance	Supplies: March	133.99			
GEN15077	Sedore and Company, CPA's	Interim billing: Audit 12/31/14 Financial statements	7,500.00	22,402.00	15,000.00	66.96%
GEN15078	MVP Health Care, Inc.	Health Insurance (Part Time/medicare): May 2015	167.40			
GEN15079	MVP Health Care, Inc.	Health Insurance (Retiree/medicare): May 2015	167.40			
GEN15080	NYS Deferred Compensation Plan	Deferred Compensation: Paydate 4/24/15	1,670.00			
GEN15081	Del Hatt Automotive	NYS inspection: 2005 Ranger	21.00			
GEN15082	Paychex, Inc.	Administrative Services: Pay Period ending 04/03/15	548.66			
GEN15083	Paychex, Inc.	Administrative Services: Pay Period ending 04/17/15	537.08			
GEN15084	Paychex, Inc.	Time and Labor Management Program: March	70.00			

**DUTCHESS COUNTY WATER AND WASTEWATER AUTHORITY
WARRANT
May 20, 2015**

<u>VOUCHER</u>	<u>PAYEE</u>	<u>DESCRIPTION</u>	<u>AMOUNT</u>	<u>CONTRACT</u>	<u>TO DATE</u>	<u>PERCENT</u>
GEN15085	MVP Health Care, Inc.	May 2015 Health insurance	5,762.16			
GEN15086	DC Commissioner of Finance	Printing services: March 2015	107.50			
GEN15087	Southern Dutchess News	Legal notice: Notice of adoption resolutions: 4/13/15	2,177.58			
GEN15088	Industrial Appraisal Co.	Updating report of insurable values as of 12/31/14	2,035.00			
GEN15089	Poughkeepsie Journal	Legal notice: Notice of adoption resolutions: 4/13/15	2,387.92			
GEN15090	AFLAC	March/April 2015 Premium	618.96			
GEN15091	NYS & Local Emp. Ret. System	Retirement System Monthly Reporting: April 2015	822.10			
GEN15092	DC Commissioner of Finance	Copier/Telephone Service: March 2015	340.73			
GEN15093	DC Commissioner of Finance	Dental/Optical Premiums: Jan/Feb/Mar 2015	6,043.38			
GEN15094	Van DeWater & Van DeWater, LLP	Professional services: General/Norrie/Fairway sewer	507.50	20,000.00	1,181.25	5.91%
GEN15095 *	Rose and Kiernan, Inc.	2015 Policy Premium: 5TH installment (June)	14,521.00			
GEN15096	Burger, Jacqueline	Reimbursement: Borad meeting items	16.70			
GEN15097	NYS Deferred Compensation Plan	Deferred Compensation: Paydate 5/8/15	1,670.00			
GEN15098	New York Rural Water Assoc.	Annual dues June 2015	386.00			
GEN15099	Town of Hyde Park (HPWA1)	Town & DCWWA agreement: Consolidation Engineering Study	5,000.00			
GEN15100	DC Commissioner of Finance	Supplies: April	229.86			
GEN15101	Paychex, Inc.	Administrative Services: Pay Period ending 05/01/15	552.75			
GEN15102 *	Employee Benefits Division	Health Insurance Premium: June 2015	15,098.31			
GEN15103	Paychex, Inc.	Time and Labor Management Program: April	70.00			
	SUBTOTAL		84,261.29			
	<u>Hyde Park Regional Water System</u>					
HPR15096	Central Hudson Gas & Electric	Electric service: 3/3/15 - 4/9/15 (56620730012)	320.78			

**DUTCHESS COUNTY WATER AND WASTEWATER AUTHORITY
WARRANT
May 20, 2015**

<u>VOUCHER</u>	<u>PAYEE</u>	<u>DESCRIPTION</u>	<u>AMOUNT</u>	<u>CONTRACT</u>	<u>TO DATE</u>	<u>PERCENT</u>
HPR15097	Smith Environmental Laboratory	Labs: March 2015	325.50			
HPR15098	Royal Carting Service Co.	Monthly Refuse Removal: April 2015	41.40			
HPR15099	Ulster Uniform Service, Inc.	Uniforms: April 2015	194			
HPR15100	A-1 Communications, Inc.	Battery	35.00			
HPR15101	Home Depot Credit Services	Supplies: March 2015	150.18			
HPR15102	M&T Bank, as Trustee	Annual Administrative Fee (2011C): 5/15/14-5/14/15	1,467.00			
HPR15103	M&T Bank, as Trustee	Annual Administrative Fee (2011C): 5/15/14-5/14/15	650.00			
HPR15104	Soiltech, LLC	Item 4 (3/30/15)	829.43			
HPR15105	The Vellano Corporation	Compression Unions/Curb Stops	472.66			
HPR15106	Sarjo Industries	Slush boots	25.19			
HPR15107	Verizon	Telephone service: 4/10/15-5/9/15 (229 9233/229 1117)	141.26			
HPR15108	McMaster-Carr Supply Co.	Incandescent light bulb	57.21			
HPR15109	Chickery's Auto Repair	Oil change: 2014 F150	62.95			
HPR15110	Thatcher of New York	Chemicals: Aluminum sulfate	2,968.20			
HPR15111	JCI Jones Chemicals, Inc.	Chemicals: Chlorine	602.91			
HPR15112	Chickery's Auto Repair	Oil change: 2012 F350	59.95			
HPR15113	Northside Supplies, LLC	Stone: 4/10/15	33.53			
HPR15114	Cablevision	Internet service: 4/16/15-5/15/15	199.70			
HPR15115	Central Hudson Gas & Electric	Electric service: 3/17/15-4/15/15 (56640195006/53272710004)	594.25			
HPR15116	Verizon Wireless	Cell phone service: 4/13/15-5/12/15	238.04			
HPR15117	Chickery's Auto Repair	Oil change: 2006 F350	58.95			
HPR15118	Protective Power Systems & Controls, Inc.	Generator maintenance: 4/15/15 48 South Drive	600.00			
HPR15119	Protective Power Systems & Controls, Inc.	Generator maintenance: 4/15/15 Fuller Lane	450.00			
HPR15120	NAPA	Gas cap	15.13			
HPR15121 E	Hallam ICS	Trouble shooting PLC	968.24			

**DUTCHESS COUNTY WATER AND WASTEWATER AUTHORITY
WARRANT
May 20, 2015**

<u>VOUCHER</u>	<u>PAYEE</u>	<u>DESCRIPTION</u>	<u>AMOUNT</u>	<u>CONTRACT</u>	<u>TO DATE</u>	<u>PERCENT</u>
HPR15122 *	Central Hudson Gas & Electric	Elec :3/26-4/27/15 56171635016/3730013/4600017/58503800004	12,553.66			
HPR15123	The Vellano Corporation	Hymax coupling	586.80			
HPR15124	Lutz, Daniel F.	Mileage reimbursement 4/22/15	37.95			
HPR15125	Wex Inc.	Fuel for vehicles: April 2015	1,315.31			
HPR15126	Smith Environmental Laboratory	Labs: April 2015	357.00			
HPR15127	USA BlueBook	Coupler/adaptor/Aluminum dust cap	186.84			
HPR15128	Williams Lumber & Home Centers	April 2015	270.87			
HPR15129	Verizon Wireless	Modem line: 3/24/15-4/23/15	14.06			
HPR15130	Royal Carting Service Co.	20 YD dumpster	414.00			
HPR15131	Edward and Marie C. Fitzmaurice	Partial reimbursement for thawing of frozen service line	600.00			
SUBTOTAL			27,897.95			
 <u>Rokeby Water System</u>						
RKW15008	Frontier Communications	Telephone service:4/1/15-4/30/15 (758 9223)	48.19			
RKW15009	VRI Environmental Services, Inc.	Operations and Maintenance: April 2015	616.66	7,400.00	2,466.64	33.33%
RKW15010	Frontier Communications	Telephone service:5/1/15-5/31/15 (758 9223)	48.19			
SUBTOTAL			713.04			
 <u>Schreiber</u>						
DSW15006	VRI Environmental Services, Inc.	Operations and Maintenance: April 2015	481.25	5,775.00	1,925.00	33.33%

**DUTCHESS COUNTY WATER AND WASTEWATER AUTHORITY
WARRANT
May 20, 2015**

<u>VOUCHER</u>	<u>PAYEE</u>	<u>DESCRIPTION</u>	<u>AMOUNT</u>	<u>CONTRACT</u>	<u>TO DATE</u>	<u>PERCENT</u>
DSW15007	NYSEG	Electric service: 3/11/15-4/9/15(10011912549)	124.70			
SUBTOTAL			605.95			
<u>Shore Haven Water System</u>						
SHW15024	VRI Environmental Services, Inc.	Operations and Maintenance: April 2015	858.33	10,300.00	3,433.32	33.33%
SHW15025*	Savin Engineers, P.C.	Professional Services: SHW General services 2/28/15-3/27/15	11,490.00	35,000.00	17,475.92	49.93%
SHW15026	Amrex	Chemicals: Liquid caustic soda/Ammonium Hydroxide	73.50			
SHW15027	USA BlueBook	Pressure gauge	29.54			
SHW15028	Silkworth Engineering	Prof Serv: Inspection/Booster/Treatment #7(4/1/15-4/24/15)	1,643.00	25,000.00	5,070.80	20.28%
SHW15029	Weston & Sampson Engineers, Inc.	Professional services: Shorehaven Water Dist Improvement #19	225.00	144,245.00	125,355.67	86.90%
SHW15030 * **	Dolphin Equipment Corporation	Professional services: SHW Booster pump Payment #3	14,437.50	96,250.00	91,437.50	95.00%
SHW15031	Davies Hardware	Miscellaneous Supplies: May 2015	101.83			
SHW15032 **	Veith Enterprises, Inc.	SHWBooster pump electrical connection project (#2)	5,476.75	16,450.00	15,627.50	95.00%
SHW15033	Lynne Dolan	Reimbursement for septic pump out	515.32			
SUBTOTAL			34,850.77			
<u>Central Dutchess Water Transmission Line</u>						
CDW15065	Central Hudson Gas & Electric	Elec Serv: 3/13/15-4/7/15(56852136011/2135013/50624675000)	4,400.40			
CDW15066 *	City of Poughkeepsie	Water purchase: March 2015	128,501.52			
CDW15067	Smith Environmental Laboratory	Labs: March 2015	250.25			
CDW15068	Royal Carting Service Co.	Monthly Refuse Removal: April 2015	36.23			

**DUTCHESS COUNTY WATER AND WASTEWATER AUTHORITY
WARRANT
May 20, 2015**

<u>VOUCHER</u>	<u>PAYEE</u>	<u>DESCRIPTION</u>	<u>AMOUNT</u>	<u>CONTRACT</u>	<u>TO DATE</u>	<u>PERCENT</u>
CDW15069	Dutchess TEKCON Ind, Inc.	Service: Overheating/unit turned off	92.00			
CDW15070	Dig Safely New York, Inc.	Location Request Services: March 2015	92.00			
CDW15071	UPS	Mailing 3/24/15+4/6/15	10.78			
CDW15072	Home Depot Credit Services	March 2015	22.75			
CDW15073	NYS Deferred Compensation Plan	Deferred Compensation: Paydate 4/24/15	200.00			
CDW15074	Paychex, Inc.	Administrative Services: Payroll Period ending 04/03/15	9.55			
CDW15075	Paychex, Inc.	Administrative Services: Payroll Period ending 04/17/15	7.75			
CDW15076	MVP Health Care, Inc.	May 2015 Health insurance	1,339.70			
CDW15077	Time Warner Cable	Internet service: 4/19/15-5/18/15 (8150410150093567)	67.66			
CDW15078	Cablevision	Internet service: 4/23/15-5/22/15	119.90			
CDW15078	Verizon	Telephone service: 4/13/15-5/12/15 (914P230477)	339.85			
CDW15079	NYS & Local Emp. Ret. System	Retirement System Monthly Reporting: April 2015	307.93			
CDW15080	Karen Schubert, Receiver of Taxes	Water bill: 12/2/14-3/2/15	344.00			
CDW15081	DC Commissioner of Finance	Dental/Optical Premiums: Jan/Feb/Mar 2015	119.58			
CDW15082	NYS Deferred Compensation Plan	Deferred Compensation: Paydate 5/8/15	200.00			
CDW15083	Protective Power Systems & Controls, Inc.	Coolant issue	294.00			
CDW15084	Wex Inc.	Fuel for vehicles: April 2015	121.57			
CDW15085	Smith Environmental Laboratory	Labs: April 2015	234.50			
CDW15086 *	City of Poughkeepsie	Water purchase: April 2015	124,551.56			
CDW15087	DC Commissioner of Finance	Postage: April 2015	9.86			
CDW15088	Paychex, Inc.	Administrative Services: Payroll Period ending 05/01/15	8.05			
CDW15089	Central Hudson Gas & Electric	Electric service: 4/7/15-5/5/15(56852136011/2135013)	2,365.80			
CDW15090	Protective Power Systems & Controls, Inc.	Minor Inspection	200.00			
	SUBTOTAL		264,247.19			

DUTCHESS COUNTY WATER AND WASTEWATER AUTHORITY
WARRANT
May 20, 2015

<u>VOUCHER</u>	<u>PAYEE</u>	<u>DESCRIPTION</u>	<u>AMOUNT</u>	<u>CONTRACT</u>	<u>TO DATE</u>	<u>PERCENT</u>
<u>VALLEY DALE SEWER SYSTEM</u>						
VDS15020	VRI Environmental Services, Inc.	Operations and Maintenance: April 2015	1,366.66	16,400.00	5,466.64	33.33%
VDS15021	H.A. Schreck, Inc.	Service call 4/3/15	141.50			
VDS15022	Slack Chemical Company, Inc.	Chemicals: Superchlor	568.50			
VDS15023	DCWWA	Water service: 1/1/15-3/31/15	34.66			
VDS15024	Verizon	Telephone service: 4/10/15-5/9/15 (635 8820)	24.10			
VDS15025	Central Hudson Gas & Electric	Electric service: 3/25/15-4/24/15 (565307022/0700014/0701004)	1,594.69			
VDS15026	USA BlueBook	Gloves/pens/buffer	150.66			
	SUBTOTAL		3,880.77			
<u>VALLEY DALE WATER SYSTEM</u>						
VDW15011	Prime Print Shop	VDW North well access copies	60.72			
VDW15012	VRI Environmental Services, Inc.	Operations and Maintenance: April 2015	516.66	6,200.00	2,066.64	33.33%
VDW15013	Prime Print Shop	VDW North well access copies	80.96			
VDW15014	Prime Print Shop	VDW North well access copies	73.08			
VDW15015	Ti-Sales	Neptune meters/washer	1,282.90			
VDW15016	Central Hudson Gas & Electric	Electric service: 3/25/15-4/24/15 (56530720004)	750.16			
	SUBTOTAL		2,764.48			

DUTCHESS COUNTY WATER AND WASTEWATER AUTHORITY
WARRANT
May 20, 2015

<u>VOUCHER</u>	<u>PAYEE</u>	<u>DESCRIPTION</u>	<u>AMOUNT</u>	<u>CONTRACT</u>	<u>TO DATE</u>	<u>PERCENT</u>
		TOTAL WARRANT	471,388.00			
*		Over \$10,000 - Check Requires Two Signatures				
**		Construction Voucher -Not All Construction Vouchers Require Board Signature				
E/P		Procurement Policy Emergency Repair Provision				

DUTCHESS COUNTY WATER AND WASTEWATER AUTHORITY
WARRANT AMENDMENT
January 28, 2015

<u>VOUCHER</u>	<u>PAYEE</u>	<u>DESCRIPTION</u>	<u>AMOUNT</u>	<u>CONTRACT</u>	<u>TO DATE</u>	<u>PERCENT</u>
	<u>Hyde Park</u>					
HPR15027 A	New York Section AWWA	Basic Lab Skills/Fundamental of Cross Connection: ML	180.00			
	SUBTOTAL		180.00			
	HYDE PARK AMENDED SUBTOTAL		28,077.95			
	AMENDED TOTAL WARRANT		471,568.00			
*	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: May 12, 2015
 RE: April 2015 Operations Committee Report

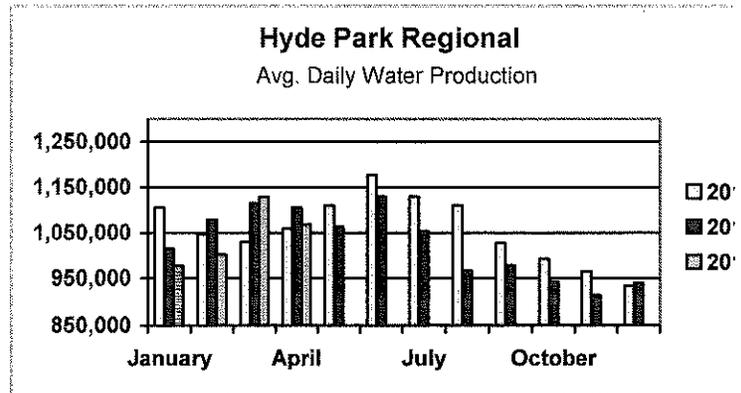
*Present: G. Goettel, S. Heupler, J. McLoughlin, D. Odell, S. Osborn, M. Rowe,
 P. Scofield, J. Taylor, R. Winchester, F. Zanetti*

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

Average daily usage: April- 1,069,000
 March- 1,129,000 February- 1,002,000
 All testing aspects are in compliance.

Action Items:

- Service line leak on Curry Lane repaired.
- All frozen service lines thawed.
- Dead ends flushed.

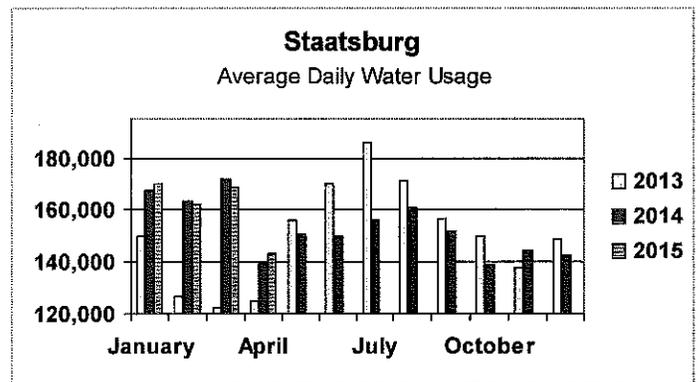


2. Staatsburg Water (Zone C)

Average daily usage: April- 143,000
 March- 169,000 February- 161,900
 All testing aspects are in compliance.

Action items:

- Routine Operations.
- Old Post Road flushed.

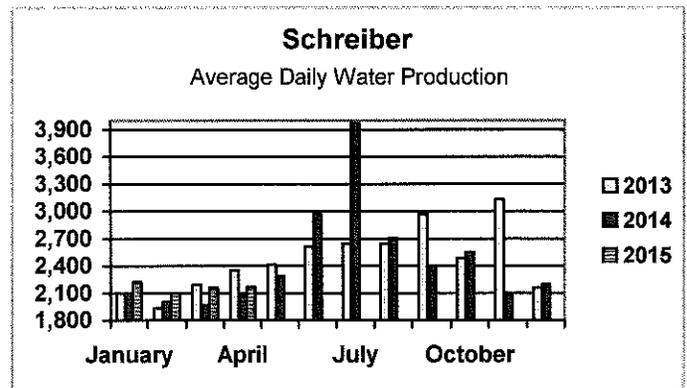


3. Schreiber Water (Zone E)

Average daily production: April- 2,167
 March- 2,161 February- 2,107

Action Items:

- Normal operations.
- Blending of well sources continues to be successful in reducing iron levels.
- Monthly system flushing continues.



4. Rokeby Water (Zone F)

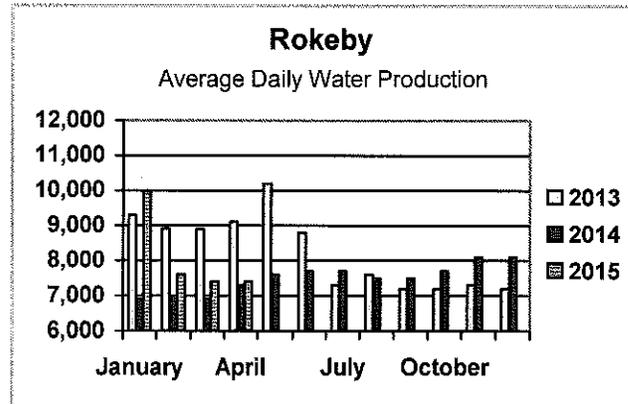
Average daily production: April- 7,400

March- 7,400 February- 7,600

All testing aspects are in compliance.

Action items:

- Routine operations.



5. Valley Dale Water

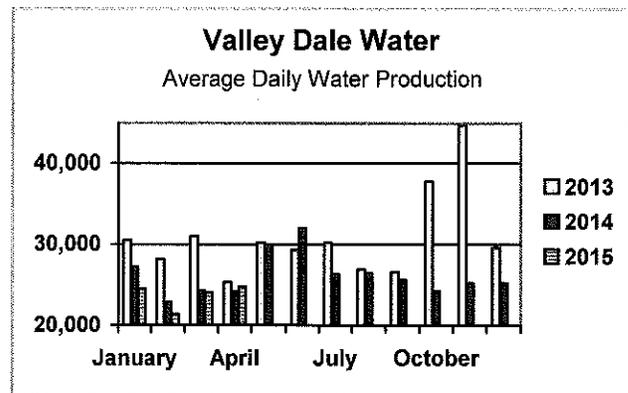
Average daily production: April- 24,737

March- 23,992 February- 21,377

All testing aspects are in compliance.

Action Items:

- Routine operations.



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

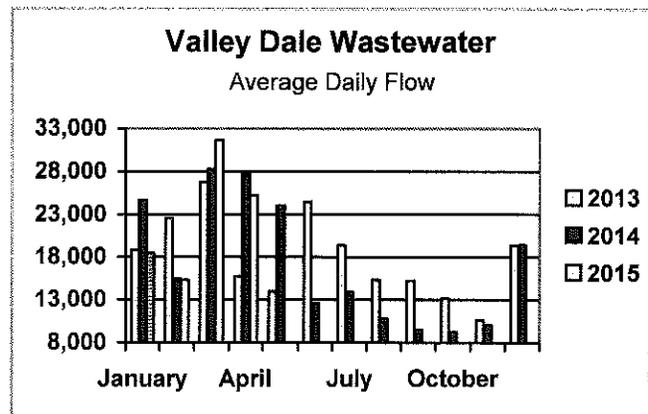
Average daily flow: April- 25,258

March- 31,701 February- 15,309

All testing aspects are in compliance with the exception of BOD5.

Action Items:

- Routine operations.
- Automatic Alarms installed new radio monitoring system.

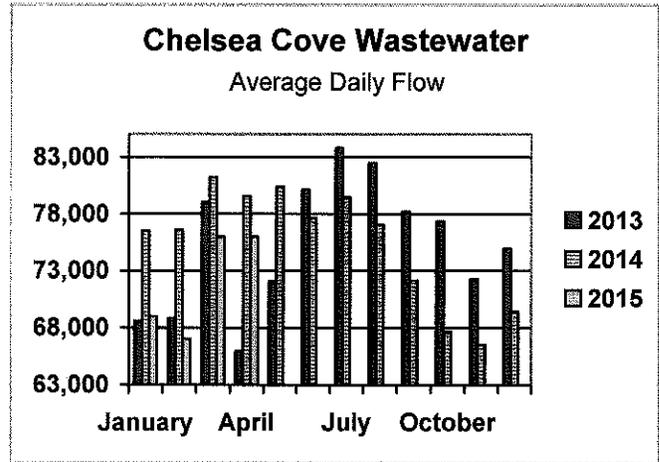


7. Chelsea Cove Wastewater
(S.D. #1)

Average daily flow: April- 76,000
March- 76,000 February- 67,000

Action Items:

- Routine operations.
- Temporary repair made to mudwell tank.

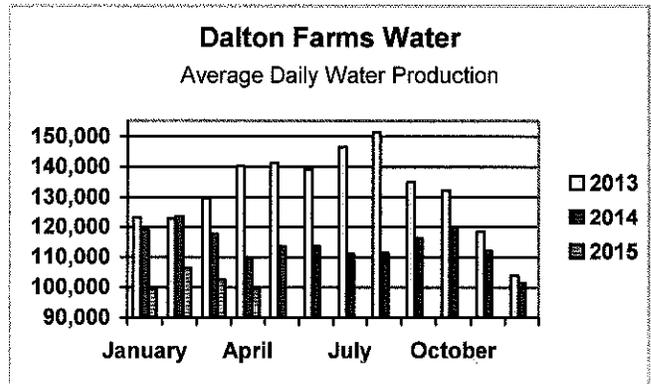


8. Dalton Farms Water (Zone H)

Average Daily Production: April- 99,800
March- 102,600 February- 106,400
All testing aspects are in compliance.

Action Items:

- Normal operations.

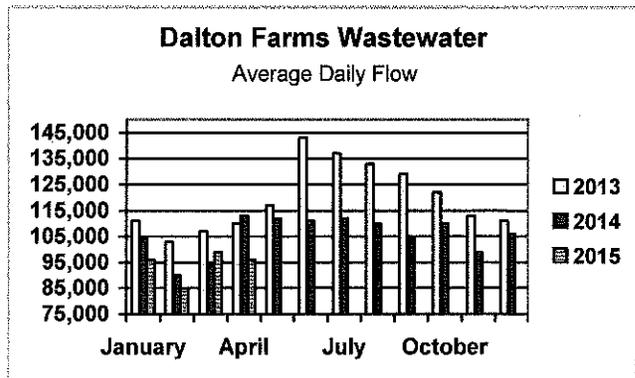


9. Dalton Farms Wastewater (S.D. #3)

Average Daily Flow: April- 96,000
March- 99,000 February- 85,000
All testing aspects are in compliance.

Action Items:

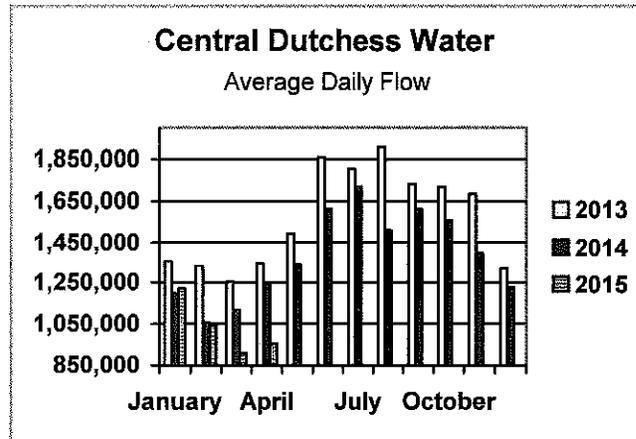
- Normal operations.



10. Central Dutchess Water Transmission Line

Average Daily Flow: April- 955,133
 March- 908,645 February- 1,043,357
 All testing aspects are in compliance.
 Action Items:

- Normal operations.

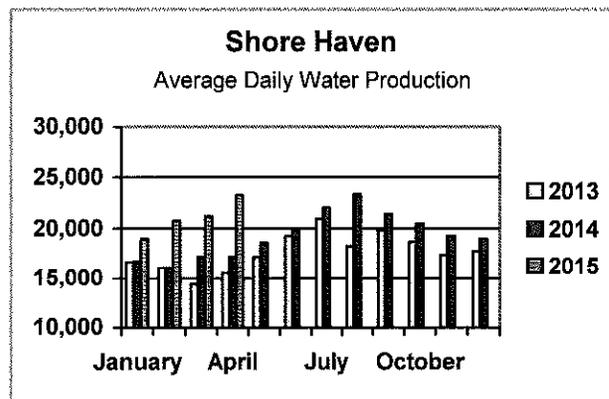


11. Shore Haven Water (Zone J)

Average daily production: April- 23,200
 March- 21,200 February- 20,800

Action items:

- Routine operations.
- Mountainview Road leaks repaired.
- Booster station started up on 4/27.
- Monthly system flushing continues.

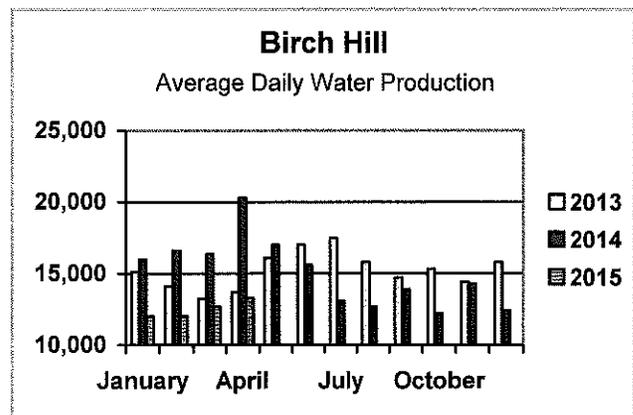


12. Birch Hill Water (Zone K)

Average daily production: April- 13,300
 March- 12,670 February- 12,000
 All testing aspects are in compliance.

Action items:

- Normal operations.
- Work continues with well C4



13. Fairways Water (Zone M)

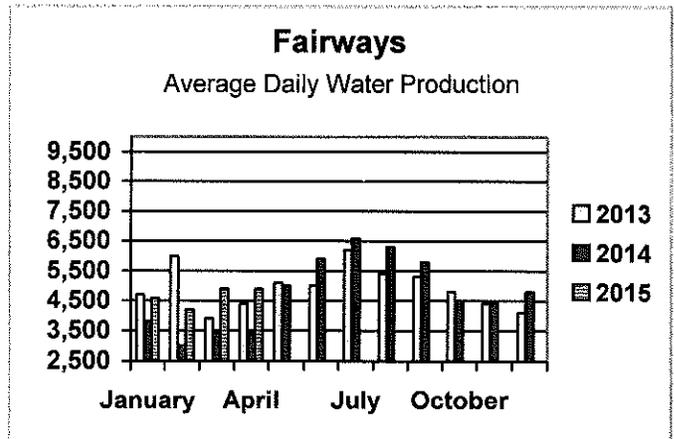
Average daily production: April- 4,900

March- 4,900 February- 4,200

All testing aspects are in compliance.

Action items:

- Normal operations.
- Investigating reduced output of Well #1.



TO: Authority Board
FROM: Bridget Barclay
DATE: May 15, 2015
RE: Shore Haven Water System Improvements Status Report

1) Disinfection By-Products Levels remain below Drinking Water Standards - Based on the first quarter sampling results for 2015 (collected 3/19/2015), 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 first quarter THM level was 22.7 ug/l, bringing the four-quarter rolling average to 36.3 ug/l, compared to a MCL of 80 ug/l. The first quarter HAA5 level was 25 ug/l, bringing the four-quarter rolling average to 31 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.

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 1st Quarter - Water samples collected on March 19, 2015 indicated a combined radium 226 and radium 228 level of 4.46 pCi/L (pico curies per liter). The quarterly average for radium 226 and radium 228 levels is now 3.77 pCi/L. The Maximum Contaminant Level (MCL) for combined radium 226 and radium 228 is 5 pCi/L.

3) Lead and Copper Results remain below action levels - Lead and copper samples were collected on December 9 & 10, 2014 from ten houses connected to the Shore Haven Water System. None of the individual sites sampled exceeded the action levels for lead (action level is 15 ug/l) or copper (action level for copper is 1.3 mg/l). The 90th percentile results were 5 ug/l for Lead and 1.16 mg/l for copper. *In the current sampling schedule for the system, lead and copper are measured only twice a year. Samples will be taken again in June.*

4) Iron and Manganese Levels - Based on the first quarter sampling results for 2015 (collected 3/19/2015), the combined Iron and Manganese level is .463 mg/l and is below the Maximum Contaminant Level (MCL) of .5 mg/l. The first quarter Manganese level was 0.130 mg/l, compared to a MCL of 0.3 mg/l. The first quarter Iron level was 0.333 mg/l and is above the MCL of 0.3 mg/l. As a result, the Dutchess County Department of Health has requested that we notify the public of this exceedance for Iron through the Annual Water Quality Report.

5) Booster Pump Station - On April 27, 2015, the new booster pump station was placed into service by DCWWA staff and VRI, the Shore Water System Operator. With the booster pump station set at 10 psi minimum and 15 psi maximum system boost, the actual pressure readings observed that day for 3 points in the distribution system were as follows:

Hydrant @ Yanarella Dr & Lakeview Dr.

Booster pump off: 20 psi; With booster pump on: 37 psi

Hydrant @ end of Mt. View Rd

Booster pump off: 13 psi; With booster pump on: 27 psi

Crescent Dr. flushing spigot

Booster pump off: 26 psi; With booster pump on: 37 psi

DCWWA and VRI staff continue to monitor and maintain a safe delivery pressure throughout the system. However, final adjustments cannot be made to the booster pump pressure settings until the two system-wide pressure reducing valves (PRVs) have been installed as part of the planned distribution system improvements.

On April 27, 2015, after the new booster pump station had been operational for a few hours, it was discovered that a break had occurred on a one-inch plastic water line travelling between Mt. View Road and the east side of NYS Rte. 292. The following day, April 28, DCWWA staff observed a second leak on this water line a few feet down from the initial one. VRI repaired both leaks.

On April 20, 2015, a local resident reported a leak along the edge of Oak Drive, approximately 75 ft. east of Rte. 292. VRI subsequently repaired a plastic 3-inch water main which had broken at this location. This break was unrelated to the booster pump station operations and appears to have been caused by natural ground forces of the spring thaw and an improperly bedded pipe (i.e., directly atop a large boulder).

6) Permanent Water Treatment System - On April 21, 2015, Authority Staff transmitted an Amendment to the original Basis of Design Report for the Permanent Treatment System at Shore Haven to both the Dutchess County and NYS Department of Health offices for review and comment. Savin Engineers had prepared this Amendment and related appendices in response to the NYS Department of Health's request for it as part of their review of the proposed modifications to the Shore Haven Water Treatment Improvement Project. Those modifications, proposed this past February, included retaining chloramination and eliminating the MIEX treatment.

7) Distribution System Improvements Design - On April 13, 2015, Weston & Sampson (W&S) submitted the design drawings and specifications for the Distribution System Improvements to both the Dutchess County and NYS Department of Health offices for regulatory review and comment. On April 24, 2015, the NYS DOH advised W&S that an Amendment to the March 2013 Shore Haven Distribution System Evaluation Study Report would be required as part of the Health Department's review since a modification (i.e., eliminating a redundant section of 4-inch distribution main along Route 292) had been proposed this past February by the Authority. Savin Engineers, who had prepared the March 2013 Report, was asked to draft the recently required Amendment. On May 8, 2015, Authority Staff transmitted the Amendment to the 2013 Shore Haven Distribution System Evaluation Study to both the Dutchess County and NYS Department of Health offices for their review and endorsement.

8) Distribution System Flushing - Routine maintenance flushing of the distribution system has begun and will continue on a monthly basis through the summer.