DUTCHESS COUNTY
WATER AND WASTEWATER AUTHORITY

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
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Vincent DiMaso
Vice-Chairperson

Rudy Vavra
Treasurer

Ann Marie Donohue

Lawrence R. Knapp
Secretary

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District Manager
Soil and Water Conservation District

M. Kealy Salomon
Commissioner
D.C. Dept. of Planning & Development

Staff

Bridget Barclay
Executive Director

Mary C. Morris
Deputy Director

DUTCHESS COUNTY WATER AND WASTEWATER AUTHORITY
UNAPPROVED - MINUTES OF AUGUST 20, 2014

Board Members Present
Tom LeGrand
Larry Knapp
Rudy Vavra

Staff Present
Bridget Barclay
Jackie Burger
Peter Fadden
Mary Morris
Doug Odell

Board Member Absent
Vince DiMaso
Ann Marie Donohue

Others Present
Pete Marlow – Dutchess County Department of Health
Peter Dowley – Staatsburg Watchdog Committee
Shay Gavin – Savin Engineers

Meeting Open
Chairman Tom LeGrand opened the meeting at 3:35 p.m.

Approval of Board Meeting Minutes
Tom asked for a motion to approve the minutes of the July 16, 2014 board meeting. Rudy made the motion; seconded by Larry and passed unanimously. (Res. 2014.08.A/01)

Operations Report
Tom said the Operations Report was included in the package. Larry asked about the Department of Environmental Conservation (DEC) inspection at the Valley Dale Sewer Plant. Doug said there were questions regarding having three years of data readily available. That data currently is kept at the Authority office and with the contract operators. DEC interprets readily available as having that data available at the sewer plant.

Larry then inquired about Chelsea Cove and Dalton Farms. Doug said exceeding the levels of TSS at Chelsea Cove is most likely due to the RBC being off line and the 2nd RBC carrying the load of both for several months.

Doug advised the Board that a sand filter taken off line at Dalton Farms had a valve affecting the backwash and some of the sand had washed over into the clear zone. Samples were taken and the results will be available next week. Bridget then noted that Doug had advised her that the SPDES permit changes seasonally. Doug said every year in June the permits become more restrictive. It is not unusual to encounter some issues in June but this is the first time issues have extended into July as well, and they are looking into other reasons.

Tom asked about generators for the systems. Peter said all systems now have standby generators in place or have portable generators available. Bridget added that Shore Haven is getting a generator as part of the improvement project. Tom then asked if the Authority had purchased an air compressor with attachments yet. Doug said no. The State bid list is not up to date and Hyde Park Plant Staff are looking into it further in the marketplace.

Finance Report – Approval of Warrant

Tom said the warrant was included in the package. Mary said there were no changes and nothing to note. Larry made a motion to approve the warrant as presented. The motion was seconded by Rudy; voted on and passed unanimously.
(Res. 2014.08.B/02)

SEC Municipal Continuing Disclosure Initiative

Bridget said our original deadline for filing was September 9th. SEC issued an update at the end of July indicating they are extending the deadline for municipalities to report to December 1st. The underwriting firms are still required to report by September 10th. We are monitoring the reporting of the underwriters that we worked with. SEC also clarified that the current electronic filing system for disclosure documents, Electronic Municipal Market Access (EMMA), only went on line in the beginning of 2009. Prior to that date there were a number of different officially designated depositories for filing, none of which retained records on a permanent basis.

The FCC is acknowledging the difficulty in determining what was filed and when it was filed prior to 2009. As a result they will look at the good faith effort by municipalities to determine whether they had any deficiencies in the requirements pre-2009. The latest discussions we have had with financial advisors is that they are increasingly recognizing that there is not much that can be demonstrated conclusively on what may or may not have been filed prior to 2009.

Letter of Agreement with Dutchess County For Benefit Assessment Litigation

Tom said there was discussion on Benefit Assessment Litigation at the July meeting and after speaking with Bridget and the County Attorney's Office it has been determined that the Authority has funding available for same. Discussion followed on potential costs and the possibility that the benefit assessments could be challenged every year. Bridget agreed as the assessments are an annual levy on the properties.

Larry made a motion to authorize the Executive Director or Deputy Director to execute the Letter Agreement between the County Attorney and the Dutchess County Water

and Wastewater Authority regarding benefit assessment litigation. The motion was seconded by Rudy; voted on and passed unanimously. (Res. 2014.08.C/03)

Contract Extension with Rose and Kiernan for Insurance Services for 2015
Larry made a motion that the Dutchess County Water and Wastewater Authority hereby consents to amending the agreement with Rose and Kiernan, Inc. of Fishkill, New York for Insurance Consulting and Broker Services dated November 1, 2012 to be extended through the 2015 calendar year for a fee not-to-exceed $20,000 with additional amounts as adjusted by the contract, and authorizes the Authority's Executive Director or Deputy Director to execute a letter amending the original 2012 executed agreement for the same. The motion was seconded by Rudy; voted on and passed unanimously. (Res. 2014.08.D/04)

Systems and Capital Projects – Valley Dale Sewer Collection System Repairs Engineering Agreement
Larry made a motion to authorize the Executive Director or Deputy Director to execute the Amendment #1 to establish the final total Agreement cost as $31,088.45 for the Design Services Agreement between the Authority and Morris Associates Engineering Consultants, PLLC on behalf of the Authority. The motion was seconded by Rudy; voted on and passed unanimously. (Res. 2014.08.E/05)

Shore Haven Water System
Tom introduced Shay Gavin, P.E., Executive Vice President of Savin Engineers, and thanked him for attending the meeting to discuss status and scheduling for the Shore Haven Water Improvement project. Tom advised Shay of his concerns regarding the length of time involved in getting the Shore Haven Water System Improvements done. Shay said he went back through all of the records since the end of September when we received the approval from the New York State Department of Health to proceed. The main cause of the ongoing delays at Shore Haven is the complexity of the water issues involved with this small system. Savin has never encountered this type of groundwater system problems before nor has Hazen and Sawyer who are national experts.

Shay said the booster pump schedules the Authority received last month remain the same. The booster pump station has been awarded, the Authority has the shop drawings, there has been a site visit held with the vendor, and the pump station is currently in the manufacturing phase and should be installed by October. There is a mandatory pre-bid meeting at the site tomorrow for the treatment building. A Pre-Fab building company may be the General Contractor on for this project. At this time there are two seriously interested Pre-Fab building companies and three or four General Contractors. The contractor will be able to start with the site work almost immediately. While that is being done Savin will be reviewing and approving the shop drawings depending on when they could get the building built, possibly November, December or January depending on the schedule.

After the building is in place the treatment process equipment will be installed. The equipment was approved by the New York State Department of Health (NYSDOH) about 10 months ago. There were several stops and starts. Some additional scope

has been added such as a standby power system as a result of internal discussion about all of the Authority's systems. Transfer switches have been done as part of the design of the standby power generator.

NYSDOH had insisted that the chloramination building currently serving the system be maintained for one year from the date of start-up of the new treatment system. That created some issues as that requires the ability to turn off the new system and turn on the old system. This is complicated as the flow has to be diverted almost instantaneously. This took some time but they were able to do so.

Shay continued by saying it was then decided that the existing building needed to be demolished due to space issues, and was then determined that the building could not be demolished due to a wellhead inside as well as controls to the well and the chloramination system. Savin then did some reconfiguring so all of the controls are now within the new building and access to all of the feed points for the chloramination system are in the old building. Tom asked why the old building has to be maintained. Shay said he believes the NYSDOH wants this in place as a backup until we see that the system is operating consistently. Discussion followed.

Shay said they then encountered the issue of the iron bacteria in the wells. Hazen and Sawyer then did an evaluation. There was a concern that this fouling would run into the MIEX ion exchange system. It was determined that the well fouling issue was something that could be managed but not cured. They have to replace the motors, put VFD's on them and reduce the speed of the impellers because the high agitation aerates the system and increases the growth of iron bacteria.

Savin then experienced some management issues and staff changes were made. Some electrical, HVAC, mechanical and construction people were working at cross purposes. Some of the work needed to be redone at no added engineering cost to the Authority and still within the original budget.

The generator and all other additional services are done. Final documents for the Authority were submitted last night. Shay commended Authority staff; Ed, Peter and Jerry, for their review and for bringing to his attention some things that he was not aware of. We are now into final review. Tom thanked Shay for attending the Board meeting and expressed his appreciation for his personal involvement in this project.

Shore Haven Water System – General Engineering Services Agreement

Bridget said this is the annual General Engineering Services Agreement with Silkworth Engineering. They have worked with us for a number of years for on-site inspections. Because the project is being funded through New York State Environmental Facilities Corporation (EFC) if we reduce the total not-to-exceed amount from $35,000 to $25,000 then it is not subject to the MWBE requirements. There is no expectation that we will exceed $25,000.

Larry made a motion to authorize the Executive Director or Deputy Director to execute the necessary amendment to the 2014 Shore Haven Water System General

Engineering Services Agreement with Silkworth Engineering to change the total amount payable under the 2014 Agreement to not exceed $25,000 and to incorporate the requisite EEO and M/WBE contract provisions. The motion was seconded by Rudy; voted on and passed unanimously. (Res. 2014.08.E/06)

Community Projects- Town of Rhinebeck

Bridget said there is no Community Projects memo this month. We continue to work with Hyde Park on the transfer of ownership of the water and sewer systems. Tom added that he and Bridget would also be meeting with the Rhinebeck Town Supervisor Elizabeth Spinzia on Friday regarding acquiring Vanderburgh Cove Sewer System. Bridget said Rhinebeck was able to obtain some Water Quality Improvement Grant funding and completed treatment system and collection system improvements, however they are now experiencing additional problems due to inflow and infiltration. DEC is also involved. Discussion followed.

Village of Tivoli

Bridget said we are also still in conversation with the Village of Tivoli and have applied to the County for a municipal shared services and consolidation grant.

Public Comment

Tom asked for any public comment. Peter Dowley noted a couple sections of road that are just plain dirt in the area of Mill Road/South Mill Road in Staatsburg. He said due to recent rain storms this area had become washed out. His concern is the water main might be affected by this. Bridget said that area is outside the Route 9 pipe replacement project area. Peter Fadden said Dutchess County Department of Public Works would be responsible for taking care of that area of road. This has been an ongoing problem with that portion of roadway.

Confirm Next Meeting Date

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

Adjournment

At 4:16 p.m., Tom requested a motion to adjourn. The motion was made by Rudy; seconded by Larry; voted on and passed unanimously. (Res. 2014.08.G/07)

Respectfully submitted,

Jackie Burger
Senior Typist

Resolutions

Res. 2014.08.A/01	Motion to approve minutes from the July 18, 2012 board meeting
Res. 2014.08.B/02	Motion to approve the warrant as presented

Res. 2014.08.C/03	Motion to approve letter of agreement with Dutchess County for Benefit Assessment Litigation Expenses
Res. 2014.08.D/04	Motion to approve Contract Extension with Rose and Kiernan for insurance services
Res. 2014.08.E/05	Motion to authorize Amendment #1 – VDS Collection Repairs Engineering Agreement
Res. 2014.08.F/06	Motion to authorize amendment to 2014 Shore Haven Water System General Engineering Services Agreement with Silkworth Engineering
Res. 2014.08.G/07	Motion to adjourn