

**MINUTES OF A SPECIAL MEETING OF THE BOARD OF DIRECTORS OF THE
STONEGATE VILLAGE METROPOLITAN DISTRICT
HELD May 5, 2021**

A special meeting of the Board of Directors of the Stonegate Village Metropolitan District was held on Wednesday May 5th, 2021 via Zoom Conference Call. Meeting ID: 851 3015 7508.

ATTENDANCE:

Present were directors:

Greg Sanford

Channing Odell

Lisa Hyvonen

Lori White

Also, in attendance:

Heidi Plummer – District Administrator

Ger Whelan – Colorado Water Systems

Scott Barnett – Mulhern MRE

Matt Dalton – Spencer Fane

**CALL TO
ORDER:**

Director White called the meeting to order at 3:05 p.m.

**DISCLOSURE
OF POTENTIAL
CONFLICTS OF
INTEREST:**

Directors Odell, Sanford, Hyvonen and White declared that they had no conflicts of interest.

**APPROVAL
OF AGENDA:**

Director White moved that the approval of 4.7.21 agenda be included in the meetings agenda.

Upon motion

duly made, seconded by Director Hyvonen, and unanimously carried, the agenda

was approved.

**PUBLIC
COMMENT:**

None

**WATER AND
WASTEWATER**

ASR/WTP Upgrade and Operations Updates

Ger Whelan from CWS addressed the Board with the following update:

DISCUSSION:

Headworks: The Headworks Building is a very corrosive environment and the Overhead Door is ordered. The cost is \$16,000.

Equalization Tank

CWS is working on a design with contractors and Reps for a mixing system for the Basin. CWS met with contractors and have decided to use the existing pumps and purchase pipe and fittings to run a trial before investing in final plan. CWS has purchased the supplies needed and assembling started this week.

Fine-Screen Building

The Enviromix Unit # 2 was having control issues. Further diagnostics will have to be completed to solve issues when Enviromix Techs are back in Denver. There are two explosion proof heaters in the Fine Screens Room. Unit Heater 1 has incurred an oil leak. Cross Diamond after trouble shooting and in conversation with the Manufacturer determined a replacement is needed.

Digester Sludge Pump # 2 has been rebuilt. The shaft lasts just two years. This time instead of replacing the shaft we had the old one tungsten coated at a shop in Denver. We have also changed the original design of using the sludge water to lubricate the shaft and added non pot water as a seal water instead. We did this by running new lines to the Pumps. We will add the same changes to the second Sludge Pump.

Basins

Process is steady. Looking at the microscope shows a good balance of Bugs. We had budgeted for T. Phos inline monitoring, but the equipment does not seem like a good fit for our process. As they develop the T. Phos unit we will take another look. We will use the funds for the D.O. Probes instead.

Membranes

Membrane Trains 1 and 2 and 3 have completed recovery cleans. Membrane Feed Pump # 2 had to be rebuilt. It is back in service and working. We were provided a free assembly from WEMCO for one of our Membrane Feed Pumps. We had complications with the original

assembly they supplied when installing. The free assembly will be installed on Pump # 1.

De-Watering Building

We are back to two roll-offs per week being hauled from the Plant.

UV Room

Sun Valley Electric reported no unusual power problems after monitoring power for a month. CWS will share the report with Guy at Cross Diamond for advice. CWS has ordered the Ballasts and Bulbs needed to be replaced. Cross Diamond has not investigated the issue yet.

Maintenance

All maintenance up to date.

IPS

The reservoir at 18 feet. After inspection of the Reservoir with Scott it has been determined not to exceed 18.5 feet at risk of causing a cross connection with Well CA – 1. Also wave action toward the top of the bank is causing erosion to what remains of the rip rap. The Reservoir has damage to the liner. Funds allocated in the Budget should be used this year for patchwork. Aerators in pond are on and all working. The packing on all three pumps needs to be replaced and the control valve needs to be rebuilt. This is regular maintenance that needs to be done. Charlie has been in contact with John Leary to get scheduled.

WTP

WTP on winter schedule. CWS is rotating filters and operating Plant on/off as needed to accommodate WISE flows. The Control Valve in Bay 3 for Filters 5 and 6 had to be rebuilt. Filter # 5 inlet actuator valve needs to be rebuilt or replaced.

WELLS

Well production down because of WISE Supply.

WISE

Flow from WISE was off from March 17 to April 1 because of low quality of water. This was mainly because of high levels of Ammonia in the water by the time the WISE water reached Stonegate. With the install of the chlorine injector to help trim the WISE water we are better able to control the water quality.

Distribution System

Hydrant Inspections and valve exercising will be starting

soon for 2021. C&L are ongoing with repairs.

Booster Station

Pump #1 has been rebuilt and is back in service.

Collection System

Pump # 1 at Challenger Lift Station is not producing flow rates per design. We have been trying different solutions. Nelson Pipeline will expose the plug valve in line with the problem pump by hand digging. Compark Lift Station still has lots of grease, we pump on a regular schedule.

Water Treatment Plant Upgrade

CWS has been meeting with Toby from Moltz on a bi-weekly schedule to get things started. Now that Moltz has received a contract from the District discussed ideas and plans will be set in motion. CWS will be working through the upgrades needed and prioritizing as we proceed. There will be some engineering required for permitting and design. CWS will be working with Moltz and the Engineers they recommend as best suited for each application.

ASR

The ASR Project at Well House KA – 19 and LFH – 3 is behind on schedule a few weeks as we await the final permit from EPA.

For scheduled demonstration testing required by EPA we cannot meet flows until water demand increases, that is when irrigation season starts.

We continue to have monthly meetings.

Nelson Pipeline installed the vault and the tie in piping to the Well House along with other groundwork needed.

Hemenway Groundwater Engineering completed the Baseline 72 hour pumping test. It started on November 9. Results were good. Recovery of the Wells was tested.

Both Wells have been pulled inspected and some repairs were completed by Applied Ingenuity. The new down hole equipment has been installed. Applied Ingenuity have supplied and installed the controls in the Well House.

Cross Diamond Electric has completed all the electric.

Browns Hill Eng. have completed and tested all the integration.

Engineering and Development Update

Scott Barnett, from Mulhern MRE was present and addressed the Board with an update that was included in the Board Packet. Highlights included ongoing development work in Compark and effluent irrigation meters.

Effluent Irrigation Meters

Mulhern determined a tiered allocation of water with a 10% buffer built in. SVNMD must self-manage or run the risk of being shut off. A letter will be sent to the SVNMD Board.

Risk and Resilience Report

Mulhern is currently working on the this for the District. The deadline is the beginning of June.

Lokal

Development work continues including relocation of the effluent main and their utility layout.

Richmond Homes Effluent Irrigation

The question remains as to IF we want them to switch over to using our non-potable irrigation supply for this development. Richmond will do this work upon request.

Compark South

Nothing new to report as they have not been constructing any SVMD utilities the past month due to weather.

Compark South No. 1

Water Main Bore under E-470 near the American Furniture Warehouse
This work is complete

Compark Filing 3, 4th Amendment

Proposed Kenworth Truck Sales and Maintenance Complex – MHC
Compark

Nothing new to report

I & I

MMRE is currently reviewing the 2020 video logs.

ASR Vault Connection and pipeline project

The project is complete. We stand ready to begin the testing as

soon as it is approved

WWTP Utility Private Locate Assistance
Project Complete

Sanitary Sewer Repair on Amber Rock Dr
The work is scheduled to begin on May 6th.

OLD BUSINESS: None

**EXECUTIVE
SESSION**

Director Sanford made a motion at 4:33 pm to enter executive session

Motion to enter into executive session pursuant to C.R.S. Section 24-6-402(4)(e) to determine positions relative to matters that may be the subject of negotiation, develop strategy and instruct negotiators and (f) to discuss personnel matters not involving an individual employee. Motion was unanimously approved

ADJOURNMENT:

There being no further business for the Board's consideration, Director Sanford moved that the Board adjourn the meeting at 5:35 p.m. Upon second by Director Hyvonen, a vote was taken, and motion carried unanimously.

Respectfully submitted,


Secretary for the Meeting
Hyvonen.