

**SOUTH VALLEY WATER RECLAMATION FACILITY  
BOARD MEETING  
Wednesday, February 20, 2019  
7495 South 1300 West  
West Jordan, Utah 84084**

<b>Attendance</b>	Board Chairman	Jerry L. Knight, Sandy Suburban Improvement District
	Board Vice Chairman	Brad Powell, Midvalley Improvement District
	Board Member	Craig L. White, South Valley Sewer District
	Board Member	Keith Ludwig, Midvale City (excused)
	Board Member	Justin Stoker, City of West Jordan
	General Manager	Lee Rawlings
	Facility Engineer	Taigon Worthen
	Facility Clerk	Belinda Patterson
	Attorney for South Valley	Tracy S. Cowdell
	Finance Director	Gary Dunn
	Operations Director	Randy Wyness
	Laboratory Director	Sherry Sheffield
	IT Director	John Hunter
	Pretreatment Director	Spencer Parkinson
	Alternate for Midvale City	Glen Kennedy

**Roll Call** Mr. Ludwig was excused from this meeting and Mr. Kennedy attended as his alternate representing Midvale City.

Chairman Knight called the meeting to order at 12:30 p.m. and welcomed those in attendance. He then conducted a roll call vote as follows:

Mr. Powell	“here”
Mr. Stoker	“here”
Mr. Kennedy	“here”
Mr. White	“here”
Chairman Knight	“here”

**Ceremonies/  
Presentations/Public  
Comments** None

**Wasatch Front Water  
Quality Counsel  
Annual Fee** In 2016 the Board voted to extend the contract with the Wasatch Front Water Quality Counsel (WFWQC) through 2021. This is the annual fee for 2019. Studies in 2019 will focus on identifying the contributions of phosphorus and nitrogen to harmful algae blooms in Utah Lake and Farmington Bay. The WFWQC also is concerned with the designation of the Jordan River from the point of the mountain to 5300 South as a cold water fishery. Information is being collected to try to support a designation change of either a warm or cool water fishery.

**Mr. White moved that the Board approve payment of the annual assessment for 2019 to the Wasatch Front Water Quality Counsel in the amount of \$75,000 to support research regarding the Jordan River and Farmington Bay TMDLs. Mr. Stoker seconded the motion. All were in favor, motion carried.**

**Award Clarifier Rehab Project**

Mr. Worthen shared three bids that were received for the Clarifiers 1 & 2 Rehabilitation Project as follows:

Corrio Construction	\$577,420.00
Hills Construction	\$367,100.00
VanCon, Inc.	\$547,250.00

He pointed out that Hills Construction listed Goldenwest Painting as their painting specialty contractor and added that they have a good reputation.

Staff would like to give notice to proceed as quickly as possible so the contractor can have as much time as possible to complete the project.

**Mr. Powell moved that the Board authorize the board chairman to execute an agreement with Hills Construction for the Clarifiers 1 & 2 Rehabilitation work for the total price of \$367,100.00. Mr. Stoker seconded the motion. All were in favor, motion carried.**

**2018 RM&A 10-4900-750 Funds to Purchase Equipment Delivered in 2019**

Mr. Rawlings explained that there were a couple of items that were ordered in July 2018 but delivery dates kept being postponed for various reasons. Those items were a replacement submersible grit pump and four cabinets, with VFDs, to be used for electrical upgrades. The pump is scheduled to arrive in March 2019 and the four cabinets were delivered end of January 2019 with a total cost of \$49,332.40.

This cost was not accounted for in the 2019 RM&A budget; therefore, staff requested Board authorization to pull these funds from the 2018 unspent dollars which the Board previously authorized to be deposited into a reserve account, 10-4900-750.

**Mr. White moved that the Board authorize expenditure of requested amounts for equipment procured in 2018 but not delivered until 2019 from the RM&A funds indicated. Mr. Powell seconded the motion. All were in favor, motion carried.**

**Consent Calendar**

Items included on the consent calendar are as follows:

- Ratify Check Register: January 2019
- Approval of Minutes: January 16, 2019 Board Meeting
- Next Board Meeting Date: March 20, 2019

**Mr. Powell moved to approve the consent calendar. Mr. Stoker seconded the motion. All were in favor, motion carried.**

**General Manager's Report**

Mr. Rawlings touched briefly on legislative bills being tracked by Holland and

Hart which could have an effect on the POTWs. Mr. White asked if staff is happy with the Holland and Hart group. Holland and Hart had staffing changes in December 2018. Mr. Cowdell stated that Holland and Hart was hired because of their technical expertise. They were not hired because of their legislative expertise. He suggested it might be time to focus on the legislative piece. Mr. White reminded the Board that as an entity SVWRF can drop out at any time. Mr. Rawlings suggested revisiting this item next month.

**Project Updates**

Intent to Sole Source

Mr. Worthen gave an update on the intent to sole source equipment for Project 5. The equipment referred to are headcell grit settler units by Hydro International, Coanda fine grit washer units by Huber Technology, Inc., platform mounted vertical shaft propeller mixers by Enviropax, Inc., and surface mounted floating propeller mixers by Aqua-Aerobic Systems, Inc. Mr. Worthen shared pricing which he added has come down slightly. Carollo engineers is anxious to wrap this up and get vendors to sign the pre-negotiated packages. If all goes well this may be brought to the Board at the next meeting. Mr. Cowdell said he did have the opportunity to review the steps and information and added that Mr. Worthen has done a fine job throughout this process.

As a result of the advertisement, one email was received from Ambient H2O, no phone calls were received, 203 vendors were notified on Sciqwest, which is one of the places we advertised, and no questions were received.

90% Final Design Review Workshop

Mr. Worthen gave a presentation on the 90% final design review workshop on the phosphorus & grit improvements for Project 5. He said the goal is to have bids received by the end of May 2019. Over the next week a building permit application will be submitted to the City of West Jordan and a set of documents will be submitted to DEQ for their review.

There is a risk of receiving escalated bids due to the fact the bidding market is currently saturated. Mr. Worthen shared some estimated construction costs which now are considerably higher. He shared a few suggestions in cutting some of the cost such as the biofilter, trench drains, WQ probes, and 3<sup>rd</sup> grit removal train, and seeding rather than sod just to name a few. Mr. Rawlings added that to keep the process going, staff is trying to be proactive in coming up with solutions to cut costs so that when or if that should happen we will be ready.

Carollo has been given direction to re-work the bid schedules. Schedule A represents the work on the bioreactors. Schedule A + B represents bioreactors and the advanced grit removal facility. Bid alternates will stay and some unit pricing will be broken up.

**Closed Meeting**

There was no closed meeting.

**Long Term Facility Planning**

This agenda item was combined with Project Updates.

**Other Business**            There was no discussion on this agenda item.

**Adjournment**            Chairman Knight adjourned the meeting at 1:11 p.m.

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Jerry L. Knight, Board Chairman

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Belinda Patterson, Facility Clerk