

**SOUTH VALLEY WATER RECLAMATION FACILITY
BOARD MEETING
Wednesday, June 21, 2023
7495 South 1300 West
West Jordan, Utah 84084**

Attendance	Board Chairman	Jerry L. Knight, Sandy Suburban Improvement District
	Board Vice Chairman	Brad Powell, Midvalley Improvement District (excused)
	Board Member	Joel Thompson, South Valley Sewer District
	Board Member	Glen Kennedy, Midvale City
	Board Member	David Murphy, City of West Jordan
	Attorney for South Valley	Tracy S. Cowdell
	General Manager	Lee Rawlings
	Facility Engineer	Taigon Worthen
	Finance Director	Gary Dunn
	Facility Clerk	Belinda Patterson
	Alternate for Midvalley ID	Jared Syme

Call to Order Chairman Knight called the meeting to order at 12:30 p.m. and welcomed those in attendance.

Roll Call Roll call vote was as follows:

Mr. Syme	“here”
Mr. Kennedy	“here”
Mr. Murphy	“here”
Mr. Thompson	“here”
Chairman Knight	“here”

**Ceremonies/
Presentations/Public
Comments** None

Resolution #06-21-2023(A) – Amendment #2 to the Property Remediation and Exchange Agreement for the Lark Property Mr. Cowdell stated, Mr. Young had no problem with the change to the draft amendment concerning the size of the building. There are a couple of items Mr. Young would like to add. First, information regarding partial sale of the property to Rocky Mountain Power and second, construction language regarding easements. This should be ready to present to the board at the next meeting.

Mr. Rawlings presented a picture of the proposed administration building and floor plan.

Mr. Murphy said, “For future reference when this amended agreement comes forward the City of West Jordan will be voting, yes. But the reservations we’ve looked at in hind sight, when we do land transactions, we have an appraisal done. We realize the difficulty of trying to appraise ground that’s been used as a land fill sight. However, maybe when this land transaction was considered

completed, the land value at that time wasn't what the land value is today, which has gotten much higher. In speaking to future land transactions, full appraisals be done anyway beyond what is the considered value of the land."

Mr. Cowdell responded that there was a thorough appraisal and analysis done and we would be happy to get a copy to West Jordan. Mr. Murphy responded that a copy would be extremely helpful for the City of West Jordan.

Renew Agreement for Engineering Services with JWO Engineering

Mr. Thompson asked if there will be any procurement issues because we're not going through the full SOQ process.

Mr. Worthen responded, staff did go through a SOQ process, advertised in August 2022 and wrapped it up in November 2022. As a result, we entered into agreements with several firms, JWO being one of them. The current agreement has lapsed and work has come up that would be a good fit.

Mr. Murphy moved that the board approve the agreement and authorize the board chairman to sign it upon review and approval by the facility attorney. Mr. Kennedy seconded the motion. All were in favor, motion carried.

Task Order 2023-05 with Carollo for Testing Cathodic Protection System Year 2 of 3

Mr. Worthen explained that this is a continuation of our last effort. During our last effort, test station integrity testing was done, mapping test stations and determining what pipes they were connected up to, and soil corrosivity testing.

This effort is to provide the engineers involved with the information they need to adequately design an impressed current system for a significant portion of SVWRF's underground metallic process piping and to aid in better placement of sacrificial anodes within the bioreactor basins to preserve their structural integrity. This should take about three months to complete.

Mr. Syme moved that the board approve the task order for cathodic protection testing and design work as presented and authorize the board chairman to sign it upon review and approval by the facility attorney. Mr. Murphy seconded the motion. All were in favor, motion carried.

Write Off Debt for 3 Burger Kings Due to Meridian Restaurants Bankruptcy

Mr. Kennedy moved that the board approve writing off the pretreatment fees for the three establishments listed which are uncollectable due to bankruptcy. Mr. Syme seconded the motion. All were in favor, motion carried.

Award Construction Repairs to Solids Day Tank

Mr. Worthen stated that several months ago staff took the day tank down for inspection. It was found that the concrete was in poor condition which turned the project into a repair project as well.

Bids were received by four contractors, Corrio Construction, Wasatch West, Gerber Construction, and VanCon. Gerber is low bid.

Mr. Murphy moved that the board award the Solids Handling Refurbishment to Gerber Construction in the amount of \$822,100 and authorize the board chairman to sign the agreement upon review and acceptance by the facility attorney. Mr. Thompson seconded the motion. All were in favor, motion carried.

Agreements with APCO and Automation Control for Programming Services

With the restructure of SVWRFs IT department the facility has lost the skills necessary to program the PLCs that run the equipment around the facility. To provide these services staff will be contracting with several companies. Currently there is an agreement with SKM and staff is looking to finalize agreements with APCO and Automation Control.

These are for a three-year term with the option to renew for up to two additional one-year terms.

Mr. Syme moved that the board approve signing professional services agreements with APCO and Automation Control to provide programming services. Mr. Kennedy seconded the motion. All were in favor, motion carried.

Task Order 2023-01 with APCO for work on PCM3300

Mr. Murphy moved that the board approve Task Order 2023-01 to APCO and authorize the board chairman to sign the task order. Mr. Kennedy seconded the motion. All were in favor, motion carried.

Task Order 2023-01 with Automation Control for Programming PCMs in Solids

Mr. Thompson moved that the board approve Task Order 2023-01 to Automation & Controls and authorize the board chairman to sign the task order. Mr. Murphy seconded the motion. All were in favor, motion carried.

Award Proposal Following RFP for SCADA Programming and Services for VFD Project

Mr. Worthen gave an overview of the RFP process for SCADA programming and services for the VFD Project. SVWRF interviewed several firms providing control system integration services and later published a Request for Proposals for the control system integration services required to complete the VFD Replacement Project.

A pre-RFP meeting was held where the scope of work requested was explained in detail and a plant tour was provided. Three firms were invited, SKM Engineering, Inc., Automation & Controls, Inc., and APCO, Inc.

The evaluation was done based upon a written detailed scope of work and technical specifications and drawings. RFPs were evaluated using weighted categories. Mr. Worthen added that all three are quality firms.

Mr. Worthen shared committee results with the board and gave some detail on each firm. Proposal pricing came in as follows:

Automation & Controls, Inc.	\$394,000.00
SKM Engineering, Inc.	\$447,987.91
APCO, Inc.	\$456,967.00

Mr. Thompson asked if the VFDs is facility wide. Mr. Worthen responded that it was, we have 21 VFDs ranging in size from 50HP to 300HP.

Mr. Worthen said that all three firms are capable. The committee felt that SKM is the most qualified.

Mr. Murphy said he understood the process. But he was bothered by the extra \$50,000. Mr. Kennedy asked if staff feels that SKM is worth another \$50,000.00. Mr. Worthen responded that the selection committee felt that SKM Engineering, Inc. is very qualified and they have the resources.

Chairman Knight said, "If you're telling me Automation & Controls, Inc. is very capable, I want to save \$50,000. With as much as we complain about money here why wouldn't we go with them?"

Mr. Murphy asked if the scoring criteria was given out to the bidders. Mr. Worthen responded, yes. Mr. Cowdell added then the bids must have come in according to the formula. There was some discussion in adjusting the weighted categories and rebidding the project.

Mr. Worthen added that if we rebid this project and start over, it could delay other projects another couple of months or so.

Mr. Kennedy moved that the board award the controls system integration work for the VFD project to SKM Engineering, Inc. and authorize the board chairman to sign a task order for this work for an amount not to exceed \$447,988. Mr. Thompson seconded the motion. Motion carried 3 to 2.

**Award Project to
Upgrade Electrical
Substation #2**

Mr. Murphy moved that the board authorize the general manager to issue a purchase order to GEXPRO for the ES-2 upgrades in the amount of \$62,699. Mr. Kennedy seconded the motion. All were in favor, motion carried.

**Discontinue Contracts
with Board Entities for
IT Services**

Mr. Rawlings gave an overview as to what is happening with the IT department since Mr. Hunter's passing. Mr. Worthen has been assigned to oversee the IT department. After review of the workload the department has at the facility, the redistribution of workload, and the reduced level of services the IT department can provide, it was recommended that SVWRF cancel the agreements with the member entities to provide IT services.

Mr. Thompson added that in the past SVSD contracted with Mr. Hunter on the side. Mr. Thompson and Mr. Syme are interested in utilizing the IT department in emergency situations. Mr. Worthen stated that we would be happy to do that.

Mr. Murphy asked if it would make sense to create a standard agreement for IT support, just for emergencies, with a maximum number of hours not to exceed. Mr. Cowdell responded that we could do that but the issue is does staff have the surplus time to meet your needs.

Mr. Cowdell clarified that staff will terminate the contracts as they exist and those entities who are still interested in receiving assistance can notify the staff.

Mr. Kennedy moved that the board approve canceling the agreements to provide IT services with the member entities according to the notice required by the various agreements. Mr. Murphy seconded the motion. All were in favor, motion carried.

The termination of the contracts will be processed in phases according to the needs of the entities.

**Funding Revision of
Operations Training
Manual & Creating
New Training Program**

Mr. Rawlings shared an example of new training materials that have been written for the headworks building and talked about what it takes to go through the training process. He then gave an overview how training has been done in the past.

This new training materials process began when Mr. Parkinson, pretreatment director, was in the final year in his Master's program and needed a project to demonstrate and make use of the things he had learned in the program.

Mr. Rawlings stated the real issue now is how do we continue this project. We have two options: contract with Mr. Parkinson outside of his normal work hours, or contract with an outside engineering firm. Mr. Kennedy added, "There is a third option. It's good for the operations staff to create this because then they learn as they go. It might not be as consistent but then you can throw what they produce at one individual to make it consistent. But they're the ones that really know it and can put it together and are going to learn more as they do it without having an additional cost."

Mr. Rawlings responded that the shortfall we have here is being able to write it and organize it which is why I went to Mr. Parkinson or possibly another firm. Writing is a weakness in our operations staff.

Mr. Thompson said he worked in operations for seven years. He created SOP's for running each building manually. He worked with other operators and came up with a system that's currently in place and sees a lot of value in this project. He supported Mr. Kennedy's suggestion. He felt this project worked well for Mr. Parkinson's Master's program, but Mr. Parkinson does not work in operations. He suggested using what's been written as a templet and let the operations department spear head it and then use Mr. Parkinson as a reference. He further stated he had no problem with giving some sort of recognition for participating but did have a problem paying \$75/hr. Mr. Kennedy added that there might be some procurement issues. Mr. Cowdell added that he was also concerned about paying him as a contractor while he is an exempt employee. The cleanest way might be to bonus him for taking on a project that's outside of the scope of his primary responsibilities rather than hiring him as a contractor or paying him over time.

Meeting Minutes
June 21, 2023

Mr. Rawlings expressed his concerns about getting the project completed. It is anticipated to last about two years.

Consent Calendar

Items included on the consent calendar are as follows:

- Ratify Check Register: April, 2023 and May, 2023
- Approval of Minutes: April 19, 2023
- Next Board Meeting Date: July 19, 2023

Mr. Kennedy moved to approve the consent calendar. Mr. Murphy seconded the motion. All were in favor, motion carried.

General Manager Report

There was discussion on recent increases in phosphorus levels and some possible reasons for that. The levels are very slowly returning back to normal.

Project Updates

Mr. Worthen gave a brief overview on current projects.

Closed Meeting

There was no closed meeting.

Other Business

There was no other business discussed.

Adjournment

Chairman Knight adjourned the meeting at 2:14 p.m.

Jerry L. Knight, Board Chairman

Belinda Patterson, Facility Clerk