SOUTH VALLEY WATER RECLAMATION FACILITY
BOARD MEETING
Wednesday, August 20, 2025
7495 South 1300 West
West Jordan, Utah 84084

Attendance

Board Chairman	Glen Kennedy, Midvale City
Board Member	Jared Syme, Midvalley Sewer District
Board Member	Joel Thompson, South Valley Sewer District (excused)
Board Member	Tracy Cowdell, Sandy Suburban Improvement District
Board Member	Dave Murphy, City of West Jordan
General Manager	Lee Rawlings
Facility Engineer	Taigon Worthen
Facility Clerk	Belinda Patterson
Attorney for South Valley	Ryan Richards
Finance Director	Gary Dunn
Carollo Engineers	Ryan Bench

Call to Order

Chairman Kennedy called the meeting to order at 12:30 p.m. and welcomed those in attendance. Mr. Thompson was excused from the meeting.

Roll Call

Roll call vote as follows:

Mr. Syme	"here"
Mr. Cowdell	"here"
Mr. Murphy	"here"
Chairman Kennedy	"here"

Ceremonies/ Presentations/Public Comments

None

Resolution 08-20-2025(A)- Amend and Restate of SVWRF Bylaws

Mr. Rawlings presented a final draft of the SVWRF Bylaws, which dictates how the board conducts their business.

Mr. Richards explained the changes made to the document.

Mr. Murphy moved that the board approve adoption of Resolution 08-20-2025(A) SVWRF's Amended and Restated Bylaws as presented and direct the chairman to sign the resolution as discussed and amended. Mr. Cowdell seconded the motion. All were in favor, motion carried.

Updates of Capital Facility Plan

Mr. Ryan Bench, with Carollo Engineers, highlighted the changes from the 2022 update to the Capital Facility Plan (CFP). Items presented:

- Inflation Rates – Long term inflation rates are at 4% currently.

- Electrical Equipment Costs – Electrical supplies have a much longer lead time with updated costs from 13-15%.

- Biosolids Disposal and Treatment – A top priority is securing a biosolids disposal option such as Wasatch Regional, Republic Services, E.T. Technologies and Trans Jordan Landfill. The board recommended that staff meet with Bayview Landfill as a possible option. Private Monofil was discussed and Mr. Cowdell suggested removing that option and Chairman Kennedy expressed regulation concerns with that option. Mr. Cowdell added that we just got out of the monofil business with the Lark property.

  A treatment option discussed was to replace the existing thermal dryers. Mr. Worthen said that this particular item will be listed separate from the CFP so that the board can see the impact outside the bulk of projects. He also mentioned that thermal drying is planned for just the capacity of the facility with no redundancy. Mr. Cowdell stated that there would be some value in staff visiting other facilities and talking to individuals who run their thermal dryers. Mr. Worthen added that visits are planned for October this year.

  The board stated that they would like to receive CFP costs sooner rather than later so that they can come up with a plan in raising the funds needed. Chairman Kennedy recommended that the finance committee meet prior to the adoption of the CFP. Mr. Cowdell suggested that the technical committee also meet.

- Bioreactor Expansion Planning – This is outside the 20-year planning window. Growth and regulations can change and bring this project in sooner. If so, it was suggested upgrading Bioreactor #1 to A20 process. Currently Bioreactor #1 is over 40 years old, has a history of leaking (fixed in 2025) and currently not up to seismic codes. Mr. Worthen added that during Project 5, three of the four bioreactors were retrofitted. Bioreactor #1 was never upgraded. Mr. Murphy stated that there is talk about a very large housing project in the future for West Jordan. He suggested adding the Bioreactor Expansion Planning to the CFP, with a cost, stating that the reason is due to growth, even if it's outside the 20-year planning window. Mr. Rawlings added that it's been suggested that Bioreactor #1 be replaced rather than repaired, due to age.

- Midvalley C-2 Interceptor and Siphon Project – This is a new project. Estimated construction date is in 2029. The estimated cost to midpoint of construction is estimated at $5.2M.

Staff will have these changes incorporated into the Capital Facility Plan over the next couple of weeks.

Mr. Bench brought up Chemical Phosphorus Removal for the future. Mr. Worthen explained that in our upgrades we have planned for biological phosphorus removal. It has served us pretty well but its reliability is not 100% so this is something we haven't included in the CFP, to do some chemical dosing. It is something that should be considered. Mr. Rawlings added that biological phosphorus removal is not as predictable as we would like. We have good days and bad days. Mr. Worthen added that we are susceptible to things that are outside of our control.

Consent Calendar

Items included on the consent calendar are as follows:

- Ratify Check Register: July 2025
- Approval of Minutes: July 16, 2025
- Next Board Meeting Date: September 17, 2025

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

General Manager Report

Mr. Rawlings reported that staff met with West Jordan to discuss the transfer of ownership/easements of the south interceptor to SVWRF. The next meeting is scheduled for later in September.

Staff met with West Jordan City's Planning Commission which included a public hearing on SVWRF's request to rezone the property on the west side of the canal from Business Research Park to Public Facility. Our request was approved. The next meeting will be with West Jordan's City Council.

Project Updates

Mr. Worthen gave a brief update on the following projects:

- MCC Replacement Project – Motor control centers were received. Once all the issues are taken care of they will be released for manufacturing. Once that is completed we will go out for bid.
- Cathodic Protection Project – Agreement has been received on the cathodic protection work. Pre-construction kick off meeting will be held next Tuesday. Materials are out 4-8 weeks.
- Midvalley C2 sewer and syphon camera work has been completed. Bowen & Collins is reviewing and their assessment will be presented at the September board meeting.

Closed Meeting

There was no closed meeting.

Other Business

Mr. Cowdell said that Jordan Commons sends flow to SVWRF. They've been hit with several pretreatment violations and have received fines. There are four manholes, less than 20 years old, totally destroyed due to these violations. What is not happening is these businesses repaying the city for the damages to the manholes. Is there a mechanism in the pretreatment process, when the business is given an order to show cause for their violation, where we can also fine them for actual damages to the manholes? Or, maybe notify the district/city when a business violates and they may need to reevaluate and possibly adjust the business's billing. Mr. Murphy agreed and stated that there needs to be some sort of revision for recapturing cost from single users that do damage to the collection system. Staff was asked to think about this.

Adjournment

Chairman Kennedy adjourned the meeting at 1:39 p.m.

Glen Kennedy
Board Chairman

Belinda Patterson
Facility Clerk