SOUTH VALLEY WATER RECLAMATION FACILITY
BOARD MEETING
Wednesday, September 16, 2026
7495 South 1300 West
West Jordan, Utah 84084

Attendance

Board Member	Joel Thompson, Jordan Basin Improvement District
Board Vice-Chairman	Jared Syme, Midvalley Sewer District
Board Member	Tracy Cowdell, Sandy Suburban Improvement District
Board Member	Dave Murphy, City of West Jordan
Board Member	Jerimie Thorne, Midvale City
General Manager	Lee Rawlings
Finance Director	Gary Dunn
Facility Clerk	Joshua Lawrence
Attorney for South Valley	Ryan Richards

Call to Order

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

Roll Call

Roll call vote as follows:

Mr. Cowdell	"here"
Vice-Chair Syme	"here"
Mr. Murphy	"here"
Mr. Thorne	"here"
Chairman Thompson	"here"

Ceremonies/Presentations /Public Comments

No ceremonies, presentations, or public comments were made.

North Interceptor Capacity Report

Mr. Worthen introduced Chris from J-U-B Engineers, who presented the North Interceptor capacity study. The study evaluated approximately 2 years of flow data and used peak flows to model the capacities of the North Interceptor and C2 Interceptor. The report found that the system had adequate capacity for current flows and that no immediate capacity improvements were needed.

The Board discussed pipe segments near the Jordan River that had flatter slopes and could require monitoring as development increased. The Board also discussed establishing a level-of-service standard for interceptor capacity, evaluating future high-density developments, and periodically updating the hydraulic model as new flow information became available. Mr. Worthen reviewed projected buildout flows and discussed future pipe lining and rehabilitation considerations. No action was taken.

Resolution 09-16-2026(A) – 2027 Tentative Budget

Mr. Rawlings reviewed the proposed 2027 tentative budget. The proposed operations and maintenance budget increased approximately 8.2% from the approved 2026 budget. Staff identified the relocation of E.T.'s biosolids disposal operations, increased hauling and tipping fees, energy costs, and possible equipment tariffs as contributing factors. The tentative budget also included estimates of 10% for medical insurance, 5% for dental insurance, a 3% merit increase, and a 3% cost-of-living adjustment. Staff discussed updated insurance renewal information and the need to refine estimates before final adoption.

The Board discussed the uncertainty surrounding the new biosolids disposal location, transportation costs, and employee compensation and insurance. The tentative budget was intended to serve as a working budget for further review before the final budget hearing scheduled for November 18, 2026.

Vice-Chair Syme moved that the Board adopt Resolution 09-16-2026(A), the South Valley Water Reclamation Facility 2027 Tentative Budget as set forth in Appendix A, and direct the Chairman to sign the resolution. Mr. Murphy seconded the motion. Roll Call as follows:

Vice-Chair Syme	**"Yes"**
Mr. Cowdell	**"Yes"**
Mr. Murphy	**"Yes"**
Mr. Thorne	**"Yes"**
Chairman Thompson	**"Yes"**

Procurement of New Headworks Dumpsters

Mr. Worthen revisited the proposed replacement of two Headworks Screening and Grit Dumpsters, which had been tabled at the August meeting. The Board discussed the specialized design, the vendor's pricing, the possibility of using a more conventional dumpster with stationary conveying equipment, and potential changes to the Headworks process.

Staff reported that the request for proposals had been reposted and that additional manufacturers had been invited to participate. Coombs-Hopkins provided an itemized breakdown of the unchanged $317,200 proposal, including custom equipment, startup support, shipping, spare parts, and warranty. Staff explained the operational reasons for retaining the existing configuration. The Board considered the long-term maintenance and replacement costs of alternative systems and discussed handling procedures intended to reduce damage to the equipment.

Mr. Murphy moved to authorize the General Manager to issue a purchase order to Custom Conveyor in the amount of $317,200 for two Headworks Screening and Grit Dumpsters. The motion was seconded by Mr. Cowdell. Roll Call as follows.

Vice-Chair Syme	**"Yes"**
Mr. Cowdell	**"Yes"**
Mr. Murphy	**"Yes"**
Mr. Thorne	**"Yes"**
Chairman Thompson	**"Yes"**

Bioreactor Grit Removal

Mr. Worthen reviewed the advertised bid process for grit removal in Bioreactors 2 and 5. PRS Industrial Services was the only contractor to attend the mandatory pre-bid conference. Staff anticipated beginning the work in October and completing it by the end of November. Staff explained the importance of removing accumulated solids and grit, including the potential effects of returning phosphorus-laden material to the treatment process.

Mr. Rawlings explained that the cost to clean out the second bioreactor was higher than previously estimated. The Board discussed awarding one or both schedules and the availability of departmental funds. The Board supported completing both cleanouts while the contractor and operating conditions allowed.

Mr. Cowdell moved that the Board award Bioreactors 2 and 5 grit removal to PRS Industrial Services for an amount not to exceed $600,000 for Schedules A and B, and authorize the Board Chairman to sign the agreement upon review by the Facility Attorney. Mr. Thorne seconded the motion. Roll call as follows.

Vice-Chair Syme	**"Yes"**
Mr. Cowdell	**"Yes"**
Mr. Murphy	**"Yes"**
Mr. Thorne	**"Yes"**
Chairman Thompson	**"Yes"**

Procurement of Nitrogen Generator

Mr. Worthen presented the proposed replacement of the nitrogen generator and associated air compressor equipment for the Thermal Drying Building. The nitrogen system was used to convey dried biosolids and maintain reduced oxygen levels in the storage silos. The existing equipment had been in service since the building was commissioned in 2008. The nitrogen system reduced oxygen levels to help mitigate fire hazards and supplied compressed gas to transport dried biosolids to the storage silos.

Staff reviewed proposals from Maddox Air and Atlas Copco, with the recommended Atlas Copco equipment priced at $171,749.17. Staff recommended Atlas Copco based on pricing, equipment compatibility, and the Facility's electrical requirements. The procurement covered equipment only, with installation to be procured separately. The proposed system also increased nitrogen generation capacity by approximately 30 percent. The Board discussed previous experience with Atlas Copco equipment and the overall project budget

Mr. Murphy moved that the Board approve the purchase of equipment from Atlas Copco in the amount of $171,749.17 and authorize the General Manager to issue a purchase order. Vice-Chair Syme seconded the motion. All were in favor; the motion carried.

Interlocal Agreement Discussion

Mr. Richards reviewed a draft updated and restated Interlocal Agreement. He explained that the existing agreement was approaching its 50-year term and discussed the need to address the Facility's long-term governance structure and the member entities' responsibilities.

Mr. Richards explained that the draft consolidated the original 1978 agreement and subsequent amendments while generally preserving existing ownership interests, capacity rights, cost allocation, and the one-vote-per-member governance structure. The draft also addressed current requirements relating to procurement, administrative authority, insurance, emergency operations, and member admission or withdrawal. The Board discussed circulating the draft to member entities and coordinating review with their legal counsel. No formal action was taken.

Special District Reorganization Discussion

Mr. Richards presented information on the possible conversion of SVWRF from an interlocal entity to a Title 17B special district or Title 17D special service district. The Board discussed the legal process, governance, potential costs, and administrative considerations of each option. Mr. Richards explained that reorganization was legally possible but would be a lengthy and complicated process. The Board discussed whether the existing interlocal structure could continue to meet the Facility's needs through an updated agreement. No formal action was taken.

Consent Calendar

Items included on the consent calendar are as follows:

- Check Register: August 2026
- Approval of Minutes: August 19, 2026
- Next Board Meeting Date: October 21, 2026

Mr. Murphy moved to approve the consent calendar as proposed. Mr. Thorne seconded the motion. Roll call as follows.

Vice-Chair Syme	**"Yes"**
Mr. Cowdell	**"Yes"**
Mr. Murphy	**"Yes"**
Mr. Thorne	**"Yes"**
Chairman Thompson	**"Yes"**

General Manager Report

Mr. Rawlings reported that operations had placed Bioreactor 3 online and were preparing Bioreactor 2 for cleaning. The Facility continued operating with two bioreactors, although phosphorus levels were higher than desired during

the transition. He thanked the Board for supporting the additional bioreactor cleanout.

Mr. Rawlings reported that the Facility's Operators Challenge team had been invited to compete again and that a sponsor would reimburse the costs of travel, lodging, and uniforms. He also reported on the Division of Water Quality meeting regarding waste load allocations and an additional meeting scheduled for October 19, when preliminary allocations were expected. The new discharge permit was anticipated to take effect January 1, 2027. The Board discussed phosphorus limits and information available for other treatment plants discharging to the Jordan River.

Project Updates

Mr. Worthen provided updates on the MCC Replacement Project, including commissioning South Headworks MCC A and preparing for work on MCC B. Temporary generators were being used to maintain power to affected systems during construction. He also discussed progress on other Facility maintenance and replacement projects.

Staff reviewed planned equipment work involving air compressors, thermal oxidizers, and utility water pumps. Mr. Worthen also reported on assessments of chemical storage tanks, including planned testing to evaluate tank condition and determine future maintenance or replacement needs.

Closed Meeting

No closed meeting.

Other Business

No other business was discussed.

Adjournment

Chairman Thompson adjourned the meeting at 2:49 PM.

Joel Thompson
Board Chairman

Joshua Lawrence
Facility Clerk