

MINUTES
CENTRAL VALLEY WATER RECLAMATION FACILITY
Thursday, February 19, 2026
Central Valley Board Room
3:30 p.m.

Board Members Present:

Chair Debra Armstrong	Granger-Hunter Improvement District
Vice Chair Don Russell	Taylorville-Bennion Improvement District
Member Wesley Fisher	Cottonwood Improvement District
Member Ami Neff	Mt Olympus Improvement District
Member Cheryle Hatch	Kearns Improvement District
Alternate Member Ben Ford	Murray City
Member Clarissa Williams	City of South Salt Lake

Staff Members Present:

Phil Heck	General Manager
Brandon Heidelberger	Assistant General Manager
Justin Zollinger	CFO
Jake Crookston	IT Manager
Bryan Mansell	Chief Engineer
Cindie Foote	Employee Services Manager/Board Secretary
Amanda Stoudt	Plant Engineer
Sharon Burton	Facility Superintendent
Chris Reilley	Maintenance Manager

Member Entity Representatives Present:

Greg Neff	Cottonwood Improvement District
Spencer Evans	Cottonwood Improvement District
Giles Demke	Mt Olympus Improvement District
Jason Helm	Granger-Hunter Improvement District
Brandon Richards	Murray City
Mark Chalk	Taylorville-Bennion Improvement District
Bruce Hicken	Taylorville-Bennion Improvement District
Greg Anderson	Kearns Improvement District

Member Entity Representatives Present Electronically:

Craig Giles	City of South Salt Lake
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Visitors Present:

Neil Kunz	Brown and Caldwell Engineers
Ryan Overman	Brown and Caldwell Engineers
Gilbert Lee	Torus
Dave Rackham	Torus

Visitors Present Electronically:

Dan Griffin	Division of Water Quality
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A complete copy of each exhibit referred to in these minutes is filed in the official Central Valley Water Reclamation Facility Board Book. Chair Debra Armstrong conducted the meeting and led the Pledge of Allegiance.

APPROVAL OF MINUTES

Don Russell made a motion to approve the minutes of the January 28, 2026 meeting as presented.

MOTION: Don Russell

SECOND: Wesley Fisher

The motion passed with the following individuals voting in the affirmative: Debra Armstrong, Don Russell, Ami Neff, Ben Ford, Cheryle Hatch, Clarissa Williams, and Wesley Fisher.

PUBLIC COMMENTS

No comments were received.

GENERAL MANAGER COMMENTS

1. Retirement Committee Meeting – Don Russell is the Board representative. The meeting will be held in the board room March 25, 2026 at 3:00 p.m.
2. Welcome to Clarissa Williams – New board member representing the City of South Salt Lake.

TORUS/ROCKY MOUNTAIN POWER PEAK REDUCTION AND UPS POWER PROPOSAL

Dr. Phil Heck explained that Central Valley has collaborated with Rocky Mountain Power over the years on several energy efficiency initiatives, including participation in the Wattsmart® Business Program. Through these efforts, the facility has implemented a number of cost-saving measures such as upgrading lighting to more efficient bulbs, installing variable frequency drives (VFDs) on pumps, and incorporating energy-efficient equipment into the design of the new treatment process.

Dr. Heck reported that Central Valley was recently approached by Torus, a Utah-based company located less than a mile from CVWRF that has partnered with Rocky Mountain Power. Torus supplies battery and flywheel energy storage systems designed to perform peak shaving for large industrial and commercial power users. Central Valley began sharing energy usage data with Torus to evaluate the feasibility of the system and the potential cost savings for the facility.

Mr. Dave Rackham of Torus delivered a PowerPoint presentation describing the Sync Generator Program, which is intended to ensure a safe and stable power supply to the facility. He outlined the proposed system configuration, which would utilize a battery energy storage system combined with flywheel energy storage. According to Mr. Rackham, this system could provide benefits beyond reducing energy costs, including backup power for secondary

treatment and UV disinfection systems and reducing the risk of untreated effluent being discharged into Millcreek. He noted that the proposal would require no upfront costs for Central Valley.

Additional discussion included potential equipment placement on site, projected cost savings, and the monthly managed services costs associated with the system. Using billing data, Mr. Rackham demonstrated how peak energy usage could be shifted to battery storage, thereby reducing peak demand charges and leveling overall energy usage.

Mr. Rackham explained that if Central Valley decides to proceed, the project would follow a phased approach that includes design and engineering, manufacturing, system installation, and obtaining permission to operate.

Dr. Heck asked the Board for their feedback on continuing discussions with Torus regarding the proposed project. The Board expressed consensus in favor of moving forward with further exploration of the energy and cost savings opportunity.

REPORT ON MUNICIPAL WASTEWATER PLANNING PROGRAM 2026 SURVEY

Dr. Phil Heck discussed the annual Municipal Wastewater Planning Program survey. Each year CVWRF completes this survey which includes three different components: a financial survey, collection system survey, and a treatment plant survey. Once this survey is completed, the questions and answers must be presented to the Board for approval.

There were no comments or questions.

Ami Neff made a motion to accept the Municipal Wastewater Planning Program 2026 Survey as submitted to the State by Dr. Heck.

MOTION: Ami Neff

SECOND: Ben Ford

The motion passed with the following individuals voting in the affirmative: Debra Armstrong, Don Russell, Ami Neff, Ben Ford, Clarissa Williams, Wesley Fisher, and Cheryle Hatch.

AWARD OF BOILER CONTRACT

Mr. Brandon Heidelberger reported that CVWRF has been working with Brown and Caldwell Engineers on the design of digester improvements to increase capacity by converting the existing mesophilic digestion process to a temperature-phased anaerobic digestion process. The current boilers do not have sufficient capacity to meet the increased heat demand associated with this change and the increased heat demand for new buildings that have been constructed as part of the BNR process and will need to be replaced. Additionally, the existing boilers are over thirty years old and have reached the end of their service life. Brown and Caldwell therefore recommended replacing the existing boilers with new, higher-capacity steam boilers capable of operating on both natural gas and biogas while meeting more stringent air emission requirements.

The design package was completed and distributed to three firms for bidding. Only one bid was received, from MSS (Unilux). The bid met all requirements outlined in the bid documents and is consistent with the estimated project costs and available budget.

Mr. Heidelberger noted that the equipment has an estimated lead time of approximately one year. Approving the purchase at this time will allow the design of the thermophilic process improvements to continue while the boilers are being manufactured. CVWRF plans to self-install the boilers upon delivery in 2027 using our mechanics and electricians, which is expected to result in an estimated cost savings of approximately \$130,000 in sales tax, contractor labor, and markup.

Don Russell made a motion to award the contract to MSS (Unilux) in the amount of \$1,663,592.

MOTION: Don Russell

SECOND: Clarissa Williams

The motion passed with the following individuals voting in the affirmative: Debra Armstrong, Don Russell, Ami Neff, Ben Ford, Clarissa Williams, Wesley Fisher, and Cheryle Hatch.

CAPITAL PROJECTS UDATE

Mr. Brandon Heidelberger reported that a drone video update of ongoing projects was not presented this month, as many of the project updates were discussed during the Board strategy session held earlier in the afternoon.

Mr. Heidelberger highlighted several project milestones. For the BNR project upgrades, current efforts are focused on the thickening and straining building. During the past month, the new strainers and the Digester 6 and 7 feed pumps were started up. With these components now operational, the facility can proceed with demolition of the existing gravity belt thickeners within the existing building to make way for installation of the new thickening centrifuges.

Regarding the dewatering project, work is currently focused on the biosolids storage silos. Contractors have begun erecting the building structural steel. In addition, work has started in the belt filter press room, where conduit, cable and piping installation is underway.

Mr. Heidelberger also reported that the project team is currently awaiting delivery of the digester covers, with the first cover expected to arrive in early May.

INFORMATIONAL ITEMS

Debra Armstrong stated that the Financial, Performance/Flow Monitoring, and Engineering Projects reports are included in the board packet.

There were no other comments or questions.

ADJOURNMENT

Ben Ford made a motion to adjourn.

MOTION: Ben Ford

SECOND: Ami Neff

The motion passed with the following individuals voting in the affirmative: Debra Armstrong, Don Russell, Ami Neff, Ben Ford, Clarissa Williams, Wesley Fisher, and Cheryle Hatch.

The meeting adjourned at 4:17 p.m.

Cindie Foote
Board Secretary