

MINUTES
CENTRAL VALLEY WATER RECLAMATION FACILITY
Wednesday October 23, 2024
Central Valley Board Room
3:00 p.m.

Board Members Present:

Chair Debra Armstrong	Granger-Hunter Improvement District
Vice Chair Don Russell	Taylorville-Bennion Improvement District
Member Kim Galbraith	Cottonwood Improvement District
Member Keith Lord	Mt Olympus Improvement District
Member Cheryle Hatch	Kearns Improvement District
Alternate Member Ben Ford	Murray City
Member LeAnne Huff	City of South Salt Lake

Staff Members Present:

Phil Heck	General Manager
Brandon Heidelberger	Assistant General Manager
Justin Zollinger	Chief Financial Officer
Graham Gilbert	Legal Counsel
Jake Crookston	IT Manager
Kevin Gallagher	Construction Supervisor
Bryan Mansell	Chief Engineer
Sharon Burton	Operations Superintendent
Brady Adams	Operations
Jeff Bullock	Operations
Brock Thompson	Maintenance
Jay Nowell	Electrical

Staff Members Present Electronically:

Chris Reilley	Maintenance Manager
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Member Entity Representatives Present:

Greg Neff	Cottonwood Improvement District
Spencer Evans	Cottonwood Improvement District
Giles Demke	Mt Olympus Improvement District
Stephen Rohwer	Mt Olympus Improvement District
Trevor Eppich	Mt Olympus Improvement District
Jason Helm	Granger Hunter Improvement District
Brandon Richards	Murray City
Greg Anderson	Kearns Improvement District

Member Entity Representatives Present Electronically:

Mark Chalk	Taylorville-Bennion Improvement District
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Visitors Present:

Mark Hansen
Neil Kunz

Brown and Caldwell Engineers
Brown and Caldwell Engineers

Visitors Present Electronically:

Skyler Davies
Dan Griffin

Department of Water Quality
Department of Water Quality

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. Kim Galbraith led the Pledge of Allegiance.

APPROVAL OF MINUTES

LeAnne Huff made a motion to approve the minutes of September 25, 2024 as presented.

MOTION: LeAnne Huff
SECOND: Kim Galbraith

The motion passed with the following individuals voting in the affirmative: Debra Armstrong, Mark Chalk, Keith Lord, Ben Ford, LeAnne Huff and Kim Galbraith. Cheryle Hatch abstained.

PUBLIC COMMENTS

No comments were received.

GENERAL MANAGER COMMENTS

- 1. Upcoming Meeting Schedule** – As a reminder, the last two board meetings of the year are a bit out of sequence due to the upcoming holidays. November board meeting is Thursday, November 21st at 3:00 p.m. December board meeting is Thursday, December 19th at noon and will be a luncheon.

CHALLENGE TEAM RESULTS AND WEFTEC UPDATE

Dr. Heck expressed appreciation to the Board for their support in sending the CVWRF Challenge Team to New Orleans. The team, comprised of Jay Nowell, Brady Adams, Jeff Bullock, Brock Thompson, and Anthony Rizzuto, took 7th place out of the 20 teams participating in their division. In the individual events the team placed 4th in Safety, 6th in Process, 7th in Collections, 11th in Maintenance, and 15th in Laboratory. Dr. Heck stated that WEFTEC provides an important opportunity to network with other participants and agencies across the country and drives professionalism among our operations and maintenance staff. Each team member was recognized and congratulated by the Board.

Dr. Heck also gave an update on the conference. Most of the talks and focus of the conference was on PFAS and cybersecurity. Dr. Heck attended presentations on PFAS research. The topic is gaining momentum and is something that we will be facing in the

future. There is no clear direction on issues in terms of when, what, or how this will be regulated. There was discussion relating to technologies of removing/destroying PFAS. These technologies are in the lab/pilot type testing level and not at the implementation level.

DISCUSSION AND ADOPTION OF THE 2025 FINAL BUDGET

Mr. Justin Zollinger presented the Final 2025 Budget. The two changes discussed at the public hearing have been put in place in this budget. They are the changes for the bond amount and payment amount to pay for arbitrage fees and adding a carry over from 2024 budget for the purchase of a new semi-truck.

The total Operational Budget is \$29,947,718; Debt Service is \$26,569,890; and the Capital Budget is \$71,165,185.

There were no questions from the Board.

Keith Lord made a motion to adopt and approve the 2025 Final Budget as presented.

MOTION: Keith Lord
SECOND: Don Russell

The motion passed with the following individuals voting in the affirmative: Debra Armstrong, Don Russell, Keith Lord, Ben Ford, Cheryle Hatch and Kim Galbraith.

DISCUSSION ON CHANGING CASH RESERVES FROM 135 DAYS TO 150 DAYS

Mr. Zollinger stated that our current cash reserves policy allows for 135 days of cash reserves. Cash received comes from a variety of different income streams, such as septage hauler receipts, compost sales, lease income, and energy rebates. In 2018 at the inception of the cash reserve policy, CVWRF had approximately \$1.8M in reserves. Each year we have added between \$1.0M - \$1.4M to the reserve balance. Based on this level of income, in 2025 CVWRF will exceed the 135 days allowed under current policy. The increase to 150 days will allow a cash reserve of up to \$12,142,898. It is anticipated that in 2026, we will use \$5M of the reserves to pay down the construction bonds.

There were no comments or questions from the Board.

DISCUSSION ON LETTER TO DWQ REGARDING UV SYSTEM

Dr. Heck explained that on September 23, 2024 we received a warning letter from DWQ concerning unanticipated bypasses of our UV disinfection system. This disinfection system is the second to the last step in the treatment process. Whenever there is a power disruption it affects this step in the process. In a power disruption, emergency generators are engaged and that can take anywhere from 10 seconds to a minute to fully power up and transfer the load to the generators, during which the UV lights are dark and not disinfecting. These types of situations are unanticipated bypasses and there is no way to avoid this circumstance. The flow in the channels cannot be diverted to a holding tank or pond or retained in the system.

There have been eight instances over the past 2.5 years. Causes of power outages have been both external from Rocky Mountain Power and internal, mainly due to construction activities. The Facility has implemented a Standard Operating Procedure (SOP), a copy of which is included in the Board book. The SOP outlines the sampling process which is undertaken at each unanticipated bypass. The samples are tested for E. coli levels. None of the unanticipated bypasses has resulted in a violation of our permit limits. The limits are calculated on a weekly and monthly geomean basis.

Our permit does require us to notify DWQ of an unanticipated bypass that results in an exceedance of the permit limits. At the time of the bypass, it is undetermined as to permit exceedance since E. coli measurements to calculate the weekly geomean can take up to week to complete. To be cautious we always notify the state of any unanticipated bypass within 24 hours. We follow-up the initial notification once we have the weekly E. coli geomean with a determination of whether we violated the permit and include a root cause analysis of the issue and mitigation measures we are taking to eliminate/reduce that issue in the future.

Included in the Board book is the response letter to the DWQ warning letter dated September 23, 2024. It is CVWRF's position that we have not violated of our permit based on the weekly and monthly geomeans recorded and transmitted to the State and have complied fully with our permit. Graham Gilbert stated that he reviewed the letter from DWQ and it threatens enforcement action. His opinion is that CVWRF is in compliance with our permit.

Dr. Heck commended the Operations department on their documentation through the computerized plant log system. All actions taken, while under a very stressful situation, are noted in the log. This documentation is invaluable and is always included in our notifications to DWQ.

No comments were received from the Board.

CAPITAL PROJECTS UPDATE

Mr. Kevin Gallagher presented a drone video of the following projects:

BNR Basins Project
Thickening and Straining Building Project
Dewatering Building Upgrade Project

INFORMATIONAL ITEMS

Debra Armstrong stated that financial, performance/flow monitoring, and engineering projects reports are included in the board packet.

There were no comments or questions.

ADJOURNMENT

Don Russell made a motion to adjourn.

MOTION: Don Russell
SECOND: Cheryle Hatch

The motion passed with the following individuals voting in the affirmative: Debra Armstrong, Don Russell, Keith Lord, Ben Ford, Cheryle Hatch, LeAnne Huff, and Kim Galbraith.

The meeting adjourned at 3:30 p.m.

Cindie Foote
Board Secretary