

**MINUTES**  
**CENTRAL VALLEY WATER RECLAMATION FACILITY**  
**Strategy Session**  
**Wednesday February 26, 2025**  
**Central Valley Board Room**  
**1:30 p.m.**

**Board Members Present:**

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

**Board Members Absent:**

LeAnne Huff	City of South Salt Lake
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**Staff Members Present:**

Phillip Heck	General Manager
Brandon Heidelberger	Assistant General Manager
Graham Gilbert	Legal Counsel
Justin Zollinger	CFO
Jake Crookston	IT Supervisor
Bryan Mansell	Chief Engineer
Cindie Foote	Employee Services Manager/Board Secretary

**Member Entity Representatives Present:**

Mark Chalk	Taylorville-Bennion Improvement District
Bruce Hicken	Taylorville-Bennion Improvement District
Brandon Richards	Murray City
Greg Neff	Cottonwood Improvement District
Spencer Evans	Cottonwood Improvement District
Giles Demke	Mt Olympus Improvement District
Troy Stout	Granger Hunter Improvement District
Greg Anderson	Kearns Improvement District
Craig Giles	City of South Salt Lake

Debra Armstrong welcomed all to the strategy session.

Dr. Phil Heck gave a PowerPoint presentation which is attached to these minutes.

**BOARD AND MANAGEMENT COMMUNICATION**

During his annual review in December Dr. Heck asked if the Board had any specific 2025 objectives or goals for him and the management team. One item mentioned was improved communication with the Board. Dr. Heck discussed some suggestions for additional communications such as adding an educational topic to the Board meeting agenda quarterly; adding a CVWRF department update; having quarterly work sessions ahead or after the regularly scheduled board meeting.

The consensus of the group was to add a quarterly education item on the agenda as well as a quarterly CVWRF department update. Dr. Heck encouraged board members to call him with questions or clarification on any subject. Staff is always here to help and provide information.

Mr. Keith Lord suggested that we work more closely with entity managers on the specifics of projects and contracts to get input. Dr. Heck explained that we meet with entity managers monthly and go over all projects, upcoming bids, and any business that would be coming to the Board in the regularly scheduled meeting. Also discussed in these meetings are other management topics that the entities can collaborate on and share experience and expertise for the benefit of all entities.

## **REVIEW OF UPCOMING PERMITTING EFFORTS**

### UPDES Permits – Effluent, Reuse and Biosolids

Mr. Bryan Mansell presented a review and update on what the current parameters are of CVWRF's UPDES Permit. The permit is on a 5-year cycle and expires December 31, 2026. The renewal application is due December 31, 2025 to DWQ.

The application will include the Biosolids Management Plan, Water Reuse Plan, 5-year historical data and updated process diagrams and mapping. The permitting process is a lengthy process. All of the steps both CVWRF and DWQ complete were discussed.

As part of the UPDES Permit, CVWRF has established Local Limits for industries inside the boundaries of our entities' collection systems. These are established so that CVWRF can remain compliant with the limits set in our UPDES Permit. Certain events may trigger re-establishment of Local Limits. These may include a significant process change, permit limit changes, or process upset. CVWRF has implemented a significant process change thereby requiring a change and re-establishment of new Local Limits. The process that CVWRF will undertake was discussed.

### Stormwater Permit

The status of our current storm water permit was discussed, including the requirements, maintenance, pond lining, and source control of chemicals and other potential stormwater contaminants.

### Title V Permit – Air Emissions

Mr. Mansell explained the different air quality pollutants and their sources which are quantified in the permit. There is a significant amount of testing and reporting that is required under the Title V Permit, such as stack testing on the co-gen engines, annual inspection by DAQ, annual certification report sent into the EPA, annual emissions inventory, semi-annual deviation monitoring report, quarterly opacity observations on point sources, monthly tracking of point source emissions data, and monthly tracking of standby engine hours and reasons for operation.

The Board took a five-minute break.

### **BIOSOLIDS LAND APPLICATION SITES ACQUISITION UPDATE**

Dr. Heck outlined the concerns for the future of biosolids disposal. They are: not enough landfill space for current amount of biosolids and new landfills are difficult and expensive to develop; over half of the biosolids being land applied are applied to a single operation in Weber county, which is now within the newly organized Weber Inland Port and this site is slated to close within ten years due to development; due to the topography of the area, there is limited amount of agricultural land remaining for biosolids application. A Wasatch Front (and statewide) Biosolids Disposal Plan should be developed and implemented over the next ten years to address these issues.

An initial meeting of the potential participants was held in January 2025 to give an introduction and background to these concerns of future disposal and to review the biosolids production along the Wasatch Front. In this meeting they discussed an update on the EPA's PFAS risk assessment; the goals; identification of disposal sites; land acquisition; next steps; schedule.

Dr. Heck prepared a survey with several questions relating to biosolids production and disposal. From the respondents, it was determined that 80 percent of the biosolids in the state are generated along the Wasatch Front; 60 percent of those biosolids are land applied of which 55% are applied to the property contained in the Inland Port area; 40 percent are sent to a landfill.

Several goals were set for assessing and determining appropriate disposal site(s). A map was shown depicting possible land that may be considered. These lands are owned either by the Bureau of Land Management or Utah State Trust Lands. The pros and cons of each were discussed.

### **UPCOMING ASSET MANAGEMENT PROJECTS**

Due to time constraints, this agenda item was not covered and will be discussed at a future board meeting.

### **ADJOURNMENT**

The strategy session adjourned at 3:25 p.m.

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Cindie Foote  
Board Secretary