

**MINUTES OF THE REGULAR BOARD MEETING OF THE
BOARD OF TRUSTEES OF JORDAN VALLEY WATER CONSERVANCY DISTRICT**

(Unapproved and subject to change)

Held August 10, 2022

A Board meeting of the Board of Trustees of the Jordan Valley Water Conservancy District was held both in person and electronically on Wednesday, August 10, 2022, at 3:00 p.m. at JVVCD's administration building located at 8215 South 1300 West, West Jordan, Utah.

This meeting was conducted electronically in accordance with the Utah Open and Public Meetings Act (Utah Code Ann. (1953) §§ 52-4-1 et seq.) and Chapter 7.12 of the Administrative Policy and Procedures Manual ("Electronic Meetings").

Trustees Present:

Corey L. Rushton, Chair
A. Reed Gibby
Sherrie L. Ohrn
Mick M. Sudbury
Lyle C. Summers
Barbara L. Townsend

Trustees Not Present:

Karen D. Lang
Dawn R. Ramsey
John H. Taylor

Staff Present:

Bart Forsyth, General Manager
Matt Olsen, Assistant General Manager
Alan Packard, Assistant General Manager
Shazelle Terry, Assistant General Manager
Gordon Batt, Operations Department Manager
Brian Callister, Maintenance Department Manager
Shane Swensen, Engineering Department Manager (electronic)
Mark Stratford, General Counsel
David Martin, Chief Financial Officer/Treasurer
Brian McCleary, Controller
Kurt Ashworth, Human Resources Manager
Linda Townes Cook, Public Information Manager
Beverly Parry, Executive Assistant
Mindy Keeling, Administrative Assistant
Alicia Sekiller, Administrative Assistant
Martin Feil, Database Administrator (electronic)
Marcelo Anglade, Senior Engineer-Drafting
Margaret Dea, Senior Accountant (electronic)
David McLean, Senior Engineer
Kevin Rubow, Registered Engineer
Wade Tuft, Water Supply System Manager
Conor Tyson, Staff Engineer

Also Present:

Greg Anderson, General Manager, Kearns Improvement District (electronic)
Tish Buroker, Riverton City Council Member
Mark Chalk, General Manager, Taylorsville-Bennion Improvement District (electronic)
Kasey Chesnut, Engineer, Horrocks Engineers (electronic)
Greg Christensen, Former Trustee
Greg Davenport, Utility Manager, City of West Jordan
Clint Dilley, General Manager, Magna Water District (electronic)
Justun Edwards, Public Works Director, Herriman City
Jason Helm, General Manager, Granger-Hunter Improvement District (electronic)
Gary Henrie, Engineer, Bureau of Reclamation (electronic)
Jake Himebaugh, Senior Associate, Brown & Caldwell
Robert Kesler, Engineer, Heath Engineering
Jason Luettinger, Principal, Bowen Collins & Associates
Cary Necaise, Public Works Director, Riverton City (electronic)
Stacie Olson, Water Director, Riverton City
Ana Paz, Associate Engineer, South Jordan City (electronic)
Jason Rasmussen, Public Works Director, South Jordan City
David Robertson, Vice President, Lewis Young Robertson and Burningham
Don Russell, Chair, Taylorsville-Bennion Improvement District
KC Shaw, Deputy General Manager, Central Utah Water Conservancy District
Dan Tracer, Assistant City Engineer, Bluffdale City (electronic)
David Triplett, Architect, CRSA
Wayne Windsor, Assistant General Manager, Metropolitan Water District of Salt Lake & Sandy
Jacob Young, Director, Brown & Caldwell

Call to order and introduction of visitors

Mr. Corey Rushton, Chair, convened a Board meeting of the Jordan Valley Water Conservancy District Board of Trustees at 3:02 p.m. on Wednesday, August 10, 2022. Mr. Rushton introduced the members of the Board and public who joined the meeting both in person and electronically. Ms. Karen Lang, Ms. Dawn Ramsey, and Mr. John Taylor were excused from the meeting.

Approval of common consent items

Mr. Rushton presented the minutes of the Executive Committee meeting held July 11, 2022, and the regular Board meeting held July 13, 2022. He also presented the July Trustees' Expenses Report. Mr. Rushton called for a motion. Mr. Lyle Summers moved to approve the minutes of the July 11th and July 13th meetings and the July 2022 Trustees' Expenses Report. Following a second by Ms. Barbara Townsend, the motion was unanimously approved by those present as follows:

Mr. Gibby – aye	Ms. Lang – not present
Ms. Ohrn – aye	Ms. Ramsey – not present
Mr. Rushton – aye	Mr. Sudbury – aye
Mr. Summers – aye	Mr. Taylor – not present
Ms. Townsend – aye	

Public comments

There were no public comments.

Core Mission Reports

Mr. Bart Forsyth, General Manager, reviewed the Municipal and Industrial (M&I) Water Deliveries report through July 2022, the Wholesale Contract Progress report for each Member Agency, the M&I Water Sources report, the Provo River Reservoirs Update, and the Wholesale and Retail Actual and Projected

Water supply report

Deliveries report. He said Utah Lake holds 870,000 acre-feet (AF) when full and is currently at 372,000 AF or 43% of full. He explained that Utah Lake looks better than it actually is, as it relates to the volume available for the Utah Lake Water Users (ULWU). This is because the lake holds foreign water including 125,000 AF of CUWCD water, 21,000 AF of PRWUA water. The lake also stores 160,000 AF of deadpool volume which is inactive water. Mr. Forsyth reported that as of August 4th there was about 81,000 AF of water left in Utah Lake for use by the ULWU. The two user groups in Utah Lake are Secondary Storage Right holders and Primary Storage Right holders. As of August 1, there was no water left for the Secondary Storage Right holders and the remaining ULWU water in the lake is for the Primary Storage Right holders. There is uncertainty whether there will be enough water for the rest of the 2022 irrigation season for the Primary Storage Right holders. This will depend on water management, conservation, and precipitation. Mr. Forsyth reported there were record hot temperatures during the month of July, including the hottest month ever recorded in Salt Lake City.

Water quality report

Ms. Shazelle Terry, Assistant General Manager, reviewed the Utah Division of Water Quality (DWQ) 2022 Water Quality Integrated Report. She said the DWQ is required to submit a biennial report to the EPA on the quality of the waters of the State. The 2022 Integrated Report meets this federal requirement and is a comprehensive analysis of the condition of the state's rivers, streams, canals, lakes, reservoirs, and ponds. DWQ is then required to submit a list of the waterbodies that do not meet the state's water quality standards. This list is used to guide the state's development of water quality improvement plans to bring them into compliance with water quality standards and their designated beneficial uses. She reported that the 2022 Integrated Report includes 916 watershed assessment units; over 15,820 perennial miles of rivers, streams, and canals; and nearly 1.47 million lake, reservoir, and pond acres. The data are assessed according to specific parameters and compared against beneficial use criteria established in state regulations. DWQ uses five EPA-approved categories in its assessment determinations, which Ms. Terry reviewed. Impaired waters are placed on the state 303(d) list and prioritized for Total Maximum Daily Load (TMDL) development. She explained if at any time during future assessments the water bodies meet beneficial uses and water quality standards, it can be delisted from the 303(d) list. She reviewed the 2022 Integrated Report Assessment Unit Categories Map, the prioritization criteria for impaired waters, and the high priority impaired waters for TMDL development.

Standing Committee Reports

Finance update

Mr. Brian McCleary, Controller, reviewed the Financial Report for June 2022, which is the last month of fiscal year 2021/2022. The Financial Report Summary showed net revenues approximately \$1.8 million below budget for the fiscal year. He said the accounting department will now prepare for the audit in September and then determine amounts to be transferred to the various funds to address the shortfall. Mr. McCleary also reviewed the interest earned in the Operation and Maintenance Fund.

Conservation update

Mr. Matt Olsen, Assistant General Manager, gave an update on the 2022 Utah Water Savers programs. There are approximately 800 active residential projects at this time, with Flip Your Strip being the most popular. He said there appears to have been a shift in public perception regarding waterwise landscaping because of the ongoing drought. He reviewed the number of applications

submitted during 2022 for the various Utah Water Savers programs.

**Conservation,
Communications,
and Information
Systems Activities**

**Consider approval of
a Member Agency
Water Efficiency
Standards Funding
Agreement with
Herriman City**

Mr. Olsen said Herriman City submitted an application for funding assistance through JWCD's Member Agency Grant Program to help with the adoption of the Water Efficiency Standards. Herriman City is requesting continued support for the cost of a fulltime Water Conservation Coordinator. Duties covered by this position include landscape plan reviews, landscape inspections, conservation rebate programs, customer water audits, design support for all City landscape projects, public education, water supply and demand reports, and customer water audits. Mr. Olsen recommended approval of a Member Agency Water Efficiency Standards Funding Agreement with Herriman City in the amount of \$55,867.

Ms. Ohrn asked how long Member Agencies can receive funds through this program once the Water Efficiency Standards are adopted. Mr. Olsen said the current guidelines are for three years but extending it to five years may be considered in the future.

Mr. Rushton called for a motion on the recommendation. Ms. Sherrie Ohrn moved to approve a Member Agency Water Efficiency Standards Funding Agreement with Herriman City in the amount of \$55,867. Following a second by Mr. Mick Sudbury, the motion was unanimously approved by those present as follows:

Mr. Gibby – aye	Ms. Lang – not present
Ms. Ohrn – aye	Ms. Ramsey – not present
Mr. Rushton – aye	Mr. Sudbury – aye
Mr. Summers – aye	Mr. Taylor – not present
Ms. Townsend – aye	

**Consider approval of
a Member Agency
Water Efficiency
Standards Funding
Agreement with the
City of South Jordan**

Mr. Olsen said the City of South Jordan submitted an application for funding assistance through JWCD's Member Agency Grant Program to help with the adoption of the Water Efficiency Standards. The City is proposing to hire a new fulltime position in the planning department. Duties for this position include reviewing landscaping plans, working with builders for residential landscapes, inspecting completed landscapes, verifying code compliance, documenting compliance, and coordinating commercial landscape projects. Mr. Olsen recommended approval of a Member Agency Water Efficiency Standards Funding Agreement with the City of South Jordan in the amount of \$68,000.

Mr. Rushton asked if the City's procedures related to proposed landscaping projects will include an official review and approval process that they comply with the Water Efficiency Standards. Mr. Olsen said that the City intends to use this position for that purpose. Ms. Ohrn suggested including this as a requirement for program.

Mr. Rushton called for a motion on the recommendation. Mr. Reed Gibby moved to approve a Member Agency Water Efficiency Standards Funding Agreement with the City of South Jordan in the amount of \$68,000. Following a second by Ms. Barbara Townsend, the motion was unanimously approved by those present as follows:

Mr. Gibby – aye	Ms. Lang – not present
Ms. Ohrn – aye	Ms. Ramsey – not present
Mr. Rushton – aye	Mr. Sudbury – aye
Mr. Summers – aye	Mr. Taylor – not present
Ms. Townsend – aye	

**Engineering
Activities**

**Consider
authorization to
award a contract to
supply boilers at the
JVVWTP**

Mr. Alan Packard, Assistant General Manager, said the Jordan Valley Water Treatment Plant (JVVWTP) is heated with boiler equipment which was installed in 2001 and has a useful life of 15-18 years. The boiler equipment is becoming more difficult to maintain, and it is time to replace the two boilers. He said MWDSLs will pay 2/7th of the cost for the new boilers. Installation of the boilers will be bid separately in the future. Mr. Packard recommended authorization to award a contract to supply boilers at the JVVWTP to J. Wilcox Sales, Inc. in the amount of \$196,881.

Mr. Rushton called for a motion on the recommendation. Mr. Reed Gibby moved to approve authorization to award a contract in the amount of \$196,881 to J. Wilcox Sales, Inc to supply boilers at the JVVWTP. Following a second by Mr. Mick Sudbury, the motion was unanimously approved by those present as follows:

Mr. Gibby – aye	Ms. Lang – not present
Ms. Ohrn – aye	Ms. Ramsey – not present
Mr. Rushton – aye	Mr. Sudbury – aye
Mr. Summers – aye	Mr. Taylor – not present
Ms. Townsend – aye	

**Consider
authorization to
award a construction
contract for
Equipment Storage
Building at 6898
West Old Bingham
Highway**

Mr. Packard, Assistant General Manager, said that several years ago JVVCD completed an Emergency Response Plan (ERP), and it was suggested that JVVCD store some emergency response equipment at remote locations. The proposed project is for construction of a storage building at JVVCD property located at 6898 West Old Bingham Highway. The project will include a pre-engineered metal building for storage of vehicles and equipment along with associated site work, grading, paving, and site utilities. Mr. Packard recommended authorization to award a construction contract to Valley Design & Construction in the amount of \$680,938 for an Equipment Storage Building at 6898 West Old Bingham Highway.

Mr. Rushton asked if this storage for equipment will cover a quadrant listed in the ERP, and Mr. Packard explained that it would cover the southwest quadrant.

Mr. Rushton called for a motion on the recommendation. Mr. Mick Sudbury moved to approve authorization to award a construction contract for Equipment Storage Building at 6898 West Old Bingham Highway to Valley Design & Construction in the amount of \$680,938. Following a second by Ms. Barbara Townsend, the motion was unanimously approved by those present as follows:

Mr. Gibby – aye	Ms. Lang – not present
Ms. Ohrn – aye	Ms. Ramsey – not present
Mr. Rushton – aye	Mr. Sudbury – aye
Mr. Summers – aye	Mr. Taylor – not present
Ms. Townsend – aye	

Consider authorization to award a construction contract for 3300 South Pipeline

Mr. Packard said JWCD has a distribution pipeline located at 3300 South that needs to be replaced. This cast iron pipe was installed in 1956 and has frequent breaks and requires replacement which will be done in two construction phases. Phase 1 consists of installation of 12-inch and 8-inch PVC pipelines along 3300 South from 1100 West to 500 West. Phase 2 will be constructed from 500 West to State Street and will be completed in the future under a separate construction contract. Part of Phase 1 will include investigation work for Phase 2. This investigative work will include an evaluation to see if an old, abandoned 16-inch pipe located at this location and owned by Salt Lake City can be used as a conduit for the new 12-inch pipeline. Mr. Packard recommended approval of authorization to award a construction contract for 3300 South Pipeline to B.D. Bush Excavation in the amount of \$2,989,090.

Mr. Rushton called for a motion on the recommendation. Ms. Sherrie Ohrn moved to approve authorization to award a construction contract to B.D. Bush Excavation in the amount of \$2,989,090 for 3300 South Pipeline. Following a second by Mr. Mick Sudbury, the motion was unanimously approved by those present as follows:

Mr. Gibby – aye	Ms. Lang – not present
Ms. Ohrn – aye	Ms. Ramsey – not present
Mr. Rushton – aye	Mr. Sudbury – aye
Mr. Summers – aye	Mr. Taylor – not present
Ms. Townsend – aye	

Consider approval of engineering services contract amendment for 3300 South Pipeline

Mr. Packard said this amendment is for additional construction management services to be provided by Bowen, Collins & Associates for the 3300 South Pipeline project. During the project design and through coordination with Utah Department of Transportation, it was determined that much of the pipeline replacement work will be required to be performed at night. Due to limited staff and their essential daytime responsibilities, JWCD staff will be unable to provide inspection services for the night work. The additional engineering fees are needed for full-time inspection services by the engineer at night. Mr. Packard recommended approval of an engineering services contract amendment with Bowen, Collins & Associates for the 3300 South Pipeline in the amount of \$110,494.

Mr. Rushton called for a motion on the recommendation. Mr. Mick Sudbury moved to approval an engineering services contract amendment in the amount of \$110,494 for the 3300 South Pipeline. Following a second by Ms. Barbara Townsend, the motion was unanimously approved by those present as follows:

Mr. Gibby – aye	Ms. Lang – not present
Ms. Ohrn – aye	Ms. Ramsey – not present
Mr. Rushton – aye	Mr. Sudbury – aye
Mr. Summers – aye	Mr. Taylor – not present
Ms. Townsend – aye	

Consider authorization to award a construction contract for Zone D Chemical Feed Facility

Mr. Packard said the Utah Division of Drinking Water regulations requires a detectable chlorine residual at all points within the JWCD transmission and distribution system. The chlorine residual tends to be lower at the far ends of the system such as the Zone D reservoir. For several years, JWCD staff have successfully operated a portable chlorination trailer at this location. Staff now desires to install a permanent chemical feed facility to maintain a chlorine residual. In addition, Salt Lake Valley Health Department requires all drinking

water be fluoridated. The nearby Bingham Canyon Water Treatment Plant (BCWTP) delivers water to the JWCD system but does not fluoridate the water. JWCD is required to install a fluoridation system to ensure this water source meets local regulations. The proposed chemical feed facility will house both chlorine and fluoride to satisfy both requirements. Mr. Packard recommended approval of authorization to award a construction contract for Zone D Chemical Feed Facility to Corrio Construction in the amount of \$1,645,588.

Mr. Rushton called for a motion on the recommendation. Mr. Reed Gibby moved to approve authorization to award a construction contract to Corrio Construction in the amount of \$1,645,588 for Zone D Chemical Feed Facility. Following a second by Ms. Sherrie Ohrn, the motion was unanimously approved by those present as follows:

Mr. Gibby – aye	Ms. Lang – not present
Ms. Ohrn – aye	Ms. Ramsey – not present
Mr. Rushton – aye	Mr. Sudbury – aye
Mr. Summers – aye	Mr. Taylor – not present
Ms. Townsend – aye	

Consider approval of engineering services contract amendment for Zone D Chemical Feed Facility

Mr. Packard said the Zone D Chemical Feed Facility project was originally started in 2007 and underwent multiple revisions and was put on hold for many years. This amendment will add construction management services to the contract with Hansen, Allen, and Luce. Mr. Packard recommended approval of an engineering contract amendment for Zone D Chemical Feed Facility in the amount of \$193,629.

Mr. Rushton called for a motion on the recommendation. Mr. Reed Gibby moved to approve an engineering contract amendment in the amount of \$193,629 for Zone D Chemical Feed Facility. Following a second by Mr. Mick Sudbury, the motion was unanimously approved by those present as follows:

Mr. Gibby – aye	Ms. Lang – not present
Ms. Ohrn – aye	Ms. Ramsey – not present
Mr. Rushton – aye	Mr. Sudbury – aye
Mr. Summers – aye	Mr. Taylor – not present
Ms. Townsend – aye	

Consider approval of engineering services contract amendment for 7600 South 700 East and 7800 South 1000 East Well Equipping

Mr. Packard said this amendment is for additional design services and construction management services to equip new production wells at 7600 South 700 East and 7800 South 1000 East. Hansen, Allen, and Luce was retained in November of 2005 to provide design and construction management services to equip four wells. Two of the four wells were equipped at that time. Due to development of other sources, JWCD decided to defer completing the design and equipping of the 7600 South 700 East and 7800 South 1000 East wells until the water supply and peak day capacity was needed. It is anticipated that this additional supply will be needed within the next 4-5 years. The additional engineering fees are needed to complete and update the design to meet current building codes, design a fluoride injection facility, and provide construction management services. Mr. Packard recommended approval of an engineering services contract amendment with Hansen, Allen, and Luce for 7600 South 700 East and 7800 South 1000 East Well Equipping in the amount of \$380,618.

Mr. Rushton called for a motion on the recommendation. Mr. Reed Gibby moved to approve an engineering services contract amendment in the amount of

\$380,618 for 7600 South 700 East and 7800 South 1000 East Well Equipping. Following a second by Mr. Mick Sudbury, the motion was unanimously approved by those present as follows:

Mr. Gibby – aye	Ms. Lang – not present
Ms. Ohrn – aye	Ms. Ramsey – not present
Mr. Rushton – aye	Mr. Sudbury – aye
Mr. Summers – aye	Mr. Taylor – not present
Ms. Townsend – aye	

Operations and Maintenance activities

Consider contract amendment and approval of expenditure for outsourced laboratory services for FY 2022/2023

Ms. Terry said JWCD has its own environmental laboratory, but it is not cost effective to maintain certifications for all the required analyses. Therefore, JWCD uses an outside laboratory for those analyses not completed in-house. In 2019, staff completed a competitive procurement process in which Chemtech Ford Laboratories was the low-cost proposer for these services. Chemtech-Ford has indicated that they are willing to continue to provide the same services (with a select few parameters at a slightly elevated cost to keep up with rising inflation and consumable costs) as outlined in 2019. Ms. Terry recommended approval of a contract amendment and expenditure for outsourced laboratory services for fiscal year 2022/2023 an amount not-to-exceed \$230,000 to Chemtech-Ford Laboratories.

Mr. Rushton called for a motion on the recommendation. Mr. Mick Sudbury moved to approve a contract amendment and expenditure for outsourced laboratory services for fiscal year in the amount of up to \$230,000 to Chemtech-Ford Laboratories. Following a second by Ms. Barbara Townsend, the motion was unanimously approved by those present as follows:

Mr. Gibby – aye	Ms. Lang – not present
Ms. Ohrn – aye	Ms. Ramsey – not present
Mr. Rushton – aye	Mr. Sudbury – aye
Mr. Summers – aye	Mr. Taylor – not present
Ms. Townsend – aye	

Reporting Items

Mr. Forsyth reviewed the routine reporting items which included: facilities rental agreements signed by the General Manager, performance indicators for June 2022, and media coverage. Mr. Packard gave a final report on the JWTP Plant Reclaim Water and Solids Handling Improvements project.

Upcoming meetings

Mr. Rushton reviewed the upcoming meetings for September including the Conservation Committee meeting, Monday, September 12 at 3:00 p.m.; Executive Committee meeting, Monday, September 12 at 3:30 p.m.; and regular Board meeting, Wednesday, September 14 at 3:00 p.m.

No closed session was required.

Adjourn

Mr. Rushton called for a motion to adjourn. Mr. Mick Sudbury moved to adjourn. The meeting adjourned at 4:44 p.m.

Corey L. Rushton, Chair of the Board of Trustees

Barton A. Forsyth, District Clerk