

**MINUTES OF THE BOARD MEETING OF THE
BOARD OF TRUSTEES OF JORDAN VALLEY WATER CONSERVANCY DISTRICT**
(Unapproved and subject to change)

Held June 5, 2019

A Board meeting of the Board of Trustees of the Jordan Valley Water Conservancy District was held Wednesday, June 5, 2019, at 3:00 p.m. at the District office at 8215 South 1300 West, West Jordan, Utah.

Trustees Present:

Corey L. Rushton, Chair
Wm. Brent Johnson
Karen D. Lang
Scott L. Osborne
Stephen W. Owens
Ronald E. Sperry
Lyle C. Summers
John H. Taylor

Trustees Not Present:

Greg R. Christensen

Staff Present:

Richard Bay, General Manager/CEO
Bart Forsyth, Assistant General Manager
Alan Packard, Assistant General Manager
Jason Brown, Information Systems Department Manager
Shane Swensen, Engineering Department Manager
Shazelle Terry, Operations Department Manager
Reid Lewis, General Counsel
David Martin, Chief Financial Officer/Treasurer
Brian McCleary, Controller
Kurt Ashworth, Human Resource Manager
Beverly Parry, Executive Assistant
Michele Guy, Administrative Assistant
Jessica Morgan, Administrative Assistant
Marcelo Anglade, Senior Engineer
Brad Boren, Facilities & Grounds Maintenance Supervisor
Courtney Brown, Conservation Programs Manager
Lorrie Cowles, GIS Administrator
Steve Crawford, Maintenance Projects Manager
David McLean, Senior Engineer

Also Present:

Riley Astill, Controller, Kearns Improvement District
Mike Chalk, Assistant General Manager, Taylorsville-Bennion Improvement District
Kim Coleman, CFO, Granger-Hunter Improvement District
Michael Collins, Principal, Bowen Collins Associates
Josh Crawford, Principal Architect, Architectural Nexus
Justun Edwards, Public Works Director, Herriman City
Chris Finlinson, Assistant General Manager, Central Utah Water Conservancy District
Pam Gill, General Manager, Kearns Improvement District
Tim Heyrend, Utilities Engineer, City of West Jordan

Keith Lord, General Manager, Taylorsville-Bennion Improvement District
Brien Maxfield, Senior Engineer, Draper City
Dan McDougal, Office Manager, Taylorsville-Bennion Improvement District
Ana Paz, Associate Engineer, South Jordan City
David Robertson, Vice President, Lewis Young Robertson & Burningham
Justin Stoker, Deputy Director of Public Works
Jacob Young, Utah Operations Lead, Brown and Caldwell

Call to order and introduction of visitors

Mr. Corey L. Rushton, Chair, convened the Board meeting of the Jordan Valley Water Conservancy District Board of Trustees at 3:02 p.m. on Wednesday, June 5, 2019, in the Administration Building at 8215 South 1300 West in West Jordan, Utah. Mr. Rushton introduced the members of the Board and visitors. Mr. Greg Christensen was excused from the meeting.

Approval of common consent items

Mr. Rushton presented the minutes of the Public Hearing/Board meeting held May 8, 2019. He also presented the May Trustees Expenses Report. Mr. Rushton called for a motion. Mr. Ron Sperry moved to approve the minutes of the May 8 meeting and the May Trustees Expenses Report. Following a second by Mr. Lyle Summers, the motion was unanimously approved by those present as follows:

Mr. Christensen – not present	Mr. Johnson – not present
Ms. Lang – aye	Mr. Osborne – aye
Mr. Owens – aye	Mr. Rushton – aye
Mr. Sperry – aye	Mr. Summers - aye
Mr. Taylor – aye	

Public comments

There were no public comments.

Consider adoption of Resolution No. 19-10, “Approving Annexation of Lands into the Jordan Valley Water Conservancy District”

Mr. Brent Johnson arrived at 3:09 p.m.

Mr. Reid Lewis, General Counsel, commended Ms. Lorrie Cowles, GIS Administrator, for her work on preparing annexation documents. He reviewed the petition for inclusion of lands proposed for annexation into the District, which were annexed into Kearns Improvement District in December 2018. Mr. Lewis recommended approval of Resolution No. 19-10, “Approving Annexation of Lands into the Jordan Valley Water Conservancy District.”

Mr. Rushton asked for a motion on the recommendation. Ms. Karen Lang moved to adopt Resolution No. 19-10. Following a second by Mr. Ron Sperry, the motion was unanimously approved by those present as follows:

Mr. Christensen – not present	Mr. Johnson – aye
Ms. Lang – aye	Mr. Osborne – aye
Mr. Owens – aye	Mr. Rushton – aye
Mr. Sperry – aye	Mr. Summers - aye
Mr. Taylor – aye	

Mr. Rushton recommended considering Agenda Item No. 7 at this time.

Operations, Public Outreach, and Conservation activities

Mr. Bart Forsyth, Assistant General Manager, reviewed the proposed funding agreement with Riverton City which involves a landscaping project to reduce the lawn area and substantially increase waterwise vegetation at the Riverton City Hall. The total cost of the project is \$379,386; the District grant amount is \$54,000. Mr. Forsyth recommended approval of the funding agreement with Riverton City.

Consider approval of a Water Conservation Funding Agreement with Riverton City

Mr. Johnson stated Riverton City is excited for these proposed improvements to the City Hall landscaping and recommended approval of the funding agreement.

Mr. Rushton asked for a motion on the recommendation. Mr. Brent Johnson moved to approve a Water Conservation Funding Agreement with Riverton City. Following a second by Mr. Lyle Summers, the motion was unanimously approved by those present as follows:

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|-------------------------------|-------------------|
| Mr. Christensen – not present | Mr. Johnson – aye |
| Ms. Lang – aye | Mr. Osborne – aye |
| Mr. Owens – aye | Mr. Rushton – aye |
| Mr. Sperry – aye | Mr. Summers - aye |
| Mr. Taylor – aye | |

Consider approval of a Water Conservation Funding Agreement with Herriman City

Mr. Forsyth said Herriman City has applied for funding to install secondary water meters to new and existing residential connections on the City's pressurized irrigation system. He said this project includes the installation of 225 secondary meters; and the connections will be billed on volumetric usage using a tiered rate structure, which is different from the culinary water rate structure. The total project cost is \$90,000; the District grant amount is \$52,667. Mr. Forsyth recommended approval of the funding agreement with Herriman City.

Mr. Osborne said he is not in favor of providing funds for installation of secondary water meters on new construction. Mr. Forsyth said that Herriman City's policy includes installing secondary meters after setters have been installed. Mr. Justin Edwards, Herriman City Public Works Director, stated that Herriman City residents can choose whether or not to connect to the secondary water system. As a result, the Herriman City Council has chosen, in the interest of fairness, to not charge either existing customers or new construction for secondary water meters.

Mr. Forsyth said that the District has provided funding for secondary water meters in the past. He stated that the District's guidelines for grants do not distinguish between funding for existing or new secondary water meter connections because of the water conservation provided by secondary water metering.

Mr. John Taylor said that installing secondary water meters is needed, whether in new construction or existing connections. He said Herriman City will need to re-evaluate whether to require installation of secondary water meters as part of new construction.

Mr. Osborne said he felt that new home builders need to take on the cost of installing secondary water meters, and he would like to stipulate that this grant money go towards installing secondary water meters where there is

the ability to be connected to secondary water but homeowners have elected not to connect to the system.

Mr. Ron Sperry suggested the District's grant guidelines be updated to stipulate that funding cannot be used for installation of secondary water meters in new construction.

Ms. Karen Lang said that it would be appropriate to approve this funding agreement, and then have staff go forward with changing the grant guidelines as Mr. Sperry suggested.

Mr. Rushton asked for a motion on the recommendation. Mr. Brent Johnson moved to approve a Water Conservation Funding Agreement with Herriman City. Following a second by Ms. Karen Lang, the motion was unanimously approved by those present as follows:

Mr. Christensen – not present	Mr. Johnson – aye
Ms. Lang – aye	Mr. Osborne – aye
Mr. Owens – aye	Mr. Rushton – aye
Mr. Sperry – aye	Mr. Summers - aye
Mr. Taylor – aye	

**Consider approval of
a Water
Conservation
Funding Agreement
with Taylorsville-
Bennion
Improvement District**

Mr. Forsyth said the Taylorsville-Bennion Improvement District's (TBID) funding agreement proposes a project which includes construction of waterwise landscape improvements at TBID's low-zone north reservoir site located near 6200 South 2700 West. A significant portion of the existing turf landscape will be converted to waterwise landscaping with various irrigation improvements. The cost of the project is \$285,066; the District's grant amount is \$54,700. Mr. Forsyth recommended approval of the funding agreement with TBID.

Mr. Rushton asked for a motion on the recommendation. Mr. John Taylor moved to approve a Water Conservation Funding Agreement with Taylorsville-Bennion Improvement District. Following a second by Mr. Lyle Summers, the motion was unanimously approved by those present as follows:

Mr. Christensen – not present	Mr. Johnson – aye
Ms. Lang – aye	Mr. Osborne – aye
Mr. Owens – aye	Mr. Rushton – aye
Mr. Sperry – aye	Mr. Summers - aye
Mr. Taylor – aye	

**Consider approval of
a Water
Conservation
Funding Agreement
with Granger-Hunter
Improvement District**

Mr. Forsyth said the Granger-Hunter Improvement District (GHID) grant application includes four water conservation components including: headquarters site waterwise landscaping improvements, toilet and showerhead replacement program, conservation calendars, and Water Conservation Plan update. The cost of these programs is \$101,850; the District's grant amount is \$66,500. Mr. Forsyth recommended approval of the funding agreement with GHID.

Mr. Rushton asked for a motion on the recommendation. Ms. Karen Lang moved to approve a Water Conservation Funding Agreement with Granger-Hunter Improvement District. Following a second by Mr. John Taylor, the

motion was unanimously approved by those present as follows:

Mr. Christensen – not present	Mr. Johnson – aye
Ms. Lang – aye	Mr. Osborne – aye
Mr. Owens – aye	Mr. Rushton – aye
Mr. Sperry – aye	Mr. Summers - aye
Mr. Taylor – aye	

Consider adoption of Resolution No. 19-11, “Adopting Jordan Valley Water Conservancy District’s Retail Water Rates and Wholesale Water Rates for Fiscal Year 2019-2020”

Mr. David Martin, Chief Financial Officer, presented Resolution No. 19-11 to adopt the District’s retail and wholesale water rates for FY 2019-2020. He said staff has worked on these water rates since January, with the assistance of HDR Engineering. The FY 2019-2020 water rates are based on an overall average water rate adjustment of 1.5 percent. The proposed retail water rates are to continue using tier rates and the proposed wholesale rates are a uniform rate.

Mr. Martin stated the proposed rates have been reviewed in several Finance Committee meetings and were tentatively approved at the April Board meeting. The water rates were discussed with the District’s Member Agencies at the annual Member Agency meeting in April. A public hearing was held in May where comments were made and noted. There have been no additional comments since the May public hearing. Mr. Martin recommended adoption of Resolution No. 19-11, “Adopting Jordan Valley Water Conservancy District’s Retail and Wholesale Water Rates for Fiscal Year 2019-2020.”

Mr. Rushton asked for a motion on the recommendation. Mr. Ron Sperry moved to adopt Resolution No. 19-11. Following a second by Ms. Karen Lang, the motion was unanimously approved by those present as follows:

Mr. Christensen – not present	Mr. Johnson – aye
Ms. Lang – aye	Mr. Osborne – aye
Mr. Owens – aye	Mr. Rushton – aye
Mr. Sperry – aye	Mr. Summers - aye
Mr. Taylor – aye	

Consider adoption of Resolution No. 19-12, “Adopting Jordan Valley Water Conservancy District’s Budget and Financial Plan for Fiscal Year 2019-2020”

Mr. Martin presented Resolution No. 19-12 to adopt the District’s budget and financial plan for FY 2019-2020. He said staff has worked on the budget and financial plan since January. The FY 2019-2020 tentative budget and financial plan were tentatively approved at the April Board meeting and presented to the public at the May public hearing meeting. The budget is based on 99,000 acre feet of water deliveries, an average water rate increase of 1.5 percent, and no property tax increase. There have been no changes to the budget since it was presented to the Board in April. Mr. Martin recommended adoption of Resolution No. 19-12, “Adopting Jordan Valley Water Conservancy District’s Budget and Financial Plan for Fiscal Year 2019-2020.”

Mr. Osborne asked whether the pay-go capital projects are being funded in advance rather than after-the-fact. Mr. Martin said the budget is designed to generate pay-go capital to fund capital replacement projects and this budget is designed to fund \$8.7 million for replacement type projects. He said the transfer of funds will take place at the end of the fiscal year, and he is working on transitioning from the old pay-go capital funding model to the

new model. Transitioning from the previous plan to the new method of funding pay-go capital projects will take place over the next fiscal year.

Mr. Rushton asked for a motion on the recommendation. Mr. Ron Sperry moved to adopt Resolution No. 19-12. Following a second by Mr. Brent Johnson, the motion was unanimously approved by those present as follows:

Mr. Christensen – not present	Mr. Johnson – aye
Ms. Lang – aye	Mr. Osborne – aye
Mr. Owens – aye	Mr. Rushton – aye
Mr. Sperry – aye	Mr. Summers - aye
Mr. Taylor – aye	

Consider adoption of Resolution No. 19-13, “Determining and Fixing Jordan Valley Water Conservancy District’s Tax Rate for Fiscal Year 2019-2020”

Mr. Martin said Resolution No. 19-13 is to adopt the District’s tax rate for FY 2019-2020. The FY 2019-2020 budget does not include an increase in property tax rate. He said the resolution states the District’s tax rate will be the certified tax rate, which will be available by June 8. Mr. Martin recommended adoption of Resolution No. 19-13, “Determining and Fixing Jordan Valley Water Conservancy District’s Tax Rate for Fiscal Year 2019-2020.”

Mr. Rushton requested the Board members be informed of the certified tax rate when it becomes available.

Mr. Rushton asked for a motion on the recommendation. Mr. Lyle Summers moved to adopt Resolution No. 19-13. Following a second by Ms. Karen Lang, the motion was unanimously approved by those present as follows:

Mr. Christensen – not present	Mr. Johnson – aye
Ms. Lang – aye	Mr. Osborne – aye
Mr. Owens – aye	Mr. Rushton – aye
Mr. Sperry – aye	Mr. Summers - aye
Mr. Taylor – aye	

Mr. Osborne requested staff check to see if the certified rate could be made available in a more timely manner.

Engineering, Maintenance, and Information Systems activities

Consider award of construction contract and approval of an engineering contract amendment for Jordan Valley Water Treatment Plant air scour piping replacement

Mr. Alan Packard, Assistant General Manager, explained the filter air scouring process at JWTP and said the original air scour piping at JWTP is heavily corroded and in need of replacement. He said failure of this piping would result in the JWTP being unable to treat water. This critical piping will be replaced using stainless steel piping for better longevity. He said the original scope of engineering services performed by Brown & Caldwell was limited to design and did not include construction management services. As the design engineer, Brown & Caldwell is best suited to provide effective inspection and related construction management services.

Mr. Packard said that the apparent low bid from Corrio Construction, Inc. was found to be non-responsive. Mr. Packard recommended award of a construction contract to VanCon, Inc. in the amount of \$1,458,000 and approval of an engineering contract amendment with Brown & Caldwell in the amount of \$71,044.

Mr. Rushton suggested the award of construction contract and contract amendment be considered as two separate action items.

Mr. Rushton asked for a motion on the recommendation. Mr. Scott Osborne moved to approve award of a construction contract for Jordan Valley Water Treatment Plant air scour piping replacement. Following a second by Mr. John Taylor, the motion was unanimously approved by those present as follows:

Mr. Christensen – not present	Mr. Johnson – aye
Ms. Lang – aye	Mr. Osborne – aye
Mr. Owens – aye	Mr. Rushton – aye
Mr. Sperry – aye	Mr. Summers - aye
Mr. Taylor – aye	

Mr. Scott Osborne moved to approve an engineering contract amendment for Jordan Valley Water Treatment Plant air scour piping replacement. Following a second by Mr. John Taylor, the motion was unanimously approved by those present as follows:

Mr. Christensen – not present	Mr. Johnson – aye
Ms. Lang – aye	Mr. Osborne – aye
Mr. Owens – aye	Mr. Rushton – aye
Mr. Sperry – aye	Mr. Summers - aye
Mr. Taylor – aye	

Consider award of construction contract for equipment storage building at the Terminal Reservoir

Mr. Packard said in the past few years the District has been challenged with inadequate space to store important equipment, and the District's Emergency Response Plan recommends storing critical equipment and vehicles at various locations. Work under this contract consists of the construction of a new steel building at the Terminal Reservoir site. The building will house emergency repair equipment, two water trailers, a service pick-up truck, a dump truck, and trailer with a backhoe. Mr. Packard recommended award of a construction contract to Valley Design & Construction in the amount of \$770,385.

Mr. Rushton requested an evaluation of the overall cost which Mr. Packard provided.

Mr. Rushton asked for a motion on the recommendation. Mr. Steve Owens moved to approve award of a construction contract for equipment storage building at the Terminal Reservoir. Following a second by Mr. Brent Johnson, the motion was unanimously approved by those present as follows:

Mr. Christensen – not present	Mr. Johnson – aye
Ms. Lang – aye	Mr. Osborne – aye
Mr. Owens – aye	Mr. Rushton – aye
Mr. Sperry – aye	Mr. Summers - aye
Mr. Taylor – aye	

Consider approval to renew janitorial services contract

Mr. Packard said the District completed a competitive procurement process for janitorial services in 2017, at which time Vanguard Cleaning Systems of Utah (Vanguard) was awarded the contract. The contract is renewable at

the District’s discretion each year for up to five years. As Vanguard has performed satisfactorily, Mr. Packard recommended renewing the janitorial services contract in the amount of \$74,000.

Mr. Rushton asked for a motion on the recommendation. Mr. Brent Johnson moved to approve renewal of the janitorial services contract. Following a second by Mr. Lyle Summers, the motion was unanimously approved by those present as follows:

Mr. Christensen – not present	Mr. Johnson – aye
Ms. Lang – aye	Mr. Osborne – aye
Mr. Owens – aye	Mr. Rushton – aye
Mr. Sperry – aye	Mr. Summers - aye
Mr. Taylor – aye	

Consider approval of response letter concerning Southwest Visioning Project

Mr. Packard stated that each Trustee has been provided with a copy of a letter received from several city mayors and Copperton Township. This letter is regarding a Southwest Visioning Project being undertaken to initiate an organized planning effort for the southwest area of the Salt Lake Valley. A response letter was provided for the Trustees approval. The response letter states the District welcomes being invited to participate in the planning project, and District staff is available to share valuable knowledge and information with the planning group. Mr. Packard recommended approval of the provided response letter.

Mr. Johnson spoke in support of the Southwest Visioning Project and the District’s participation in the planning group.

Mr. Owens asked that a subject line be added to the response letter.

Mr. Osborne said he wants to make sure the Southwest Visioning Project group does not speak on behalf of the District.

Mr. Rushton asked for a motion on the recommendation. Mr. Scott Osborne moved to approve the response letter concerning the Southwest Visioning Project with the suggested change. Following a second by Mr. Lyle Summers, the motion was unanimously approved by those present as follows:

Mr. Christensen – not present	Mr. Johnson – aye
Ms. Lang – aye	Mr. Osborne – aye
Mr. Owens – aye	Mr. Rushton – aye
Mr. Sperry – aye	Mr. Summers - aye
Mr. Taylor – aye	

Reporting items

Report on water reuse plant tour

Mr. Osborne reported on a tour of a water reuse plant in Altamonte Springs, Florida that he and Mr. Packard participated in by invitation from South Jordan City. He said that the plant is a direct potable water reuse facility and, although the processes used at the plant were interesting, he felt more engineering would be needed for it to be applicable to existing water treatment plants within the District’s service area. He said it is important that the Board be educated about opportunities and changes occurring with direct potable water reuse technology.

Mr. Packard said the potable water reuse plant was for demonstration purposes; and it does a good job removing pharmaceutical compounds,

viruses, and personal care products, but it did not remove dissolved salts. He said the direct applicability of the pilot plant set of treatment trains for South Jordan City is very limited because of the dissolved salts concentration present in South Jordan City treatment plants. Mr. Packard reported that South Jordan City is planning to construct a potable water reuse pilot plant at the Jordan Basin Water Reclamation facility.

Report on facilities tours

Mr. Bay reported on tours of the Jordan Aqueduct Terminal Reservoir that occurred in the month of May. He said these were great opportunities to discuss District operations, capital improvement projects, coordination with member cities, water funding, and water conservation. The two tours included city officials from West Jordan City on May 14, and Senators Todd Weiler and Kirk Cullimore on May 21, along with other visitors and staff from the District.

Report on Envision Utah award

Mr. Bay reported on the District receiving a 2019 Your Utah, Your Future Award for Localscapes® from Envision Utah, along with CUWCD, WBWCD, WCWCD, and the Utah Division of Water Resources.

Mr. Bay, Mr. Shane Swensen, Engineering Department Manager, and Mr. Brian McCleary, Controller, briefly reviewed the routine reporting items which included Central Utah Project/CUWCD activities report, conservation activities report, lease agreements, facilities rental agreements, District performance indicators for April 2019, capital projects report for May 2019, financial reports for March and April 2019, water supply report for April 2019, and media coverage.

Upcoming meetings

Mr. Rushton reviewed the upcoming meetings for July including the Conservation Committee meeting, Monday, July 8 at 3:00 p.m.; Executive Committee meeting, Monday, July 8 at 3:30 p.m.; and regular Board meeting, Wednesday, July 10 at 3:00 p.m.

Adjourn

Mr. Rushton called for a motion to adjourn. Mr. Scot Osborne moved to adjourn. The meeting adjourned at 5:31 p.m.

Corey L. Rushton, Chair of the Board of Trustees

Richard P. Bay, Clerk