

**WEBER BASIN WATER CONSERVANCY DISTRICT
 BOARD OF TRUSTEES MEETING
 THURSDAY, MARCH 28, 2024, 9:00 A.M.
 DISTRICT HEADQUARTERS**

- 1) Welcome & Pledge of Allegiance..... Chair Osguthorpe
- 2) Consideration of Approval of Minutes for Regular Board Meeting,
 Hearing on Petitions for Water Contracts held February 29, 2024
 and Orientation Meeting held February 26, 2024..... Chair Osguthorpe
- 3) Consideration of Approval of February 2024
 Financial Report..... Trustee Buttschardt
- 4) Consideration of Approval of Petitions for Water Contracts,
 Transfers of Water, and Cancellations..... Mgr. Searle

A. DAVIS COUNTY:

Cancellations of Water

- 1) JF Land Co LLC 16.08 a.f. Proj
 Layton (11-021-0061)
- 2) Nakamoto Revocable Trust.....0.35 a.f. Proj
 Kaysville (11-897-0104)
- 3) Raul & Dayna Serna 1.1 a.f. Proj
 Layton (09-213-0307)
- 4) Chase & Hannah Willden0.44 a.f. Proj
 Kaysville (11-914-0206)

B. WEBER COUNTY:

Cancellations of Water

- 1) CW Investments LLC2.73 a.f. Proj
 South Ogden (07-082-0027)
- 2) Morris 4 Properties LLC.....5.35 a.f. Proj
 Ogden Valley (22-009-0090)
- 3) Glen Patterson and Ashley Hunt..... 1.04 a.f. Proj
 Plain City (19-455-0013)

Transfers of Water

- 1) Morris 4 Properties LLC to Delbert & Joy Morris0.65 a.f. Proj
 Ogden Valley (22-009-0090 to 22-271-0007)

- 5) Water Supply Report..... AGM Hess
- 6) Consideration of Approval of the
 South Weber Well #2 Reconstruction Project.....and AGM Nelson
 Gen. Mgr. Paxman
- 7) Consideration of Approval of Interlocal
 Agreement with Roy Water Conservancy District.....and AGM Parry
 Gen. Mgr. Paxman
- 8) General Manager’s Report.....Gen. Mgr. Paxman
- 9) Other Business

**MINUTES OF A REGULAR MEETING OF THE WEBER BASIN WATER
CONSERVANCY DISTRICT BOARD OF TRUSTEES HELD THURSDAY,
MARCH 28, 2024, 9:00 A.M., AT DISTRICT HEADQUARTERS**

Present:

Chair Angie Osguthorpe
Trustee Jared Andersen
Trustee Kym O. Buttschardt
Trustee Randy B. Elliott
Trustee Gage Froerer
Trustee Scott K. Jenkins
Trustee Christopher F. Robinson
Trustee Paul C. Summers

Excuse:

Trustee Mark D. Anderson

Scott W. Paxman, General Manager/CEO
Mike Malmborg, Legal Counsel
Jody Williams, Legal Counsel

Brittney Bateman, Economics Planning Coordinator
Calysta Bravo, Finance Manager
Suzy Eppens, Contracts Administrator
Greg Pierce, Mgr. of Strategic Initiatives
Darren Hess, Assistant General Manager
Josh Hogge, Mgr. of M&I
Shane McFarland, Mgr. of Engineering
Brad Nelson, Assistant General Manager
Jon Parry, Assistant General Manager
Kendall Searle, Mgr. of Administration
Kathy Wood, Mgr. of Human Resources

Trevor Datwyler, AE2S
Ben Kirk, Bureau of Reclamation
Cam Walker, HDR

**I
WELCOME & PLEDGE OF ALLEGIANCE**

Chair Osguthorpe welcomed all in attendance. She excused Trustee M. Anderson then led the group as they recited the Pledge of Allegiance.

**II
APPROVAL OF MINUTES**

Chair Osguthorpe presented minutes of the regular board meeting and hearing on petitions for water contracts held February 29, 2024 and orientation meeting held February 26, 2024 for review and approval. There were no additions or corrections at that time. Motion was made by Trustee Summers, seconded by Trustee Froerer and passed unanimously, approving the minutes.

**III
CONSIDERATION OF APPROVAL OF FEBRUARY 2024 FINANCIAL REPORT**

Chair Osguthorpe invited Mgr. Bravo to begin the review of the February 2024 financial report. She stated this is the eighth month of the fiscal year so there will not be a quarterly report. Mgr. Bravo reviewed the O&M report in detail and provided explanations for any costs that exceeded its year-to-date (YTD) budgeted amount.

Mgr. Bravo then presented the source and use statement. She explained the statement in detail and displayed various slides showing charts and graphs providing additional information on revenue, expenses, reserves, etc. She stated the big expenses this month are due to the Parallel Aqueduct project as well as the Weber South Water Treatment Plant Tank. She also stated the Summit County Interconnect payment will be reimbursed in full.

Mgr. Bravo ended her presentation by comparing the Actual vs. YTD FY Budget and stated the District is in great shape. Questions from the board were then answered.

Chair Osguthorpe acknowledged a motion made by Trustee Buttschardt, seconded by Trustee Robinson, and all were in favor of accepting the February 2024 financial report as presented.

**IV
CONSIDERATION OF APPROVAL OF CANCELLATIONS OF WATER**

Mgr. Searle presented the following cancellations of water contracts.

A. DAVIS COUNTY:

- 1) JF Land Co LLC 16.08 a.f. Proj
Layton (11-021-0061)
- 2) Nakamoto Revocable Trust.....0.35 a.f. Proj
Kaysville (11-897-0104)
- 3) Raul & Dayna Serna 1.1 a.f. Proj
Layton (09-213-0307)
- 4) Chase & Hannah Willden0.44 a.f. Proj
Kaysville (11-914-0206)

B. WEBER COUNTY:

- 1) CW Investments LLC2.73 a.f. Proj
South Ogden (07-082-0027)
- 2) Morris 4 Properties LLC.....5.35 a.f. Proj
Ogden Valley (22-009-0090)
- 3) Glen Patterson and Ashley Hunt..... 1.04 a.f. Proj
Plain City (19-455-0013)

Mgr. Searle reported there are two cancellations in Kaysville for parcels located in Talbot Estates where secondary water is not needed or usable. He said the parcel owned by JF Land Co LLC is subdividing and has excess water according to our new standards, so cancellation is necessary. Mgr. Searle explained the other cancellation in Layton is for a property that is already being serviced by Kaysville Irrigation.

He then presented the Weber County cancellations. Mgr. Searle said both CW Investments LLC and Morris 4 Properties had excess water they do not use or need and are looking to cancel. He said the parcel in Plain City has an allocation, but no access to the secondary system.

Mgr. Searle said District staff reviewed all the cancellations presented and recommends approval.

Motion was made by Trustee Jenkins, seconded by Trustee Elliott and passed unanimously, approving the cancellations outlined above and adopting the following resolution.

RESOLUTION

BE IT AND IT IS HEREBY RESOLVED by the Board of Trustees of the Weber Basin Water Conservancy District that the Chair and General Manager of said District be and they are hereby authorized and empowered to execute on behalf of said District cancellation petitions for the following, on the terms and conditions contained in the form of agreement presented to and considered at this meeting.

- 1) JF Land Co LLC 16.08 a.f. Proj
- 2) Nakamoto Revocable Trust.....0.35 a.f. Proj
- 3) Raul & Dayna Serna 1.1 a.f. Proj
- 4) Chase & Hannah Willden 0.44 a.f. Proj
- 5) CW Investments LLC2.73 a.f. Proj
- 6) Morris 4 Properties LLC.....5.35 a.f. Proj
- 7) Glen Patterson and Ashley Hunt..... 1.04 a.f. Proj

V

CONSIDERATION OF APPROVAL OF TRANSFER OF WATER

Mgr. Searle presented the following transfer of water.

A. WEBER COUNTY

- 1) Morris 4 Properties LLC to Delbert & Joy Morris0.65 a.f. Proj
Ogden Valley (22-009-0090 to 22-271-0007)

He reported Delbert and Joy Morris are cancelling their excess water in Ogden Valley, but desire to transfer a portion to a vacant lot they own nearby in order to ready the lot for development. This transfer will be 0.65 ac-ft according to District standards for the Wasatch Back. Mgr. Searle stated this meets District policy as both parcels are owned by the same individuals and staff recommends approval and adoption of the following resolution.

RESOLUTION

WHEREAS, pursuant to a petition filed by Morris 4 Properties LLC, there has been allocated 10.5 acre-feet of Project water to the following described lands in Weber County, Utah, to-wit:

22-009-0090, MORRIS 4 PROPERTIES LLC 10.5 AF proj

PART OF THE SOUTHEAST QUARTER OF THE NORTHEAST QUARTER OF SECTION 19, TOWNSHIP 7 NORTH, RANGE 1 EAST, SALT LAKE BASE AND MERIDIAN, U.S. SURVEY: BEGINNING AT A POINT 432.49 FEET SOUTH OF THE NORTHWEST CORNER OF SAID SOUTHEAST QUARTER OF NORTHEAST QUARTER SECTION; RUNNING THENCE SOUTH 336.45 FEET; THENCE EAST 408.25 FEET TO DITCH; THENCE ALONG DITCH NORTH 9D52' WEST 341.5 FEET TO A POINT EAST OF THE POINT OF BEGINNING; THENCE WEST 349.70 FEET, MORE OR LESS, TO THE POINT OF BEGINNING. EXCEPTING THEREFROM THAT PORTION THEREOF LYING WITHIN THE COUNTY ROAD RIGHT OF WAY ALONG THE WEST LINE THEREOF. SUBJECT TO BOUNDARY LINE AGREEMENT E# 2959424. [NOTE: BECAUSE THE DESCRIPTION OF RECORD DID NOT CONTAIN AN AREA FOR THIS PARCEL THE AREA FOR THIS PARCEL WAS CALCULATED BY THE RECORDERS OFFICE FOR TAX PURPOSES.]

And the orders so allocating the said water have been recorded in the office of the County Recorder of Weber County, as indicated on the foregoing property descriptions.

WHEREAS, the owners of the said lands have now made application to the District for the transfer of 0.65 acre-feet of water to be allotted from the lands above described to the following described lands in Weber County, Utah:

22-009-0090, MORRIS 4 PROPERTIES LLC 9.85 AF proj

PART OF THE SOUTHEAST QUARTER OF THE NORTHEAST QUARTER OF SECTION 19, TOWNSHIP 7 NORTH, RANGE 1 EAST, SALT LAKE BASE AND MERIDIAN, U.S. SURVEY: BEGINNING AT A POINT 432.49 FEET SOUTH OF THE NORTHWEST CORNER OF SAID SOUTHEAST QUARTER OF NORTHEAST QUARTER SECTION; RUNNING THENCE SOUTH 336.45 FEET; THENCE EAST 408.25 FEET TO DITCH; THENCE ALONG DITCH NORTH 9D52' WEST 341.5 FEET TO A POINT EAST OF THE POINT OF BEGINNING; THENCE WEST 349.70 FEET, MORE OR LESS, TO THE POINT OF BEGINNING. EXCEPTING THEREFROM THAT PORTION THEREOF LYING WITHIN THE COUNTY ROAD RIGHT OF WAY ALONG THE WEST LINE THEREOF. SUBJECT TO BOUNDARY LINE AGREEMENT E# 2959424. [NOTE: BECAUSE THE DESCRIPTION OF RECORD DID NOT CONTAIN AN AREA FOR THIS PARCEL THE AREA FOR THIS PARCEL WAS CALCULATED BY THE RECORDERS OFFICE FOR TAX PURPOSES.]

22-271-0007, DELBERT & JOY MORRIS 0.65 AF proj

ALL OF LOT 14, RIVERS EDGE CLUSTER SUBDIVISION, WEBER COUNTY, UTAH.

Applicant agrees to be bound by all of the terms and conditions of the original Petition and Order, which by reference shall be deemed incorporated into the Transfer Order entered hereon.

WHEREAS, after due consideration, it is the determination of the Board of Trustees that it is in the best interest of the District that such application for transfer be approved and granted and that 0.65 acre-feet of water above referred to be transferred as per above described lands.

NOW, THEREFORE, be it resolved and ordered by the Board of Trustees of Weber Basin Water Conservancy District as follows:

1. That the application for transfer of 0.65 acre-feet of water from the lands first above described to lands last above described, be and the same is hereby approved and granted, and the 0.65 acre-feet of water is hereby so transferred.
2. That the Chair of the District is hereby authorized and empowered in the name of the District and on its behalf to execute a formal order granting such application for transfer and so transferring the said water.
3. That the Secretary of the District is directed to cause a fully executed copy of such order to which shall be appended a copy of the application for transfer upon which the order is made to be recorded in the office of the County Recorder of the county in which the lands to which the water is transferred are located.

Motion was made by Trustee Jenkins, seconded by Trustee Elliott and passed unanimously, approving the transfer of water outlined above and adopting the foregoing resolution.

**VI
WATER SUPPLY REPORT**

In the absence of Mgr. Olsen, Chair Osguthorpe invited AGM Hess to present. AGM Hess presented the following reservoir content data:

| RESERVOIR | TOTAL CAPACITY | DISTRICT CAPACITY | ACCRUED TO DIST TO DATE | % OF DIST CAPACITY | HISTORICAL RESERVOIR CONT. | |
|--------------|-------------------|----------------------|-------------------------------|-----------------------|-------------------------------|------------------|
| | | | | | AS OF 3/27/23 | AS OF 3/28/22 |
| CAUSEY | 7,870 | 6,870 | 5,697 | 83% | 4,255 | 4,931 |
| E CANYON | 51,200 | 20,110 | 12,082 | 60 | 29,300 | 29,410 |
| ECHO | 73,940 | 6,357 | 0 | 0 | 47,560 | 30,710 |
| LOST CRK | 22,510 | 20,010 | 16,280 | 81 | 7,750 | 7,820 |
| PINEVIEW | 110,150 | 66,228 | 36,429 | 55 | 43,820 | 36,370 |
| SMITH-M | 8,351 | 6,560 | 3,908 | 60 | 3,548 | 4,196 |
| WANSHIP | 62,120 | 60,000 | 37,244 | 62 | 31,430 | 38,580 |
| WILLARD | <u>247,302</u> | <u>222,273</u> | <u>194,038</u> | <u>87</u> | <u>129,710</u> | <u>96,192</u> |
| TOTAL | 583,443 | 408,408 | 305,678 | 75% | 297,373 | 248,209 |

Percent of District upstream storage is 60%.

AGM Hess presented slides showing the Ogden River and Weber River storage. He said we have been generating power and will continue to do so. AGM Hess said we are releasing minimum fish flows at Lost Creek with no flood control releases yet, due to the ongoing bridge work in the river, but we will increase these releases once the bridge work is complete. AGM Hess said East Canyon is the main concern currently, and we are releasing near maximum levels at 260cfs. He said Smith & Morehouse is holding steady, and this is not a flood control facility so uncontrolled spilling is anticipated but not a concern as of now. AGM Hess ended the storage summary with Willard Bay and said we are keeping storage flat with releases to the Great Salt Lake. He also discussed the soil moisture levels, precipitation, forecasted runoff, weather outlooks, and drought monitor.

AGM Hess presented the SNOTEL sites stating we are at 125% slightly up from last month at 122%, but with the anticipated weekend storms this will likely bump up again. He said the Snow Water Equivalent is looking great, but certainly not as massive as last year. AGM Hess then shared a graph of the water year precipitation and showed the District is in a good position for the year.

AGM Hess moved on to the runoff forecasts and releases. He said East Canyon is higher than average which is why we are concerned and making those large releases currently.

AGM Hess then shared a new slide with a graphical representation of the District's contributions to the Great Salt Lake (GSL). The graph showed the District raised the lake 1.5 feet with our 600,000 ac-ft contribution so far this water year. AGM Hess explained the graph does not factor in evaporation. Gen. Mgr. Paxman said evaporation of the GSL is substantial, being around two and half million ac-ft per year, basically a river headed to the sky. AGM Hess said we anticipate sending an additional 100,000 ac-ft or so to the GSL depending on actual runoff this season.

Discussion continued on GSL levels and inflows, and AGM Hess answered many questions from the board.

Gen. Mgr. Paxman made the board aware of the possible listing of the Wilson's Phalarope bird as an endangered species. He said we are watching this closely as it may greatly affect the District and control of water going to the GSL. Legal Counsel Williams explained the birds use the GSL as a migratory wading location.

VII CONSIDERATION OF APPROVAL OF THE SOUTH WEBER WELL #2 RECONSTRUCTION PROJECT

Chair Osguthorpe invited AGM Nelson to present. AGM Nelson said the South Weber Well #2 was drilled and equipped in the 1960s. He said it has been a very good well for the District, but it started to have issues. He said in 2021 the existing well was rehabilitated and capped for future reconstruction of the wellhouse.

AGM Nelson said we took it down and an investigation found some low casing areas. Additionally, the District did some chemical treating in an attempt to restore capacity, and it did help. AGM Nelson said a study revealed the well may need full rehabilitation or replacement within the next 20 or so years. Based on the study results, it was recommended that the District plan accordingly in the design and construction of the future pump station for this to occur.

AGM Nelson explained in light of the study results and recommendations we needed a unique design for future development. This design includes a removable wall of precast concrete panels in the corner of the wellhouse structure as well as a removable section of the roof. AGM Nelson said this will allow future replacement of the casing of the well without having to tear down the whole building.

AGM Nelson reviewed the scope of the project which includes demolition of the existing building and mechanical piping and construction of a new wellhouse structure, new mechanical and electrical equipment, and additional site improvements.

AGM Nelson shared a slide of the four contractors that bid on the project and stated COP Construction came in with the lowest qualified bid. He said their price was very close to the engineering estimate, so we feel very comfortable moving forward with the project. AGM Nelson said for these reasons District staff recommends awarding the contract to COP Construction for \$3,996,200.00.

Motion was made by Trustee Summers, seconded by Trustee Robinson and passed unanimously, awarding the contract to COP Construction and adopting the following resolution.

RESOLUTION

BE IT AND IT IS HEREBY RESOLVED by the Board of Trustees of the Weber Basin Water Conservancy District that the Chair and the General Manager of said District be, and they are, hereby authorized and empowered to execute on behalf of said District a construction contract for the South Weber Well #2 reconstruction to COP Construction in the amount of \$3,996,200.00, on the terms and conditions contained in the form of agreement presented to and considered at this meeting.

VIII

CONSIDERATION OF APPROVAL OF INTERLOCAL AGREEMENT WITH ROY WATER CONSERVANCY DISTRICT

AGM Parry gave a brief background on the District’s robust AMI tower network and meter data collection. He said the District’s goal for all secondary water customers being metered is within the next few years, but the hard deadline from the state is by 2030.

AGM Parry said in 2018 the District launched the Customer Portal where users can see their secondary water data in near real time rather than waiting for a statement to be mailed every month. He said the Customer Portal also offers the ability to sign up for notifications and alerts, giving customers the tools they need to take ownership of their outdoor water use and management.

AGM Parry showed a graph of engagement with the Customer Portal, showing very positive usage data. He said the industry standard is around 10% but the District has historically achieved near 30%. AGM Parry stated the ease of use, up to date information, and ongoing engagement are a few reasons we believe our customers use the portal.

AGM Parry said we have reached out to a handful of entities and asked if they are interested in using our Customer Portal for the users in their service areas. There has been good interest, and Roy Water is ready to sign an agreement and offer the Customer Portal to their users.

AGM Parry shared the following table of the agreement terms:

| DISTRICT | PARTNERING ENTITY |
|----------------------|------------------------------------|
| Web-based portal | District access to meter data |
| Programming Services | Annual fee of \$4,500 |
| AMI network access | Pro-rata share of meters on Sensus |
| Monthly meter reads | Customer interactions |
| Administrative login | |

Page 7 - Regular Board Meeting – March 28, 2024

AGM Parry said we are excited about the potential to partner with both culinary and secondary water providers with the goal of making indoor and outdoor water use data available in one location for the end user.

Trustee Robinson asked about excess use and possible consequences for going over an allocation. AGM Parry explained the District has policies in place to provide for either additional payment or shut-off, depending on the customer's situation and history. He said we are ever evolving with our customer base, learning as we go. Gen. Mgr. Paxman said our intent is to eventually meter and bill by the gallon which will result in increased conservation as well.

Trustee Buttschardt thanked Mgr. Pierce for his work and commended the Strategic Initiatives staff on the in-house development of this program.

AGM Parry said staff recommendation is to approve the agreement with Roy Water Conservancy District and approve future interlocal agreements with other entities on the same terms and conditions as presented.

Discussion continued and AGM Parry answered questions from the board.

Motion to approve was made by Trustee Summers, seconded by Trustee Jenkins, and passed unanimously approving the Interlocal Agreement with Roy Water Conservancy District and with any future entities, having the same terms and conditions, and adopting the following resolution.

RESOLUTION

BE IT AND IT IS HEREBY RESOLVED by the Board of Trustees of the Weber Basin Water Conservancy District that the Chair and General Manager of said District be, and they are hereby, authorized and empowered to execute on behalf of said District and Interlocal Agreement with Roy Water Conservancy District and any entities in the future, having the same terms and conditions, on the terms and conditions contained in the form of agreement presented to and considered at this meeting.

IX

GENERAL MANAGER'S REPORT

Gen. Mgr. Paxman reported on the Customer Agency Meetings held this week. He said over 100 people attended representing 30+ culinary entities and 20+ irrigation entities. He said the meetings went well and the information was received well. He said there were good discussions and overview of current legislation, and great face to face conversations before and after. Gen. Mgr. Paxman said these meetings are always a success and this year was no different.

Gen. Mgr. Paxman gave a reminder to meet at the Pilot on 12th street in Ogden on the coming Monday to tour several potential parcels for our future water treatment facility.

Gen. Mgr. Paxman reminded the board to please get their conference travel receipts turned in to Kendall as soon as possible.

Gen. Mgr. Paxman reminded the board of Bruce Hart, who attended board meeting last month and presented his case regarding water on his property that he couldn't use. He explained Mr. Hart requested a full refund of his direct charge payments over the 30 years, a total of around \$2,500.00. Gen. Mgr. Paxman stated we offered to reimburse three years for a total of \$386.00 in addition to the \$211.00 we have refunded already for this year. Gen. Mgr. Paxman said Mr. Hart refused the offer and was willing to get his attorney involved. Mgr. Searle called Mr. Hart

and left a voicemail but has not been able to get in touch with him. Gen. Mgr. Paxman said we are firm in our offer, and we will tell Mr. Hart to proceed how he feels is necessary.

Gen. Mgr. Paxman said HB 80 is a new bill which requires an annual disclosure of conflicts of interest for all trustees/board members. He said this goes into serious depth of detail to disclose any possible conflicts. Gen. Mgr. Paxman said this form will be sent to the trustees shortly and we ask to have them completed by our April board meeting. He said we are trying to make the questions as easy as possible but there will be a portion of written responses.

Gen. Mgr. Paxman said secondary water turn on is anticipated to be April 15, but we will advertise water should not be used until landscape requires and to shoot for at least May 1.

**X
ADJOURNMENT**

There being no further business for discussion, meeting adjourned at 10:20 a.m.

Respectfully submitted,

A handwritten signature in blue ink, appearing to read "Scott Paxman".

Scott W. Paxman, General Manager/ CEO

**MINUTES OF AN ORIENTATION MEETING OF THE WEBER BASIN WATER
CONSERVANCY DISTRICT BOARD OF TRUSTEES HELD MONDAY,
MARCH 25, 2024, 10:00 A.M., AT DISTRICT HEADQUARTERS**

Present:

Chair Angie Osguthorpe
Trustee Jared Andersen
Trustee Mark D. Anderson
Trustee Kym O. Buttschardt
Trustee Randy B. Elliott
Trustee Gage Froerer
Trustee Scott K. Jenkins
Trustee Christopher F. Robinson
Trustee Paul C. Summers

Scott W. Paxman, General Manager/CEO
Brad Nelson, Assistant General Manager
Jon Parry, Assistant General Manager
Darren Hess, Assistant General Manager
Kendall Searle, Administration Manager
Suzy Eppens, Contract Administrator

**I
INTRODUCTION**

Gen. Mgr. Paxman said the Utah Water Users Workshop went well and thanked the trustees for their attendance.

Trustee M. Anderson mentioned the meeting with the Bureau and remember that Trustee Jenkins asked about competing for water rights. Trustee M. Anderson said he recalls the Bureau saying they are going after conserved water and not new water rights, but this is still a concern as we too are planning to use conserved water.

Gen. Mgr. Paxman responded, yes, and that he brings up the concern in meetings frequently. He said it will be an ongoing issue.

Gen. Mgr. Paxman said we are looking at the potential to purchase water rights in Red Pine Creek within the Snyderville Basin area, around 300-500 ac-ft, with a few different entities supplying the water. Gen. Mgr. Paxman said we are in strong negotiations for water rights and will keep the board informed. He reminded the board that we have an approved budget for the acquisition of water rights, and we will come back to the board with the possible purchase.

Trustee Jenkins wondered if Red Pine Creek would be able to feed the East Canyon Treatment Plant. Gen. Mgr. Paxman responded yes, it would be a direct tributary to East Canyon, however the wet water is not reliable as the stream bed of Red Pine Creek is usually dry in early July.

AGM Hess commented that he sits on the board for the Great Salt Lake Trust, and it is very hard to ensure that the water the Trust purchases is wet water, not just paper water. AGM Hess said that is a large part of what he does for them, making sure the transactions for water will truly make it to the lake.

**II
WATER SUPPLY & DEMAND STUDY**

Gen. Mgr. Paxman said we have a 90% draft of the Water Supply & Demand Study, so we are nearing finalization. He said we will update the board today, then come back with the final study findings at a later date.

Page 2 - Orientation Meeting – March 25, 2024

AGM Parry reminded the board of Weber Basin's Mission Statement:

- Conserve and develop water resources
- Manage, construction, operate, and maintain Weber Basin Project and District facilities
- Maintain responsible financial stability
- Supply high quality drinking water
- Deliver agricultural and urban irrigation water

AGM Parry said the goals of the Supply & Demand Study are as follows:

- Develop a range of M&I demand projections for the entire Weber River Basin Region through 2070
- Identity Capacity of existing and potential future sources, while accounting for possible future drivers, change, and uncertainty
- Develop a plan to meet future water supply needs and recommended actions for the District to pursue in the coming years

AGM Parry then shared a map of our service area, explaining this is a complex network of water suppliers, so it goes beyond our service area while looking at the water available within our basin. He said the area includes 2,500 square miles over Weber, Davis, Morgan, and Summit Counties. He said there are two main areas, the Wasatch Back and the Wasatch Front, and seven subareas including North Davis County, South Davis County, the Wasatch Front of Weber County, West Weber County, Ogden Valley, Snyderville Basin, and other areas included in the Wasatch Back.

There was discussion on the Provo River Water Users (Provo) taking water from the Weber River and our drainage needing to keep more water on our side without a terrible cost associated. AGM Parry said keeping water in our drainage would affect Provo and we must work with the Central Utah Project and see if Provo could be augmented if the deficit of water requires it.

AGM Hess said Provo can take 160,000 ac-ft of water from the Weber River, and the Bureau was not doing much to address this, so we went out and negotiated an agreement.

AGM Parry said we are not arguing the legitimacy of Provo's water right, they have the right and there is no changing that, but the Bureau could come in and agree to helping the Weber side during a drought year.

AGM Parry led the discussion back to the Supply & Demand Study and shared the data sources for the study. He said the data is collected from our entities, Utah Division of Water Rights, Utah Division of Water Resources, Kem C Gardner Population Projections using the Wasatch Front Regional Council Traffic Analysis Zone, and District Climate Vulnerability Assessment. AGM Parry said it is a monumental task to collect and verify data so the numbers can and do change. AGM Parry said there is a small runway of data for the study, we would like 10-15 years of data, but there is only 3 years of really good data.

Trustee Jenkins asked about new entities being created. AGM Parry said he does not think the increase in data collection is due to new entities, but rather the entities who already existed have started to report. Gen. Mgr. Paxman said the only entity that might come to us would be the Little Mountain Water and Sewer, but they have been in existence for decades. He said Little Mountain Water and Sewer received some ARPA Funds to improve, and Little Mountain would take over some of the existing, smaller water suppliers, but may end up coming to the District for additional water. Gen. Mgr. Paxman said we will continue to have these discussions with new entities as they come, but we do not anticipate many.

AGM Parry said we start to look at gallons per capita per day (GPCD) using the available data to give some legitimacy to the current numbers. He said 70 GPCD is what we expect to see for indoor use, newer homes maybe 40 – 50, and these are not terrible numbers. AGM Parry shared population projections which showed West Weber County having the greatest expected growth.

AGM Parry shared graphs of different areas within the basin and the Climate Vulnerability Study. He discussed evapotranspiration, the atmosphere's thirst for water, and discussed various scenarios for demand.

AGM Parry said the evolution of communities plays a role in these area projections as well. He said as an example, Salt Lake City is a high-density community, and other lands will get there. He said as communities grow, land is developed, outdoor water is lessened, larger lots are divided.

Trustee Froerer asked if agricultural use was included in the shared numbers, and AGM Parry stated, to the best of our abilities, we separated AG use out of these numbers.

AGM Parry said if we succeed in our conservation goals, which is 175 GCPD by 2070, then we should have adequate supply to meet demand through 2070. Gen. Mgr. Paxman said the question is how reliable our supply is and what happens to the water rights that we purchase, meaning do we sell this water or increase our reliability. He said reliability is more important.

Trustee Summers summarized by saying, if we keep doing what we are already doing, understanding there are so many variables, but if we do the best we can, we can supply for the coming demand. AGM Parry said, yes, this study shows we can do it if we meet our conservation goals. He said there is so much work to do, partnering with the remaining communities yet to adopt our efficiency standards, and we may need the legislature to help with this, but this is the way forward.

III REUSE PROJECT

AGM Parry said the District has always seen the reuse of water as a potential source in its water portfolio, and in 2018 the Drought Contingency Plan identified reuse as a possibility to pursue. He said in 2019 we completed a Reuse Feasibility Study, then in 2021 a Pilot Study that demonstrated the technologies in place would work for reuse, then in 2022 we received the BOR Title XVI Grant, around \$14MM, to pursue it further. He said most recently in 2023 we entered into a contract for the design of the project and applied for a reuse application with the state.

AGM Parry said our reuse application was submitted in June of 2023, and the state came back and asked for additional information, which we very recently submitted.

AGM Parry reviewed the Wastewater Reuse Act (73-3c-101). He said we need a Reuse Authorization Contract from BOR, provide a GSL Replacement Plan, and a letter of understanding from the Publicly Owned Treatment Works (POTW), which in our case is Central Weber, but we will be defined as the POTW and treat the water to the grade we need. AGM Parry said we will ensure we are not degrading the receiving body of water.

AGM Parry said from there, the Division of Water Quality meets the Division of Water Rights approval and rules are established by the Division of Water Quality, then we have a resubmittal to the Division of Water Rights.

AGM Parry said the District has minimum flow requirements we must meet for environmental purposes, the biggest one being 60,000-80,000 ac-ft flowing from Plain City to GSL at different flow rates for different times of the year. He said we intend to meet environmental obligations with this treated reuse water.

AGM Parry said this reuse project would be a wintertime operation, where water that was historically treated by Central Weber and used for irrigation, would now be treated to a higher level, conveyed to the Willard Canal, and stored in Willard Bay until it is released during summer months to meet environmental obligations. He said this allows the District to keep water in higher reservoir storage to meet other demands and is a resiliency of the District's environmental obligations and a cleanup of the discharge process into fields in lieu of a direct transfer to GSL.

Page 4 - Orientation Meeting – March 25, 2024

AGM Parry said there was six months of back and forth with the BOR about what an authorization agreement would look like. He said we contended that the 1952 Repayment Contract allowed for reuse and envisioned those return flows to be used for project purposes, and the BOR eventually agreed, and we obtained that reuse agreement.

AGM Nelson began to present the Weber North Water Supply Reuse Project (SaRP) facilities to be constructed.

Motion to move into closed session was made by Trustee Robinson, Seconded by Trustee J. Andersen, and passed unanimously moving the meeting into closed session.

**IV
ADJOURNMENT**

There being no further business for discussion, meeting adjourned at 12:15 p.m.

Respectfully submitted,

A handwritten signature in blue ink, appearing to read "Scott Paxman", written in a cursive style.

Scott W. Paxman, General Manager / CEO