

WATERMASTER'S REPORT

RECEIVED

FEB 19 2020

Department of Water Resources
Eastern Region

From January 1, 20 19 To December 31

Water District No. 11

Name of Watermaster Josh Hanks

P.O. Address 132 E 400 S Richmond UT 84333

AFFIDAVIT OF WATERMASTER

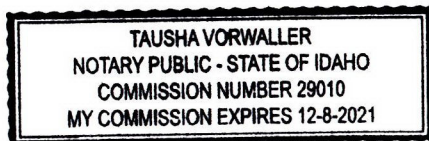
STATE OF IDAHO }
COUNTY OF _____ } ss.

Josh Hanks, being first duly sworn, deposes and says that he is Watermaster of Water District 11, having been lawfully appointed by _____, Director, Idaho Department of Water Resources, and that the volumes of water, as stated in this report and prorated by him to the water right holders of the district are correct.

Subscribed and sworn to before me, this 4th day of February, 20 20

(Deputy) Watermaster District No. 11

(SEAL)



Notary Public

My Commission expires 12-8-2021

Boise, Idaho, _____, 20 _____

I HEREBY CERTIFY, that _____ was lawfully appointed by me as Water Master of Water District No. 11, and that the information contained in this report, as herein sworn to, is, to the best of my knowledge and belief, correct.

Director, Department of Water Resources

By _____

SCANNED

FEB 19 2020

2019 Annual Watermaster Report

Idaho Water District 11- Bear River



Central Division of the Bear River in Pegram Valley - Photo by Josh Hanks

Submitted by Josh Hanks
Bear River Watermaster
February 4, 2019

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FEB 19 2020

Table of Contents

General Summary & Comments Section 1

- Bear Lake Water Supply
- Cost for Water Delivery
- Coming Season Update
- Telemetry System & Website

Individual Diversions Reports/Updates..... Section 2

Individual Diversions Flow Data Section 3

Included Attachments at end of document

- Pacificorp 2019 Summary of Water Year
- Watermaster Affidavit
- Income and Expense Reports
- Budget Report

Section 1 – Season Summary & Comments

Data within this report has been provided by the Idaho Department of Water Resources, PacifiCorp and Bear River Watermaster records.

Bear River Tour - Bear River Commission

This year the Bear River Commission Tour was completed in the Lower Division and began at by all attendees meeting in Grace Idaho, boarding a bus, and then traveling to the first stop at Alexander Reservoir Dam in Soda Springs. We toured the dam and then traveled through the Grace area and visited the new Last Chance check dam and the grace power plant. We continued through the river system to the beginning of the Oneida reservoir near Thatcher and then returned to Grace. The trip was well attended and there will probably be a continuation of the tour from Oneida reservoir down to the Cutler reservoir this season.

2019 Bear Lake Water Supply - Season Summary

| | |
|------------|--|
| 10-01-2018 | Bear Lake Beginning Elevation - 5,916.47 ft (65% full) |
| 11-30-2018 | Bear Lake Low Elevation - 5,916.40 ft (64% full) |
| 7-06-2019 | Bear Lake High Elevation - 5,920.28 ft (83% full) |
| 6-20-2019 | Outlet Canal Opened for Irrigation |
| 7-11-2019 | Outlet Canal Maximum Release - 1,216 cfs |
| 9-30-2018 | Bear Lake Ending Elevation - 5,917.90 ft (72% full) |

Note: At the end of this report is more information concerning the 2019 irrigation season provided by Pacificorp.

2019 Water Delivery Cost

103,563 (24 Hour CFS) total delivered for irrigation*.

(central and lower divisions)

536,863 (24 Hour CFS) delivered for power generation. Oct. 1 - Sept. 31

The total delivered for the 2019 season is 640,426 (24 Hour CFS) with \$82,631 total expenses.

Cost per 24 Hour CFS - delivered = \$0.13 *(higher than past years)*

*Note: Irrigation deliveries are a combination of Bear Lake storage water and natural flow water rights. *58,947.36 (24 Hour CFS) as storage water.*

2020 Scenario - This Coming Season

The current elevation level of Bear Lake, as of February 2nd, is 5918.07 ft. There is 174 cfs of flow at the Rainbow Canal. The lake is approximately 72% full.

The USDA Water Supply Outlook Report as of January 1 has the Bear River Basin snowpack at 103% of normal and the Water Supply estimate at 85-90% of normal. The February forecast from the USDA is not available yet, but we are expecting increases in snowpack and water supply outlook. However, these are estimates and the actual water supply that we receive could be different then forecasted. NOAA forecasts a few snow storms for the coming week in the Uinta mountain range. The 2020 year looks to be an average ,to slightly above average, water supply season.

Based on Bear Lake level there will be a full allocation of storage water for the 2020 water year.

Telemetry System and Bear River Basin Website

The cellular repeater station in Pegram was relocated back to the original tower located in the valley to the South West of Pegram town. It worked well all season. Kerry Romrell, from Pegram and Nuffer Ditch, paid for the addition of weather sensors to be added to the Pegram repeater system. This allows the additional collection of wind speed, wind direction, precipitation, air temperature and relative humidity data that is transmitted to the bearriverbasin.org web page.

The radio to cellular network that collects the data in the Dingle area of the Central Division began having issues this season. It may require that we move the cellular repeater station that is currently located at the West Fork station to another location. I will work on that this spring to ensure that data is updated regularly on the bear river basin website.

There was an announcement by Verizon, our cellular provider, that their 3G Cellular network is going to be retired as of December 31, 2020. I replaced all of the cellular modems in our network that were only compatible with 3G service to a new modem that will work on the 4G/LTE cellular network. These modems were installed and working for about half of the irrigation season. Due to increased data usage by these modems we also upgraded our cellular data plans from 5 MB per station to 25 MB per station for a small fee increase.

Section 2 - Individual Diversions Report

Note: The site numbers below are the Idaho Department of Water Site ID numbers.

#10043105 Miller Ditch

The flow sensor at this location has been damaged and is no longer functioning. The water user has been contacted and a new sensor will be ordered.

#10043110 Rigby Pump

Battery was replaced on the magmeter.

#10043120 Nuffer Canal

#10043140 Sorenson Ditch

#10043150 Ure North Hills Diversions

Nothing has changed at this location, it still is in need of an approved measuring device and a lockable head gate.

#10043180 Smith/Lloyd Ditch

The flume at this location does not read correctly due to sediment in the ditch. The flume needs to be raised. I will work with the user to get the flume installed correctly.

#10043160 Jensen Ditch

This site was flooded for a few months at the beginning of the water season. The sensor and telemetry system are still in need of repair. There are new users at this site and I will work with them this coming season to get this site back in working condition. They were able to divert all of 2019 and I was able to manually measure to get data for reporting.

#10044060 Dingle Canal

The radio transmission for this site has been spotty and there may need to be some changes to how the data is sent to the cellular repeater this coming season.

#10044070 Ream/Crockett Canal

(This still needs to be done) The flume at this site needs to have the brush and trees cut back, the vegetation is beginning to grow into the flume and that does affect the flumes ability to read flows correctly.

#10044200 Black Otter

Users cleaned up the site around the still well. There still needs to be some trimming of trees and brush around the flume.

#10044450 Preston/Montpelier Canal

There needs to be a permanent staff/weir gauge installed in the correct location for this site. Currently I measure with a manual gauge and I know that it is not ideal. I will work with them to get a permanent staff gauge installed this season.

#10044450 Todd Lloyd Pump (Preston/Montpelier use)

#10044700 Keetch (Larocco-Kent) Pump

#10044714 Fern Keetch Pump

I will be adding radio telemetry to this site and sending the data to the website for the 2020 season.

#10044800 Pugmire Pump

#10045800 West Fork Canal

Still using a water level sensor to calculate flow based on an old flow rating formula. It tracked fairly accurately, but still has issues when flow changes in large amounts. This site will need an area velocity sensor, or flume, installed to be able to read this flow accurately throughout the season.

#10067831 Charles Kunz (Pacifcorp #3)

#10047305 Wayne Kunz Pump

#10067705 Hardcastle Pump

This site was used this year. The station had a magmeter and I was able to get flow data.

#10067725 - L STEVENS (Rockin G Ranch)

#10067870 & 10067874 Paul Kunz Pumps #1, #2 (Pacifcorp)

#10067834 Steven Kunz Pump

This meter is not working. I will work with the user to replace the meter as soon as possible.

#10067855 Dean Kunz

Storage contract - Allyn & Rhett Phelps Pump

The magmeter failed in the 2016 season and needs to be replaced.

#10068205 Chris Christensen or Alleman Pump

#10072550 Eight Mile (Harris Pump 1)

The sensor at this location may be damaged, the end of the 2019 season it was not reading velocity data. I will troubleshoot this sensor this season.

#10072550 Eight Mile 2 (Harris Pump2)

#10074805 Bear Meadows

#11-00449/11-00531C Soda Golf Transfer

#10078905 Soda Golf Pump

#10079600 Last Chance Canal

#10079800 Bench B Canal

#10080105 Gentile Valley Canal

#10080355 Wheeler Pump

The magmeter has failed and needs to be replaced.

#10080385 Matthews Pump (Wanlass Pump)

#10081650 & 10082550 Skabelund Pumps

One of these sites the flow meter has died and needs to be replaced.

#10083505 Mussler (Fox) Pump

The meter was not sending data to the datalogger for a month at the end of the season, it is probably a damaged cable. I will fix it this season.

#10086950 Smith/Bosen Ditch

Spoke to water users in (2017) about a new flume to be installed. The old concrete parshall flume now becomes submerged during the season. Did not see that any progress was made by the end of the season for the new flume site. Have not heard any more about this project.

#10089820 Smith Pump (now the Boyack Pump)

#10089880 Upper Riverdale Canal and Pump

#1089881 Upper Riverdale Subdivision

This is a new site that was split from the Upper Riverdale canal diversion. There is a magmeter that I read manually for data.

#10089850 Nelson Ditch

#10089950 Riverdale Irrigation Canal

#10089955 Higley Pump

Needs a new battery or power supply of some type.

#10089960 Riverdale/Preston Pump

#10089970 Lucia Pump

#10090250 West Cache Canal

#10091120 Hodges Pump

#10091110 Johnson Pump

#10091495 Griffith Pump (Bastion Pump)

#10091455 Floyd Jensen Pump

#10091460 Bear Grove LLC (S. Bobka Pump)

Meter seems to be reading but may need new batteries for next season.

#10091503 Inglet Lamont

In 2019 this site was updated with a new pump and new magmeter.

#10091563 M Curry

#10092755 Carol Whitney Pump

#10092650 Cub River Pumps

The cable for the flow meter has been run to the datalogger site, I need to work with the water users to find out which signal in the PLC to connect to for getting that data to our datalogger.

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#10092900 West Cache Pumps

Installed a new area velocity sensor. The radio struggled this season to get data to the cellular data site. It may be that trees have now grown to block the signal or the radio in the logger is worn out. I will troubleshoot more this season.

Section 3 - Individual Diversions Flow Data

The data below is gathered from the Idaho Dept. of Water website. This data is collected throughout the water season by way of meters, flumes, dataloggers, and manual flow measurements.

| <u>Water District 11 Points of Diversion</u> | <u>Total 24 Hour CFS</u> |
|---|---------------------------------|
| 10043105 - MILLER CANAL | 1,645 |
| 10043110 - RIGBY | 44.1 |
| 10043120 - NUFFER CANAL | 2426 |
| 10043140 - TRANSTRUM (SORENSEN) | 169 |
| 10043150 - URE NORTH HILLS | 289 |
| 10043160 - WILLIAMSON (JENSEN) | 381.5 |
| 10043180 - J SMITH (LLOYD) | 298.5 |
| 10044060 - DINGLE IRRIGATION CANAL | 3360 |
| 10044070 - REAM-CROCKETT CANAL | 4672 |
| 10044200 - BLACK OTTER CANAL | 1863 |
| 10044450 - PRESTON-MONTPELIER CANAL | 4225 |
| 10044700 - KEETCH (LAROCCO-KENT) | 73.5 |
| 10044714 - FERN KEETCH | 121.9 |
| 10044800 - J KEETCH (PUGMIRE) | 120.8 |
| 10045800 - WESTFORK CANAL | 7214 |
| 10047305 - STEWART | 0.00 |
| 10050400 - INDIAN CREEK LLC | 53.6 |
| 10067705 - HARDCASTLE | 10.0 |
| 10067725 - Rockin G Ranch (Stevens) | 82.4 |

| | |
|--|--------|
| 10067831 - CHARLES KUNZ | 0.00 |
| 10067834 - S R KUNZ | 0.00 |
| 10067855 - PACIFICORP 3 (D. Kunz) | 0.00 |
| 10067870 - PACIFICORP 2 (P. Kunz) | 15.3 |
| 10067874 - PACIFICORP 1 (P. Kunz 2) | 46.8 |
| 10068205 - ALLEMAN | 0.00 |
| 10068210 - ALAN PHELPS | 36.1 |
| 10072550 - EIGHT MILE RANCH (HARRIS) | 453.3 |
| 10072554 - EIGHT MILE 2 (HARRIS) | 40.7 |
| 10074805 - BEAR R MEADOWS LLC | 11 |
| 10076000 - SODA CREEK TRANSFER FLOW | 87.5 |
| 10078905 - SODA GOLF | 50 |
| 10079600 - LAST CHANCE CANAL | 22,492 |
| 10079800 - BENCH 'B' CANAL | 19,349 |
| 10080105 - GENTILE VALLEY CANAL | 5,686 |
| 10080355 - WHEELER | 18.2 |
| 10080385 - MATHEWS, B | 90.9 |
| 10081650 - SKABELUND 1 | 0.00 |
| 10082550 - DAVID SKABELUND | 0.00 |
| 10083505 - MUSSLER (FOX) | 16 |
| 10086950 - SMITH-BOSEN CANAL | 75.3 |
| 10086975 - TWIN LAKES PUMPS | 0.00 |
| 10089820 - BOYACK | 52.1 |
| 10089850 - NELSON CANAL | 241.5 |
| 10089880 - UPPER RIVERDALE CANAL | 0.00 |
| 10089881 - UPPER RIVERDALE SUBDIVISION | 50.3 |
| 10089950 - RIVERDALE CANAL | 1258 |
| 10089955 - HIGLEY | 0.00 |
| 10089960 - RIVERDALE-PRESTON PUMP | 351.1 |
| 10089970 - T LUCHIA | 4.0 |

| | |
|---|----------------|
| 10090250 - WEST CACHE CANAL | 16,416 |
| 10091110 - B JOHNSON PUMP | 0.00 |
| 10091120 - L BRYCE | 0.00 |
| 10091455 - FLOYD JENSEN | 61.1 |
| 10091460 - BEAR GROVE LLC | 11.2 |
| 10091495 - GRIFFITH | 33.5 |
| 10091503 - B LAMONT | 82.2 |
| 10091563 - M CURRY | 52.2 |
| 10092650 - CUB RIVER PUMPS | 8,220 |
| 10092755 - C WHITNEY | 0.00 |
| 10092900 - WEST CACHE NO.2 (UTAH) | 1,212 |
| Total Irrigation Delivery 24 Hour CFS = | 103,563 |

Daily use data for each of these sites is publicly available on the Idaho Department of Water website.

<https://idwr.idaho.gov/apps/wm/DiversionDataApplication>

SUMMARY OF WATER YEAR 2019 BEAR LAKE OPERATIONS

| Date | Hydrologic Information/Event | Contents (% of Full) Discharge (% of Normal) |
|----------|---|---|
| 10-01-18 | Bear Lake Beginning Elevation - 5,916.47 ft. | 920,664 af (65%) |
| 11-30-18 | Bear Lake Low Elevation - 5,916.40 ft. (see note 1) | 915,885 af (64%) |
| | Rainbow Inlet Canal Discharge | 257,000 af (98%) |
| | Bear River Discharge Below Stewart Dam | 2,600 af |
| | Bear Lake Net Runoff (Computed Total Inflow less Lake Evaporation) | 277,000 af (86%) |
| 07-06-19 | Bear Lake High Elevation - 5,920.28 ft. | 1,184,544 af (83%) |
| | Outlet Canal Releases: 6/20 - 10/5 (86 days irrigation releases) | 175,000 af |
| 07-11-19 | Outlet Canal Maximum Release - 1,216 cfs | |
| | Bear Lake Storage Release (see note 2, irrigation release 78,100 acre-feet) | 112,000 af |
| 09-30-19 | Bear Lake Ending Elevation - 5,917.90 ft. | 1,018,948 af (72%) |
| | Bear Lake Settlement Agreement "System Loss" Volume | 33,258 af |

Notes

1 Low contents prior to start of storage.

2 Net irrigation storage release from Bear Lake, subtracting Rainbow inflow and the decreed adjustment for the natural yield of Bear Lake and Mud Lake area. Includes system loss volume.

3 Due to uncontrolled flow from (welcome) rain events. Whenever water flows below Cutler during the irrigation season any storage water in the system at Cutler is the first water out. Natural flow goes to irrigators.

Summary of Water Year 2019

The Bear Lake Irrigation Storage Allocation for 2019 was 245,000 acre-feet. Runoff was close to normal, with Bear Lake net runoff at 277,000 acre-feet (86% of normal). The Bear Lake Outlet Canal was opened for irrigation releases on June 20 and shut on October 5.

Water Year 2019 Operations

High runoff management releases were minimal in water year 2019, a little extra was maintained in the outlet in August as projections showed fall/winter high runoff releases were likely necessary.

Water Year 2020 Operations

Inflows are being passed downstream to meet the March 31, 2020 PacifiCorp Target Elevation (PTE) of 5918.0 feet, consistent with the *Operations Agreement for PacifiCorp's Bear River System*. See Figures 1 and 2 for depictions of recent and anticipated future Bear Lake water levels and outflows for anticipated normal and very-low runoff scenarios.

Operational Notes

- *Bear River Black Canyon Recreational Water Releases* occurred in 2019. The full available inflow or 900 cfs, whichever is greater, is passed through Black Canyon during each event.
- Cutler Reservoir was drawn down for relicensing studies in November 2019. Studies included a LiDAR flyover to collect bathymetry and nearby topography.

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FEB 19 2020



State of Idaho

DEPARTMENT OF WATER RESOURCES

EASTERN REGION • 900 N SKYLINE DR STE A • IDAHO FALLS ID 83402-1718
Phone: (208) 525-7161 • Fax: (208) 525-7177 • Website: idwr.idaho.gov

C.L. "BUTCH" OTTER
Governor

GARY SPACKMAN
Director

February 19, 2020

JOSH HANKS
132 E 400 S
RICHMOND UT 84333

RE: Watermaster's Report; WD 11

Dear Josh,

The Idaho Department of Water Resources has received your 2019 Watermaster's Report.

It is available for viewing and printing on our website at <https://idwr.idaho.gov/water-rights/water-districts/active.html> under "Documents" to the far right of your listed district.

If you require assistance locating your documents online, please contact Cher Ramos at 208-497-3779.

Kind Regards,

A handwritten signature in black ink that reads "Cher Ramos". The signature is fluid and cursive, with the first name "Cher" and last name "Ramos" clearly distinguishable.

Cher Ramos
Technical Records Specialist

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FEB 19 2020

State of Idaho
Department of Water Resources
Certificate of Appointment

SCANNED

APR 04 2019

*This is to certify that I have on this day appointed Josh Hanks as
Watermaster of Water District 11 from this day until the 2020 annual
meeting or until his/her successor is appointed and qualified under the provisions of Idaho Code Section
42-607, at such rate of compensation as established by applicable law.*



*This certificate has been issued and the seal of the
Director fixed at Boise, Idaho, this 3rd ____
day of April , 2019.*

Gary Spackman

Director - IDWR



State of Idaho

DEPARTMENT OF WATER RESOURCES

Eastern Region • 900 N Skyline Drive, Suite A • Idaho Falls ID 83402-1718

Phone: (208) 525-7161 • Fax: (208) 525-7177

Website: idwr.idaho.gov • Email: easterninfo@idwr.idaho.gov

BRAD LITTLE
Governor

GARY SPACKMAN
Director

April 3, 2019

Water District #11
Josh Hanks
2647 N 200 E
No. Logan UT 84341

RE: WATER DISTRICT #11

Dear Watermaster:

Your **CERTIFICATE OF APPOINTMENT** is enclosed herewith. As the appointed watermaster, you have sworn an oath to comply with applicable provisions of Title 42, Chapter 6, Idaho Code. Distribution of water within water districts is accomplished by watermasters and supervised by the Idaho Department of Water Resources (Department). Therefore, the watermaster must be responsive to inquiries and instruction provided by the Department.

The Department is instructing you, as a new watermaster, to will need to attend a watermaster training workshop. The Department will notify you of upcoming locations, dates and times.

As the watermaster, your duties include but may not be limited to:

- Distributing water consistent with water right priority dates and associated water right conditions or limitations;
- Measuring and documenting delivery of water to the individual water users;
- Submitting an annual report of the delivery amounts made to the water users. The watermaster report must be submitted prior to the expiration of the watermaster's term of service (prior to the annual meeting);
- Submitting a proposed budget for the succeeding year at least 14 days prior to the annual meeting;
- Preparing a preliminary distribution of assessments based on the proposed budget and amount of water delivered to the individual users at least 14 days prior to the annual meeting;
- Collecting or coordinating the collection of assessments from water users with the assistance of the elected and appointed treasurer of the water district;

SCANNED
APR 04 2019

- Maintaining diversion records and making the data available to the Department; and
- Coordinating with other watermasters regarding water measurement associated with conditions of approval for exchange rights re-diverted outside your water district.

Please feel free to call upon this office whenever we can be of assistance to you. We have a personal interest in the success of your year's work and desire to keep in as close touch with you as conditions will permit.

Respectfully submitted,

A handwritten signature in blue ink that reads "Sharla Cox". The signature is stylized, with a large loop at the beginning and a cursive "Cox".

**Sharla Cox
Administrative Assistant**

Enclosure

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APR 04 2019

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State of Idaho
Department of Water Resources
Certificate of Appointment

*This is to certify that I have on this day appointed Austin Moses as
Treasurer of Water District 11 from this day until the 2020 annual
meeting or until his/her successor is appointed and qualified under the provisions of Idaho Code Section
42-619, at such rate of compensation as established by applicable law.*



*This certificate has been issued and the seal of the
Director fixed at Boise, Idaho, this 3rd
day of April, 2019.*

Gary Spackman

Director - IDWR

WATER DISTRICT INFORMATION SHEET

RECEIVED
APR 01 2019
Department of Water Resources
Eastern Region

2019

Year

Water District # / Stream Name
Water District #11 Bear River

Watermaster Name
Josh Hanks

Address
2647 N 200 E North Logan, UT 84341

Phone Number, Home / Cell
(435) 754-9483

E-Mail Address

Assistant Watermaster Name

Address

Phone Number, Home / Cell

E-Mail Address

Treasurer Secretary Name
Austin Moses
800 W Judicial, Blackfoot, ID 83221

Address
240 S Main, Soda Springs, ID 83276

Phone Number, Home / Cell
208 785-3366

E-Mail Address

208 681-3410
a.mosescpa@gmail.com

Please print in the blank information above and return it to the Idaho Department of Water Resources. Your cooperation on this matter would be greatly appreciated. If you have any questions, please feel free to contact me.

Respectfully Submitted,

Sharla Cox
Administrative Assistant

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Water District #11 Annual Meeting
Caribou County Emergency Services Building
February 5, 2019 2:00 P.M.

Agenda

- Election of meeting Chairman and Meeting Secretary – Connely Baldwin (previous year's meeting chairman)
- Review and Approval of Minutes of 2018 Annual Meeting
- Advisory Board Election – Meeting Chairman
- Watermaster Election – Meeting Chairman
- Treasurer Election – Meeting Chairman
- Watermaster's Report – Josh Hanks
- Water Use for 2018 and Bear Lake Storage Forecast – Connely Baldwin
- Department of Water Resources Activities – IDWR representative
- 2018 Financial Results – Austin Moses
- 2019 Budget and Assessment – Austin Moses
- Review of Un-paid Assessments – Austin Moses
- Other business

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APR 04 2019

WATER DISTRICT #11 BEAR RIVER

Minutes of Annual Meeting

February 5, 2019

Attending

Connely Baldwin
Ryan Merrill
Alan Smith
Randy Udy
David Miles
Paul Nelson
Matt Anders
Josh Hanks
Austin Moses

Representing

Pacificorp Energy & Advisory Board
West Cache Irrigation
Cub River Irrigation & Advisory Board
West Cache
Last Chance & Advisory Board
Preston Montpelier Irrigation Co.
IDWR
Water Master
Treasurer

Connely Baldwin opened the meeting at 2:00 p.m. and asked for introductions, then nominations for meeting chairman. Ryan Merrill moved to have Connely Baldwin act as Chair. Paul Nelson seconded. Motion carried.

Ryan Merrill moved to have Austin Moses act as meeting secretary. Randy Udy seconded. Motion carried.

Austin Moses read a summary of the minutes of the February 6, 2018 annual meeting. Alan Smith moved to approve the minutes. Randy Udy seconded. Motion carried.

Advisory Board Election. Paul Nelson moved to retain the current board of Connely Baldwin, David Miles, Alan Smith, Glade Griffin and Steve Meek. Ryan Merrill seconded. Motion carried.

Water Master Election. Alan Smith moved to approve Josh Hanks as Watermaster. Paul Nelson seconded. Motion carried.

Treasurer Election. Randy Udy moved to retain Austin Moses. Ryan Merrill seconded. Motion carried.

Josh Hanks presented the annual Water Master Report. The water year was more difficult with only 55% of the normal runoff but a full allocation for the lower division was possible with the use of storage water. Bear Lake elevation at September 30, 2018 was 5,916.48 ft. Projection for the coming water year is for 97%-102% of normal. David Miles moved to accept the watermaster report. Paul Nelson seconded. Motion carried.

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APR 04 2019

Connely Baldwin presented a projection of the new water year saying that there should be sufficient water in the River for 2019. Current snow fall is approximately 102% of normal accumulation. Bear Lake elevation is 5919.42 feet. The current water supply forecast indicates a full allocation of Bear Lake Irrigation storage water.

Matt Anders reported that Liz Cresto has left IDWR and a new staff member will be on board in March that will represent the Bear River drainage. In the interim, feel free to call him for concerns or questions. He proceeded to show the water rights accounting system for the Bear River and how it is divided between Wyoming, Utah and Idaho. He explained the process of emergency thresholds and the allocations when an emergency is declared.

Matt said that the IDWR is working on a Bear River Watershed Model and that Pacificorp has requested increasing maximum flow at Gentile Valley where flooding may result. Pacificorp is working on easements with the landowners affected.

Matt concluded by reporting that both Idaho and Utah have each filed for water rights of 200,000 AF in the Bear Lake.

There was a discussion of water usage from the Bear Lake to the Great Salt Lake. Also of concern was drilling for water next to the Smith Fork in Wyoming.

Austin Moses presented the financial statements for the previous year and the proposed budget for the 2019 year. He noted that the only significant change for 2019 was a 3% raise for the watermaster. The needed assessment would rise to \$80,000. Alan Smith moved to approve the financial report, the budget and assessment. Paul Nelson seconded. Motion carried. Josh Hanks presented a list of overdue assessments and received some help in contacting the individuals.

Discussion was held of the possibility of adjudication of the Bear River water rights. Connely reported that legislation was being prepared that if passed would allow for the start in a couple of years.

Next meeting will be held February 4, 2020 at 2:00 pm in the Caribou County Emergency Services Building.

Meeting adjourned at approximately 3:00 p.m. upon motion by Ryan Merrill.

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WATER DISTRICT # 11 BEAR RIVER

Financial Statements

For the Year Ended January 31, 2019

SCANNED
APR 04 2019

Austin L. Moses CPA PC
Certified Public Accountant

800 West Judicial
Blackfoot, Idaho 83221
(208) 785-3366

240 South Main
Soda Springs, Idaho 83276
(208) 547-2355

E-mail: a.mosescpa@gmail.com

WATER DISTRICT # 11 BEAR RIVER
240 South Main Street
Soda Springs, ID 83276

I have prepared the accompanying financial statements for Water District #11 Bear River as of January 31, 2019 for the year then ended. This presentation is limited to preparing in the form of financial statements information that is the representation of management. I have not audited or reviewed the accompanying financial statements and, accordingly, do not express an opinion or any other form of assurance on them.

Austin L. Moses CPA PC

Soda Springs, Idaho
February 2, 2019

SCANNED
APR 04 2019

WATER DISTRICT # 11 BEAR RIVER
STATEMENTS OF NET ASSETS
January 31, 2019

ASSETS

| | |
|--------------------------------|----------------------|
| Current Assets | |
| Cash - Ireland Bank checking | \$1,358 |
| Cash - Ireland Bank savings | 25,272 |
| Assessments Receivable | <u>2,575</u> |
| Total Current Assets | 29,205 |
| Fixed Assets | |
| Furniture & equipment | 7,753 |
| Less: Accumulated depreciation | <u>(7,753)</u> |
| Total Fixed Assets | 0 |
| TOTAL ASSETS | <u><u>29,205</u></u> |

LIABILITIES

| | |
|---------------------------|-----------|
| Current Liabilities | |
| Payroll taxes payable | <u>51</u> |
| Total Current Liabilities | <u>51</u> |
| Total Liabilities | <u>51</u> |

NET ASSETS

| | |
|--------------------|------------------------|
| Net Assets | |
| Unrestricted funds | <u><u>\$29,154</u></u> |

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WATER DISTRICT # 11 BEAR RIVER
STATEMENTS OF ACTIVITIES
For the Year Ended January 31, 2019

| | <u>Amount</u> | <u>% of Revenues</u> |
|--|------------------------|--------------------------|
| OPERATING EXPENSES | | |
| Accounting and legal | \$5,400 | 6.84 |
| Audit/Review | 0 | 0.00 |
| Bank service charges | 0 | 0.00 |
| Board meetings | 105 | 0.13 |
| Depreciation | 0 | 0.00 |
| Insurance - WC | 2,062 | 2.61 |
| Miscellaneous | 0 | 0.00 |
| Postage and delivery | 50 | 0.06 |
| Repairs | 0 | 0.00 |
| Retirement | 5,975 | 7.56 |
| Salaries & Wages | 52,783 | 66.81 |
| Supplies | 3,627 | 4.59 |
| Taxes - Payroll | 4,038 | 5.11 |
| Telephone & internet | 2,071 | 2.62 |
| Travel & Entertainment | | |
| Meals | 12 | 0.02 |
| Mileage | 3,104 | 3.93 |
| Travel | 0 | 0.00 |
| Total Operating Expenses | <u>79,227</u> | 100.29 |
| OPERATING REVENUES | | |
| PacifiCorp Energy | 69,362 | 87.80 |
| Bear Lake County Water Users | 3,525 | 4.46 |
| Caribou County Water Users | 3,486 | 4.41 |
| Franklin County Water Users | 2,627 | 3.33 |
| Total Operating Revenues | <u>79,000</u> | 100.00 |
| EXCESS REVENUE (EXPENSES) | (227) | (0.29) |
| NONOPERATING REVENUES | | |
| Interest | 92 | 0.12 |
| Other | 166 | 0.21 |
| Total Nonoperating Revenues | <u>258</u> | 0.33 |
| INCREASE (DECREASE) IN NET ASSETS | 31 | 0.04 |
| NET ASSETS, BEGINNING OF YEAR | 29,123 | 36.86 |
| NET ASSETS, END OF YEAR | <u><u>\$29,154</u></u> | 36.90 |

WATER DISTRICT # 11 BEAR RIVER
SCHEDULE OF ACTIVITIES - BUDGET AND ACTUAL
For the Year Ended January 31, 2019

| | <u>Original & Final Budget</u> | <u>Actual Amount</u> | <u>Variance</u> |
|--|--|--------------------------|-----------------|
| OPERATING EXPENSES | | | |
| Accounting and legal | \$5,400 | \$5,400 | \$0 |
| Audit/Review | 3,000 | 0 | (3,000) |
| Bank service charges | 0 | 0 | 0 |
| Board meetings | 150 | 105 | (45) |
| Equipment Purchases | 2,000 | 0 | (2,000) |
| Insurance - WC | 3,821 | 2,062 | (1,759) |
| Miscellaneous | 483 | 0 | (483) |
| Postage and delivery | 100 | 50 | (50) |
| Repairs | 500 | 0 | (500) |
| Retirement | 5,975 | 5,975 | 0 |
| Salaries & Wages | 52,783 | 52,783 | 0 |
| Software Upgrade | 0 | 0 | 0 |
| Supplies | 1,000 | 3,627 | 2,627 |
| Taxes - Payroll | 4,038 | 4,038 | 0 |
| Telephone & internet | 2,200 | 2,071 | (129) |
| Travel & Entertainment | | | |
| Meals | 300 | 12 | (288) |
| Mileage | 5,000 | 3,104 | (1,896) |
| Travel | 250 | 0 | (250) |
| Total Operating Expenses | <u>87,000</u> | <u>79,227</u> | <u>(7,773)</u> |
| OPERATING REVENUES | | | |
| PacifiCorp Energy | 69,362 | 69,362 | 0 |
| Bear Lake County Water Users | 3,525 | 3,525 | 0 |
| Caribou County Water Users | 3,486 | 3,486 | 0 |
| Franklin County Water Users | 2,627 | 2,627 | 0 |
| Total Operating Revenues | <u>79,000</u> | <u>79,000</u> | <u>0</u> |
| EXCESS REVENUE (EXPENSES) | -8,000 | (227) | 7,773 |
| NONOPERATING REVENUES | | | |
| Interest | 0 | 92 | 92 |
| Other | 0 | 166 | 166 |
| Total Nonoperating Revenues | | <u>258</u> | <u>258</u> |
| INCREASE (DECREASE) IN NET ASSETS | -8,000 | 31 | 8,031 |
| NET ASSETS, BEGINNING OF YEAR | | 29,123 | |
| NET ASSETS, END OF YEAR | | <u><u>\$29,154</u></u> | |

Water District 11 Proposed Budget 2019

| <u>Description</u> | <u>Proposed 2019</u> | <u>2018 Budget</u> |
|---------------------------------------|----------------------|--------------------|
| Salary Watermaster | \$48,224.00 | \$46,819.00 |
| Wage - Watermaster Assistant | 0.00 | 0.00 |
| Total Salary and wages | \$48,224.00 | \$46,819.00 |
| Payroll benefits | | |
| SS & Medicare | 4,160.00 | 4,038.00 |
| Workers Comp Ins | 3,200.00 | 3,821.00 |
| Medical Insurance (Include in Salary) | 6,144.00 | 5,964.00 |
| Retirement | 6,525.00 | 5,975.00 |
| Total payroll taxes & benefits | 20,029.00 | 19,798.00 |
| Accounting | 5,400.00 | 5,400.00 |
| Financial Statement Audit/Review | 2,500.00 | 3,000.00 |
| Board Meetings | 150.00 | 150.00 |
| Equipment Purchases | 1,200.00 | 2,000.00 |
| Miscellaneous | 147.00 | 483.00 |
| Postage and Delivery | 100.00 | 100.00 |
| Repairs | 500.00 | 500.00 |
| Supplies | 1,000.00 | 1,000.00 |
| Datalogger Software Upgrade | 0.00 | 0.00 |
| Telephone & internet | 2,200.00 | 2,200.00 |
| Travel | | |
| Meals | 300.00 | 300.00 |
| Mileage | 4,500.00 | 5,000.00 |
| Other | 250.00 | 250.00 |
| Total travel | 5,050.00 | 5,550.00 |
| Total Estimated Expenditures | 86,500.00 | 87,000.00 |
| Cash reserve | (20,000.00) | (20,000.00) |
| Estimated cash carryover | 26,500.00 | 28,000.00 |
| Amount to be raised by assessment | <u>\$80,000.00</u> | <u>\$79,000.00</u> |

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APR 04 2019



State of Idaho

DEPARTMENT OF WATER RESOURCES

Eastern Region • 900 N Skyline Drive, Suite A • Idaho Falls ID 83402-1718

Phone: (208) 525-7161 • Fax: (208) 525-7177

Website: idwr.idaho.gov • Email: easterninfo@idwr.idaho.gov

BRAD LITTLE
Governor

GARY SPACKMAN
Director

April 3, 2019

Water District #11
Austin Moses,
800 W Judicial
Blackfoot ID 83221

RE: WATER DISTRICT #11

Dear Secretary / Treasurer:

We acknowledge receipt of the Minutes of the Annual Watermaster's Election Meeting held in your district. The Watermaster Certificate will be sent under separate cover.

Thank you.

Sincerely,

A handwritten signature in blue ink that reads 'Sharla Cox'.

Sharla Cox
Administrative Assistant

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APR 04 2019