

## WATERMASTER REQUIREMENT SHEET

Date of Meeting: 1/16/2018 Time of Meeting: 1:30 PMPlace of Meeting: Hagerman American Legion HallIDWR Employee(s) in attendance at Annual Meeting: Nathan EricksonChairman: Gary Lemmon  
(Name) (Address) (Phone)

Watermaster:

Frank Erwin

Assistant Watermaster:

Sec/Treasurer:

Linda LemmonBudget for the year: \$11,889.30, (if over \$3000.00 need oath from Sec/Treas and do certificate

Comments: \_\_\_\_\_

## Appointment Requirements:

Copy of annual meeting minutes received: 6/1/18Adopted Budget received: 6/1/18Certificate of Appointment to Watermaster/Assistant sent: 6/1/18

(\_\_\_\_\_ daily record books &amp; instruction to watermaster sent)

Certificate of Appointment to Secretary/Treasurer sent: 6/1/18

## Water District Information:

Watermaster Report received: 1/22/19Daily records book received: 1/22/19



# WATERMASTER'S REPORT

RECEIVED  
JAN 22 2019  
DEPT OF WATER RESOURCES  
SOUTHERN REGION

From February 1, 20 18 To January 31, 20 19

Water District No. 36-A

Name of Watermaster Frank Erwin

P.O. Address P.O. Box 295, Hagerman, Id. 83332-0295

## AFFIDAVIT OF WATERMASTER

STATE OF IDAHO )  
COUNTY OF Gooding ) ss.

Frank Erwin, being first duly sworn, deposes and says that he is Watermaster of Water District 36-A, having been lawfully appointed by Gary Spackman, 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.

Frank Erwin

(Deputy) Watermaster District No. \_\_\_\_\_

Subscribed and sworn to before me, this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_,

\_\_\_\_\_  
Notary Public

(SEAL)

My Commission expires \_\_\_\_\_

Boise, Idaho, \_\_\_\_\_, 20\_\_\_\_

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

SCANNED  
JAN 24 2019

\_\_\_\_\_  
Director, Department of Water Resources

By \_\_\_\_\_

## Water District 36A Non-Consumptive-to-the-System Assessments for 2019

WMIS No.	Non-Consumptive Diversion	WD36A Acct	Send Assessment to	2017			2019 Assmt
				24 -hr sec ft	33%	\$0.050	(\$) <sup>a</sup>
410018	Anderson Pond Ditch	3	IDF&G, Jerome	6407	2136	106.78	107
410073	Babington (aka Johnson) Hatchery	27	Lynn & Kathy Babington	1104	368	18.40	100
410024	Bickel Lake	1	USFWS, Hagerman	5583	1861	93.05	100
410011	Billingsley Bay Hatchery	35	Billingsley Bay Farms, c/o Peter Sturdivant	9938	3313	165.63	166
410002	Boyer Ponds	34	Matt Doperalski	3954	1318	65.90	100
410012	Branchflower Hydro	30	Mike Branchflower, Boise	19359	6453	322.65	323
410016	Conyers Ditch	4	Russell LeMoynes	14895	4965	248.25	248
410047	Fisheries Development/Billingsley	29	Clear Lake Trout Co., Boise	32546	10849	542.43	542
410048	Fisheries Development/Springs	29	Clear Lake Trout Co., Boise	4175	1392	69.58	100
410082	Florence Spring	3	IDF&G, Jerome OMIT				0
410019	Hagerman State Hatchery	2	IDF&G, Jerome	6552	2184	109.20	109
410087	Hidden Springs Hatchery	24	Aquarius Aquaculture, c/o David Huff	3236	1079	53.93	100
410070	Idaho Springs at Big Springs	21	Evaqua Farms LLC	13922	4641	232.03	232
410071	Idaho Springs at Billingsley	21	Evaqua Farms LLC	5585	1862	93.08	100
410297	Idaho Springs at Tupper	21	Evaqua Farms LLC	530.5	177	8.84	100
410067	Jones Hatchery	15	Bill Jones	10630	3543	177.17	177
410023	Joseph Hydro	45	Jill Joseph	0	0	0.00	100
410072	Lee Hatchery	26	Evaqua Farms LLC	984.8	328	16.41	100
410053	Main Spring	1	USFWS, Hagerman	4728	1576	78.80	100
410086	Oster Lakes State Weir	3	IDF&G, Jerome	1859	620	30.98	100
410089	Rangen Hatchery	10	GW Districts c/o Randall Budge	2313	771	38.55	100
410041	Rangen Pipe	10	GW Districts c/o Randall Budge	46.5	15	0.77	100
410049	Riley Creek	1	USFWS, Hagerman	1852	617	30.87	100
410052	Spring 8	1	USFWS, Hagerman	598.4	199	9.97	100
410050	Spring 10 Tunison	1	USFWS, Hagerman	514.3	171	8.57	100
410057	Spring 15	1	USFWS, Hagerman	1344	448	22.40	100
410025	Spring 16	1	USFWS, Hagerman	4532	1511	75.53	100
410058	Spring 17	1	USFWS, Hagerman	367.8	123	6.13	100
410298	Talbott Ponds	42	Blind Canyon Aquaranch according to lease	2452	817	40.87	100
410065	Tupper Hatchery	19	David Tupper	481.5	161	8.03	100
410020	Upper Tucker Large Pipe	2	IDF&G, Jerome	16911	5637	281.85	282
410021	Upper Tucker Small Pipe	2	IDF&G, Jerome	1138	379	18.97	100
TOTAL				178,538.8		\$2,975.65	\$4,386
						grand total	\$9,988

<sup>a</sup>A minimum charge of \$100 has been applied

SCANNED  
JAN 24 2019



Water District 36A Consumptive-to-the-System Assessments for 2019

WMIS No.	Consumptive Diversion	WD36A Acct	Send Assessment to	2017		2019 Assmt
				24 -hr sec ft	\$0.050	(\$) <sup>a</sup>
410001	Barlogi Ditch	33	Barlogi Ditch, c/o Penny Turner	958.9	47.95	100
410005	Bar S Ditch	7	Weatherby Springs Lateral Assoc (aka Bar-S) c/o Billy McC	2063	103.15	103
410014	Big Bend Ditch Lower	9	Big Bend Irrigation & Mining Co., c/o Bud Huntley	8186	409.30	409
410013	Big Bend Ditch Upper	9	Big Bend Irrigation & Mining Co., c/o Bud Huntley	7348	367.40	367
410045	Big Spring Pipeline	22	Big Springs Water Users, c/o Gary Lemmon	3677	183.85	184
410015	Brailsford Ditch	39	Brailsford Ditch, c/o Ronnie Smith	4141	207.05	207
410003	Buckeye Ditch	8	Buckeye Ditch Co. Inc., c/o Pat Winther	7695	384.75	385
410038	Candy Pipe (Curren Tunnel to vault)	43	Peggy Candy	3.75	0.19	100
1001952	Candy Pump from Sandy Vault	48	GW Districts c/o Randall Budge	45.77	2.29	100
410039	Crandlemire Pipe (from Curren Tunnel)	12	Howard Morris	23.355	1.17	100
410004	Curren Ditch	6	Buckeye Farms Inc, c/o Billy McCarthy	7367	368.35	368
410006	EM Bell Ditch	31	EM Bell Ditch, c/o Sherri Martinat	1249	62.45	100
410043	Florence Livestock Spring	46	Florence Livestock Spring Users, c/o Jim Herbert	201.5	10.08	100
410299	Gridley Island Pipeline	44	John LeMoyné OMIT	0	0.00	0
410044	Hagerman Water Users Assn	25	Hagerman Water Users Assn, c/o Fred Marmie	1377.615	68.88	100
410069	Hoagland Tunnel Ditch	13	Howard Morris	490.5	24.53	100
410305	Huitt Spring	18	Billingsley Creek Ranch LLC, Florida	0	0.00	100
410017	Hunt Ditch	5	Buckeye Farms Inc, c/o Billy McCarthy	11770	588.50	589
410009	Idaho Power Ditch	36	Idaho Power Co., Boise	2497	124.85	125
410022	Idaho Power Pipe Ditch	37	Salmon Falls Land & Livestock	3025	151.25	151
410008	John Bell Ditch	40	John Bell Ditch Assn, c/o Steve Wood	474.4	23.72	100
101173	Jones Irrigation Pump	14	Bill Jones	317.5	15.88	100
101171	McFadden Pump	20	Thousand Springs State Park	83.25	4.16	100
1001953	Morris Pump from Sandy Vault	48	GW Districts c/o Randall Budge	37.995	1.90	100
410040	Musser Pipe (Shady Grove)	11	Shady Grove Dairy, Gooding OMIT			
410037	Musser Pump at Spring Creek	11	Shady Grove Dairy, Gooding	84.675	4.23	100
1001954	Musser Pump from Sandy Vault	48	GW Districts c/o Randall Budge	261.75	13.09	100
410046	Norwood Subdivision (Ruby Springs)	41	Ruby Springs Water Corp, c/o Fran Golding	19.3	0.97	100
410010	Padgett Ditch	38	Padgett Ditch Co., c/o Teri Dorchuck	679.5	33.98	100
410062	Potter Spring	17	Billingsley Creek Ranch LLC, Florida	0	0.00	100
101784	Riley Pumpback	1	USFWS, Hagerman	0	0.00	100
410007	Sands Ditch	32	Sands Ditch Water Users, c/o Penny Turner	6262	313.10	313
410296	Sandy Pipeline to Vault (from Sandy Ponds)	48	GW Districts c/o Randall Budge	11003.6	550.18	100
410302	Sherman Springs	23	C-CAN Partners, c/o David Anderson, Meridian	41.98	2.10	100
410074	Spring Creek Pipe	28	Spring Creek Irrigators, c/o Lee Collett	1277.5	63.88	100
410066	Three Springs pipeline	47	Thomas, Peterson, Baker c/o Kent Goodman	1277.5	63.88	100
1003297	Waste Water Diversion	49	Old Curren Ranch, Hailey	0	0.00	0
1003298	Waste Water Diversion	50	Hagerman Wings Farm LLC, c/o John Shaw	0	0.00	0
1003299	Waste Water Diversion	50	Hagerman Wings Farm LLC, c/o John Shaw	0	0.00	0
1000588	Weatherby Springs pipeline	16	Phil Gossi	103.73	5.19	100
TOTAL				84,044.1	\$4,202.20	\$5,602

<sup>a</sup> A minimum charge of \$100 has been applied

SCANNED  
JAN 24 2019





January 11, 2019

Tim Luke  
Idaho Department of Water Resources  
PO Box 83720  
Boise, ID 83720-0098

*Subject: Sandy Pond Recharge 2018 Annual Report*

Dear Tim,

Enclosed are daily data and calculations for recharge at Sandy Ponds during 2018. SCADA data for the pond's W-26 inflow weir show that inflow to Sandy Ponds began on April 7 and continued through October 21, totaling 9149 acre-feet.

Outflows from the ponds include 1) Morris's pond pump measured with a magnetic flowmeter, 2) Morris's pond overflow weir, 3) flow into the Sandy Pipe Vault measured with an ultrasonic meter, 4) evaporation estimated based on average ETIdaho2017 information, and 5) recharge to the aquifer.

Morris's pond pump's magnetic flowmeter indicated an annual volume of 224.9 acre-feet. SCADA readings for this site indicated an annual volume of 113.0 acre-feet. The cause of this discrepancy between flowmeter volume and SCADA data is unclear; the direct flowmeter readings are used for this report.

Total recorded SCADA volume of the Morris Pond Overflow Weir is 36.3 acre-feet. However, we believe this value is inaccurate. Butch Morris reported to me several times during 2018 that no flow was spilling through the overflow while the SCADA system indicated flows. Butch also reported to me on January 8, 2019 that to his knowledge, spill over the Morris Pond Overflow Weir only occurred once during 2018 with flow of about 100 gpm for a short period. We suspect the level sensor is providing erroneous readings and plans are in place to have it serviced or replaced in early 2019. The actual overflow volume is likely much less than 36.3 acre-feet, but this value is maintained for recharge calculations.

The ultrasonic flowmeter installed on the Sandy Pipe Outflow (inflow to the Vault) indicated a year-end total volume of 1126.3 acre-feet. The raw SCADA data for this meter indicates a total annual volume of 1494 acre-feet. Corbin Knowles updated the ultrasonic flowmeter's low-flow cutoff in early 2018 in an effort to address the erroneous readings apparent in 2017. The flowmeter does not totalize flow during an "Empty Pipe" event, but may still indicate a flow that the SCADA system uses for totalizing in the logger record. During 2018, identical daily flows were reported on the SCADA record for multiple consecutive days, particularly from 9/17 to 10/23 when a constant flow of 2.96 cfs was logged. Butch Morris confirmed that Sandy

RECEIVED

JAN 14 2019

DEPARTMENT OF  
WATER RESOURCES

RECEIVED

JAN 22 2019

DEPT OF WATER RESOURCES  
SOUTHERN REGION

SCANNED

JAN 14 2019



Pipeline flow was shut off on or about 9/17, and therefore these flows are erroneous. The Sandy Pipe flowmeter volume of 1126.3 acre-feet is used for recharge calculations.

Flowmeters indicated 670.9 acre-feet were pumped from the vault (see table below) and zero flow was directed into the vault from the Farmers Box. Spill from the vault to Curren Ditch is the difference between Sandy Pipe inflow and Farmers Box inflow, less pumping:  $1126.3 + 0.0 - 670.9 = 455.5$  acre-feet.

Pumping from Sandy Vault:

Morris Vault Pump	0.0
Musser Vault Pump	593.3
Candy Vault Pump	<u>77.6</u>
	670.9 acre-feet

Butch Morris confirmed during a phone call on January 8, 2019 that zero flow for the Morris Vault Pump and the Farmers Box Inflow for 2018 are both correct.

Evaporation from the ponds is calculated based on ETIdaho's Hagerman station for 238 days (April 7 through November 30) for the full 44-acre surface area and totals 118.1 acre-feet.

Computed recharge is:

W-26 Inflow	9149.0
Morris Pond Pump	- 224.9
Morris Pond Weir	- 36.3
Sandy Pipe Outflow	-1126.3
Evaporation	<u>- 118.1</u>
Total Recharge	7643.4 acre-feet

Please let me know if you have any questions.

Sincerely,



Scott N. King, P.E.  
Supervising Engineer



cc: T.J. Budge

File: 535.0240



RECEIVED

JAN 14 2019

DEPARTMENT OF  
WATER RESOURCESSandy Ponds Recharge  
2018

Date	Inflow - NSCC W-26 Weir (24-hr cfs) <sup>1</sup>	Outflow 1 - Sandy Pipeline (24- hr cfs) <sup>2</sup>	Outflow 2 - Morris Pond Pump (24-hr cfs) <sup>3</sup>	Outflow 3 - Morris Pond Weir (24-hr cfs) <sup>4</sup>	Evaporation rate (mm/day) <sup>5</sup>	Pond Surface Area (Acres) <sup>6</sup>	Daily Evaporation (24-hr cfs) <sup>7</sup>	Daily Recharge (24-hr cfs) <sup>8</sup>	Daily Recharge (Ac-Ft) <sup>9</sup>	Cumulative Recharge (Ac- Ft)	Note	RAW RECORDED: Outflow 1 - Sandy Pipeline (24-hr cfs) <sup>2</sup>	RAW RECORDED: Outflow 3 - Morris Pond Weir (24-hr cfs) <sup>4</sup>
1/1/2018					0.00	0.0	0.00	0.00	0.00	0.00			
1/2/2018					0.00	0.0	0.00	0.00	0.00	0.00			
1/3/2018					0.00	0.0	0.00	0.00	0.00	0.00			
1/4/2018					0.00	0.0	0.00	0.00	0.00	0.00			
1/5/2018					0.00	0.0	0.00	0.00	0.00	0.00			
1/6/2018					0.00	0.0	0.00	0.00	0.00	0.00			
1/7/2018					0.00	0.0	0.00	0.00	0.00	0.00			
1/8/2018					0.00	0.0	0.00	0.00	0.00	0.00			
1/9/2018					0.00	0.0	0.00	0.00	0.00	0.00			
1/10/2018					0.00	0.0	0.00	0.00	0.00	0.00			
1/11/2018					0.00	0.0	0.00	0.00	0.00	0.00			
1/12/2018					0.00	0.0	0.00	0.00	0.00	0.00			
1/13/2018					0.00	0.0	0.00	0.00	0.00	0.00			
1/14/2018					0.00	0.0	0.00	0.00	0.00	0.00			
1/15/2018					0.00	0.0	0.00	0.00	0.00	0.00			
1/16/2018					0.00	0.0	0.00	0.00	0.00	0.00			
1/17/2018					0.00	0.0	0.00	0.00	0.00	0.00			
1/18/2018					0.00	0.0	0.00	0.00	0.00	0.00			
1/19/2018					0.00	0.0	0.00	0.00	0.00	0.00			
1/20/2018					0.00	0.0	0.00	0.00	0.00	0.00			
1/21/2018					0.00	0.0	0.00	0.00	0.00	0.00			
1/22/2018					0.00	0.0	0.00	0.00	0.00	0.00			
1/23/2018					0.00	0.0	0.00	0.00	0.00	0.00			
1/24/2018					0.00	0.0	0.00	0.00	0.00	0.00			
1/25/2018					0.00	0.0	0.00	0.00	0.00	0.00			
1/26/2018					0.00	0.0	0.00	0.00	0.00	0.00			
1/27/2018					0.00	0.0	0.00	0.00	0.00	0.00			
1/28/2018					0.00	0.0	0.00	0.00	0.00	0.00			
1/29/2018					0.00	0.0	0.00	0.00	0.00	0.00			
1/30/2018					0.00	0.0	0.00	0.00	0.00	0.00			
1/31/2018					0.00	0.0	0.00	0.00	0.00	0.00			
2/1/2018					0.44	0.0	0.00	0.00	0.00	0.00			
2/2/2018					0.44	0.0	0.00	0.00	0.00	0.00			
2/3/2018					0.44	0.0	0.00	0.00	0.00	0.00			
2/4/2018					0.44	0.0	0.00	0.00	0.00	0.00			
2/5/2018					0.44	0.0	0.00	0.00	0.00	0.00			
2/6/2018					0.44	0.0	0.00	0.00	0.00	0.00			
2/7/2018					0.44	0.0	0.00	0.00	0.00	0.00			
2/8/2018					0.44	0.0	0.00	0.00	0.00	0.00			
2/9/2018					0.44	0.0	0.00	0.00	0.00	0.00			
2/10/2018					0.44	0.0	0.00	0.00	0.00	0.00			
2/11/2018					0.44	0.0	0.00	0.00	0.00	0.00			
2/12/2018					0.44	0.0	0.00	0.00	0.00	0.00			
2/13/2018					0.44	0.0	0.00	0.00	0.00	0.00			
2/14/2018					0.44	0.0	0.00	0.00	0.00	0.00			
2/15/2018					0.44	0.0	0.00	0.00	0.00	0.00			
2/16/2018					0.44	0.0	0.00	0.00	0.00	0.00			
2/17/2018					0.44	0.0	0.00	0.00	0.00	0.00			
2/18/2018					0.44	0.0	0.00	0.00	0.00	0.00			
2/19/2018					0.44	0.0	0.00	0.00	0.00	0.00			
2/20/2018					0.44	0.0	0.00	0.00	0.00	0.00			
2/21/2018					0.44	0.0	0.00	0.00	0.00	0.00			
2/22/2018					0.44	0.0	0.00	0.00	0.00	0.00			
2/23/2018					0.44	0.0	0.00	0.00	0.00	0.00			
2/24/2018					0.44	0.0	0.00	0.00	0.00	0.00			
2/25/2018					0.44	0.0	0.00	0.00	0.00	0.00			
2/26/2018					0.44	0.0	0.00	0.00	0.00	0.00			
2/27/2018					0.44	0.0	0.00	0.00	0.00	0.00			
2/28/2018					0.44	0.0	0.00	0.00	0.00	0.00			
3/1/2018					1.59	0.0	0.00	0.00	0.00	0.00			
3/2/2018					1.59	0.0	0.00	0.00	0.00	0.00			
3/3/2018					1.59	0.0	0.00	0.00	0.00	0.00			
3/4/2018					1.59	0.0	0.00	0.00	0.00	0.00			
3/5/2018					1.59	0.0	0.00	0.00	0.00	0.00			
3/6/2018					1.59	0.0	0.00	0.00	0.00	0.00			
3/7/2018					1.59	0.0	0.00	0.00	0.00	0.00			
3/8/2018					1.59	0.0	0.00	0.00	0.00	0.00			
3/9/2018					1.59	0.0	0.00	0.00	0.00	0.00			
3/10/2018					1.59	0.0	0.00	0.00	0.00	0.00			
3/11/2018					1.59	0.0	0.00	0.00	0.00	0.00			
3/12/2018					1.59	0.0	0.00	0.00	0.00	0.00			
3/13/2018					1.59	0.0	0.00	0.00	0.00	0.00			
3/14/2018					1.59	0.0	0.00	0.00	0.00	0.00			
3/15/2018					1.59	0.0	0.00	0.00	0.00	0.00			
3/16/2018					1.59	0.0	0.00	0.00	0.00	0.00			
3/17/2018					1.59	0.0	0.00	0.00	0.00	0.00			
3/18/2018					1.59	0.0	0.00	0.00	0.00	0.00			
3/19/2018					1.59	0.0	0.00	0.00	0.00	0.00			
3/20/2018					1.59	0.0	0.00	0.00	0.00	0.00			
3/21/2018					1.59	0.0	0.00	0.00	0.00	0.00			
3/22/2018					1.59	0.0	0.00	0.00	0.00	0.00			
3/23/2018					1.59	0.0	0.00	0.00	0.00	0.00			
3/24/2018					1.59	0.0	0.00	0.00	0.00	0.00			
3/25/2018					1.59	0.0	0.00	0.00	0.00	0.00			
3/26/2018					1.59	0.0	0.00	0.00	0.00	0.00			
3/27/2018					1.59	0.0	0.00	0.00	0.00	0.00			
3/28/2018					1.59	0.0	0.00	0.00	0.00	0.00			
3/29/2018					1.59	0.0	0.00	0.00	0.00	0.00			
3/30/2018					1.59	0.0	0.00	0.00	0.00	0.00			
3/31/2018					1.59	0.0	0.00	0.00	0.00	0.00			

SCANNED

JAN 14 2019



**Sandy Ponds Recharge  
2018**

Date	Inflow - NSCC W-26 Weir (24-hr cfs) <sup>1</sup>	Outflow 1 - Sandy Pipeline (24-hr cfs) <sup>2</sup>	Outflow 2 - Morris Pond Pump (24-hr cfs) <sup>3</sup>	Outflow 3 - Morris Pond Weir (24-hr cfs) <sup>4</sup>	Evaporation rate (mm/day) <sup>5</sup>	Pond Surface Area (Acres) <sup>6</sup>	Daily Evaporation (24-hr cfs) <sup>7</sup>	Daily Recharge (24-hr cfs) <sup>8</sup>	Daily Recharge (Ac-Ft)	Cumulative Recharge (Ac-Ft)	Note	RAW RECORDED: Outflow 1 - Sandy Pipeline (24-hr cfs) <sup>2</sup>	RAW RECORDED: Outflow 3 - Morris Pond Weir (24-hr cfs) <sup>4</sup>
4/1/2018		0.000	0.00	0.000	2.90	0.0	0.00	0.00	0.00	0.00	Changed Outflow 1 to zero since no inflow (4/1-4/6). Changed Outflow 3 to zero for same reason and Butch's confirmation (4/1-4/9).	0.019	0.044
4/2/2018		0.000	0.00	0.000	2.90	0.0	0.00	0.00	0.00	0.00		0.002	0.009
4/3/2018		0.000	0.00	0.000	2.90	0.0	0.00	0.00	0.00	0.00		0.002	0.001
4/4/2018		0.000	0.00	0.000	2.90	0.0	0.00	0.00	0.00	0.00		0.002	0.009
4/5/2018		0.000	0.00	0.000	2.90	0.0	0.00	0.00	0.00	0.00		0.002	0.012
4/6/2018		0.000	0.00	0.000	2.90	0.0	0.00	0.00	0.00	0.00		0.002	0.026
4/7/2018	7.72	0.000	0.00	0.000	2.90	44.0	0.21	7.51	14.90	14.90		0.002	0.025
4/8/2018	10.27	0.000	0.00	0.000	2.90	44.0	0.21	10.06	19.95	34.85		0.002	0.008
4/9/2018	22.51	0.000	0.00	0.000	2.90	44.0	0.21	22.30	44.23	79.08		0.002	0.001
4/10/2018	6.45	0.000	0.00	0.000	2.90	44.0	0.21	6.24	12.37	91.45		0.002	0.000
4/11/2018	3.07	0.000	0.00	0.000	2.90	44.0	0.21	2.85	5.66	97.11		0.002	0.000
4/12/2018	24.21	0.000	0.00	0.004	2.90	44.0	0.21	23.99	47.59	144.71		0.002	0.004
4/13/2018	20.46	0.000	0.00	0.000	2.90	44.0	0.21	20.25	40.16	184.87		0.002	0.000
4/14/2018	12.87	0.000	0.00	0.000	2.90	44.0	0.21	12.66	25.11	209.98		0.002	0.000
4/15/2018	15.28	0.000	0.00	0.000	2.90	44.0	0.21	15.07	29.89	239.87		0.002	0.000
4/16/2018	17.31	0.000	0.00	0.004	2.90	44.0	0.21	17.09	33.91	273.78		0.002	0.004
4/17/2018	9.61	0.000	0.00	0.001	2.90	44.0	0.21	9.40	18.64	292.42		0.002	0.001
4/18/2018	25.77	0.000	0.00	0.000	2.90	44.0	0.21	25.56	50.70	343.11		0.002	0.000
4/19/2018	35.67	0.000	0.00	0.000	2.90	44.0	0.21	35.46	70.33	413.45		0.002	0.000
4/20/2018	37.97	0.000	0.00	0.000	2.90	44.0	0.21	37.76	74.89	488.34		0.002	0.000
4/21/2018	27.42	0.000	0.00	0.008	2.90	44.0	0.21	27.20	53.95	542.29		0.002	0.008
4/22/2018	25.13	0.000	0.00	0.021	2.90	44.0	0.21	24.90	49.39	591.68		0.002	0.021
4/23/2018	29.32	0.000	0.00	0.000	2.90	44.0	0.21	29.11	57.74	649.42		0.002	0.000
4/24/2018	36.28	0.000	0.00	0.002	2.90	44.0	0.21	36.07	71.54	720.95	Per Butch Morris, Outflow 3 over Morris Pond Weir incorrect and should be zero at least until 5 days ago when Butch last at the pond.	0.002	0.002
4/25/2018	30.32	0.000	0.00	0.010	2.90	44.0	0.21	30.10	59.70	780.66		0.002	0.010
4/26/2018	31.14	0.000	0.00	0.005	2.90	44.0	0.21	30.92	61.34	841.99		0.002	0.005
4/27/2018	31.25	0.000	0.00	0.005	2.90	44.0	0.21	31.03	61.56	903.55		0.002	0.005
4/28/2018	30.26	0.000	0.00	0.016	2.90	44.0	0.21	30.03	59.57	963.12		0.002	0.016
4/29/2018	37.15	0.000	0.136	0.018	2.90	44.0	0.21	36.78	72.96	1036.08		0.002	0.018
4/30/2018	37.21	3.265	0.00	0.048	2.90	44.0	0.21	33.69	66.82	1102.90		3.265	0.048
5/1/2018	33.09	5.92	0.00	0.002	3.64	44.0	0.26	26.90	53.36	1156.26		5.92	0.002
5/2/2018	28.29	5.56	0.74	0.025	3.64	44.0	0.26	21.71	43.06	1199.31		5.56	0.025
5/3/2018	31.86	5.27	1.06	0.000	3.64	44.0	0.26	25.27	50.12	1249.43		5.27	0.000
5/4/2018	30.40	3.36	1.20	0.029	3.64	44.0	0.26	25.54	50.66	1300.09		3.36	0.029
5/5/2018	32.02	2.74	0.61	0.000	3.64	44.0	0.26	28.41	56.34	1356.44	Several days at same 2.74 cfs outflow possibly incorrect, left in record (5/5 - 5/10)	2.74	0.000
5/6/2018	36.51	2.74	0.00	0.000	3.64	44.0	0.26	33.51	66.46	1422.90		2.74	0.000
5/7/2018	33.61	2.74	0.00	0.000	3.64	44.0	0.26	30.61	60.71	1483.60		2.74	0.000
5/8/2018	32.32	2.74	0.06	0.002	3.64	44.0	0.26	29.26	58.03	1541.63		2.74	0.002
5/9/2018	34.55	2.74	0.13	0.011	3.64	44.0	0.26	31.41	62.29	1603.92		2.74	0.011
5/10/2018	38.52	2.74	0.77	0.006	3.64	44.0	0.26	34.74	68.90	1672.83		2.74	0.006
5/11/2018	43.67	4.95	0.78	0.002	3.64	44.0	0.26	37.67	74.72	1747.55		4.95	0.002
5/12/2018	49.39	7.26	0.00	0.001	3.64	44.0	0.26	41.86	83.03	1830.58		7.26	0.001
5/13/2018	57.18	9.55	0.00	0.001	3.64	44.0	0.26	47.36	93.95	1924.53		9.55	0.001
5/14/2018	54.75	11.41	0.00	0.000	3.64	44.0	0.26	43.08	85.44	2009.97		11.41	0.000
5/15/2018	41.89	9.37	0.00	0.000	3.64	44.0	0.26	32.26	63.98	2073.94		9.37	0.000
5/16/2018	35.16	8.01	0.83	0.000	3.64	44.0	0.26	26.06	51.68	2125.63		8.01	0.000
5/17/2018	31.94	4.59	0.86	0.000	3.64	44.0	0.26	26.22	52.02	2177.64		4.59	0.000
5/18/2018	32.39	3.44	0.16	0.000	3.64	44.0	0.26	28.53	56.59	2234.23		3.44	0.000
5/19/2018	33.05	3.37	0.82	0.000	3.64	44.0	0.26	28.59	56.71	2290.94		3.37	0.000
5/20/2018	30.86	2.83	0.87	0.000	3.64	44.0	0.26	26.89	53.33	2344.28		2.83	0.000
5/21/2018	34.70	2.72	0.95	0.000	3.64	44.0	0.26	30.77	61.02	2405.30	Several days at same 2.72-2.73 cfs outflow possibly incorrect, left in record (5/21 - 5/25)	2.72	0.000
5/22/2018	38.44	2.73	1.18	0.008	3.64	44.0	0.26	34.26	67.95	2473.25		2.73	0.008
5/23/2018	38.24	2.72	1.30	0.000	3.64	44.0	0.26	33.95	67.34	2540.59		2.72	0.000
5/24/2018	32.64	2.72	1.35	0.000	3.64	44.0	0.26	28.30	56.13	2596.72		2.72	0.000
5/25/2018	29.36	2.72	1.38	0.000	3.64	44.0	0.26	24.99	49.57	2646.29		2.72	0.000
5/26/2018	29.50	4.00	1.02	0.000	3.64	44.0	0.26	24.21	48.02	2694.31		4.00	0.000
5/27/2018	35.00	4.88	0.28	0.000	3.64	44.0	0.26	29.58	58.68	2752.99		4.88	0.000
5/28/2018	39.43	4.77	0.00	0.000	3.64	44.0	0.26	34.39	68.22	2821.21		4.77	0.000
5/29/2018	38.58	4.69	0.37	0.000	3.64	44.0	0.26	33.26	65.97	2887.18		4.69	0.000
5/30/2018	35.99	4.15	0.00	0.000	3.64	44.0	0.26	31.58	62.63	2949.81		4.15	0.000
5/31/2018	36.15	3.17	0.00	0.000	3.64	44.0	0.26	32.72	64.90	3014.71	Two days at same 3.17 cfs possibly incorrect, left in record (5/31 - 6/1)	3.17	0.000
6/1/2018	36.35	3.17	0.00	0.000	4.72	44.0	0.34	32.84	65.14	3079.85		3.17	0.000
6/2/2018	31.03	3.14	0.96	0.022	4.72	44.0	0.34	26.56	52.69	3132.54		3.14	0.022
6/3/2018	26.28	3.08	1.37	0.008	4.72	44.0	0.34	21.48	42.61	3175.15		3.08	0.008
6/4/2018	23.68	2.84	1.24	0.000	4.72	44.0	0.34	19.26	38.20	3213.35		2.84	0.000
6/5/2018	17.41	3.69	1.11	0.002	4.72	44.0	0.34	12.27	24.34	3237.69		3.69	0.002
6/6/2018	17.93	5.18	0.22	0.005	4.72	44.0	0.34	12.19	24.18	3261.87		5.18	0.005
6/7/2018	26.92	5.13	0.66	0.000	4.72	44.0	0.34	20.79	41.23	3303.11		5.13	0.000
6/8/2018	31.61	5.13	0.50	0.000	4.72	44.0	0.34	25.63	50.84	3353.95		5.13	0.000
6/9/2018	21.29	5.26	0.89	0.002	4.72	44.0	0.34	14.80	29.35	3383.30		5.26	0.002
6/10/2018	19.77	4.85	0.59	0.001	4.72	44.0	0.34	13.99	27.74	3411.05		4.85	0.001
6/11/2018	27.51	2.81	1.08	0.000	4.72	44.0	0.34	23.28	46.18	3457.23	Two days at same 2.81 cfs possibly incorrect, left in record (6/11 - 6/12)	2.81	0.000
6/12/2018	20.40	2.81	0.69	0.012	4.72	44.0	0.34	16.54	32.82	3490.04		2.81	0.012

SCANNED  
JAN 14 2019



**Sandy Ponds Recharge  
2018**

Date	Inflow - NSCC W-26 Weir (24-hr cfs) <sup>1</sup>	Outflow 1 - Sandy Pipeline (24- hr cfs) <sup>2</sup>	Outflow 2 - Morris Pond Pump (24-hr cfs) <sup>3</sup>	Outflow 3 - Morris Pond Weir (24-hr cfs) <sup>4</sup>	Evaporation rate (mm/day) <sup>5</sup>	Pond Surface Area (Acres) <sup>6</sup>	Daily Evaporation (24-hr cfs) <sup>7</sup>	Daily Recharge (24-hr cfs) <sup>8</sup>	Daily Recharge (Ac-Ft)	Cumulative Recharge (Ac- Ft)	Note	RAW RECORDED: Outflow 1 - Sandy Pipeline (24-hr cfs) <sup>2</sup>	RAW RECORDED: Outflow 3 - Morris Pond Weir (24-hr cfs) <sup>4</sup>
6/13/2018	11.65	2.78	0.80	0.028	4.72	44.0	0.34	7.69	15.25	3505.30		2.78	0.028
6/14/2018	10.51	3.53	1.32	0.002	4.72	44.0	0.34	5.32	10.55	3515.84		3.53	0.002
6/15/2018	8.37	4.79	1.37	0.000	4.72	44.0	0.34	1.86	3.69	3519.53		4.79	0.000
6/16/2018	16.06	4.45	1.38	0.032	4.72	44.0	0.34	9.86	19.55	3539.09		4.45	0.032
6/17/2018	19.24	4.36	1.35	0.043	4.72	44.0	0.34	13.14	26.07	3565.15		4.36	0.043
6/18/2018	26.61	4.62	0.56	0.209	4.72	44.0	0.34	20.88	41.42	3606.57		4.62	0.209
6/19/2018	28.55	4.74	0.00	0.106	4.72	44.0	0.34	23.36	46.34	3652.91		4.74	0.106
6/20/2018	26.47	4.85	0.00	0.613	4.72	44.0	0.34	20.66	40.99	3693.90		4.85	0.613
6/21/2018	22.48	5.03	0.00	0.013	4.72	44.0	0.34	17.09	33.90	3727.80		5.03	0.013
6/22/2018	21.09	5.06	0.56	0.652	4.72	44.0	0.34	14.48	28.71	3756.51		5.06	0.652
6/23/2018	15.10	5.04	0.00	0.000	4.72	44.0	0.34	9.72	19.28	3775.79		5.04	0.000
6/24/2018	15.00	4.98	0.00	0.573	4.72	44.0	0.34	9.10	18.05	3793.85		4.98	0.573
6/25/2018	11.00	4.94	0.00	0.174	4.72	44.0	0.34	5.54	10.99	3804.84		4.94	0.174
6/26/2018	11.02	4.57	0.00	0.002	4.72	44.0	0.34	6.10	12.10	3816.94		4.57	0.002
6/27/2018	19.59	4.23	0.00	0.085	4.72	44.0	0.34	14.93	29.61	3846.55		4.23	0.085
6/28/2018	13.01	5.18	0.00	0.149	4.72	44.0	0.34	7.34	14.55	3861.10		5.18	0.149
6/29/2018	11.24	5.10	0.00	0.000	4.72	44.0	0.34	5.79	11.49	3872.59		5.10	0.000
6/30/2018	10.97	5.03	0.00	0.201	4.72	44.0	0.34	5.39	10.69	3883.29		5.03	0.201
7/1/2018	11.15	4.99	0.00	0.251	5.33	44.0	0.39	5.53	10.96	3894.25		4.99	0.251
7/2/2018	12.67	4.97	0.00	0.129	5.33	44.0	0.39	7.18	14.25	3908.50		4.97	0.129
7/3/2018	10.68	4.92	0.00	0.286	5.33	44.0	0.39	5.09	10.09	3918.58		4.92	0.286
7/4/2018	11.89	4.88	0.00	0.184	5.33	44.0	0.39	6.44	12.77	3931.35		4.88	0.184
7/5/2018	11.15	4.90	0.00	0.059	5.33	44.0	0.39	5.80	11.50	3942.86		4.90	0.059
7/6/2018	13.35	4.95	0.00	0.063	5.33	44.0	0.39	7.95	15.77	3958.63		4.95	0.063
7/7/2018	11.27	5.43	0.73	0.023	5.33	44.0	0.39	4.70	9.33	3967.96		5.43	0.023
7/8/2018	12.82	5.67	1.31	0.002	5.33	44.0	0.39	5.46	10.82	3978.78		5.67	0.002
7/9/2018	12.58	5.83	0.38	0.028	5.33	44.0	0.39	5.95	11.81	3990.59		5.83	0.028
7/10/2018	9.98	6.00	1.33	0.000	5.33	44.0	0.39	2.27	4.49	3995.09		6.00	0.000
7/11/2018	10.40	5.67	1.09	0.000	5.33	44.0	0.39	3.25	6.45	4001.54		5.67	0.000
7/12/2018	12.52	5.34	0.07	0.002	5.33	44.0	0.39	6.72	13.33	4014.87		5.34	0.002
7/13/2018	10.62	5.13	0.00	0.042	5.33	44.0	0.39	5.07	10.05	4024.91		5.13	0.042
7/14/2018	11.72	4.92	0.54	0.221	5.33	44.0	0.39	5.66	11.22	4036.13		4.92	0.221
7/15/2018	11.75	4.76	0.85	0.000	5.33	44.0	0.39	5.76	11.42	4047.55		4.76	0.000
7/16/2018	13.00	4.83	0.42	0.001	5.33	44.0	0.39	7.36	14.60	4062.15		4.83	0.001
7/17/2018	14.50	5.01	0.93	0.000	5.33	44.0	0.39	8.17	16.20	4078.36		5.01	0.000
7/18/2018	18.45	5.17	0.01	0.000	5.33	44.0	0.39	12.88	25.55	4103.91		5.17	0.000
7/19/2018	15.32	5.33	0.51	0.000	5.33	44.0	0.39	9.09	18.03	4121.94		5.33	0.000
7/20/2018	14.36	5.40	0.24	0.005	5.33	44.0	0.39	8.32	16.51	4138.45		5.40	0.005
7/21/2018	12.42	5.34	0.00	0.025	5.33	44.0	0.39	6.67	13.23	4151.67		5.34	0.025
7/22/2018	8.40	5.21	0.00	0.000	5.33	44.0	0.39	2.80	5.56	4157.23		5.21	0.000
7/23/2018	13.37	5.08	0.00	0.000	5.33	44.0	0.39	7.91	15.68	4172.91		5.08	0.000
7/24/2018	12.19	4.94	0.00	0.016	5.33	44.0	0.39	6.85	13.58	4186.49		4.94	0.016
7/25/2018	13.10	4.83	0.00	0.003	5.33	44.0	0.39	7.88	15.63	4202.12		4.83	0.003
7/26/2018	10.28	4.79	0.00	0.113	5.33	44.0	0.39	4.99	9.90	4212.01		4.79	0.113
7/27/2018	9.29	4.74	0.00	0.000	5.33	44.0	0.39	4.17	8.27	4220.28		4.74	0.000
7/28/2018	11.70	4.68	0.00	0.012	5.33	44.0	0.39	6.62	13.13	4233.41		4.68	0.012
7/29/2018	12.37	4.67	0.00	0.000	5.33	44.0	0.39	7.31	14.50	4247.91		4.67	0.000
7/30/2018	11.53	4.71	0.00	0.000	5.33	44.0	0.39	6.44	12.77	4260.67		4.71	0.000
7/31/2018	13.87	4.88	0.00	0.000	5.33	44.0	0.39	8.61	17.07	4277.74		4.88	0.000
8/1/2018	14.37	5.03	0.00	0.000	4.66	44.0	0.34	9.00	17.85	4295.59		5.03	0.000
8/2/2018	12.80	5.16	0.00	0.002	4.66	44.0	0.34	7.30	14.48	4310.07		5.16	0.002
8/3/2018	11.62	5.22	0.00	0.026	4.66	44.0	0.34	6.03	11.97	4322.03		5.22	0.026
8/4/2018	14.56	5.16	0.00	0.045	4.66	44.0	0.34	9.02	17.88	4339.92		5.16	0.045
8/5/2018	15.80	5.12	0.00	0.005	4.66	44.0	0.34	10.33	20.50	4360.41		5.12	0.005
8/6/2018	12.91	5.10	0.00	0.001	4.66	44.0	0.34	7.47	14.81	4375.22		5.10	0.001
8/7/2018	11.21	5.07	0.00	0.029	4.66	44.0	0.34	5.78	11.46	4386.68		5.07	0.029
8/8/2018	8.84	5.02	0.00	0.000	4.66	44.0	0.34	3.48	6.90	4393.57		5.02	0.000
8/9/2018	15.11	5.05	0.00	0.007	4.66	44.0	0.34	9.72	19.28	4412.85		5.05	0.007
8/10/2018	12.33	5.09	0.00	0.027	4.66	44.0	0.34	6.87	13.63	4426.48		5.09	0.027
8/11/2018	11.56	5.12	0.00	0.111	4.66	44.0	0.34	5.99	11.88	4438.36		5.12	0.111
8/12/2018	16.73	5.12	0.00	0.003	4.66	44.0	0.34	11.27	22.35	4460.70		5.12	0.003
8/13/2018	18.58	5.15	0.00	0.099	4.66	44.0	0.34	12.99	25.77	4486.48		5.15	0.099
8/14/2018	19.36	5.23	0.00	0.018	4.66	44.0	0.34	13.77	27.32	4513.80		5.23	0.018
8/15/2018	16.49	5.32	0.00	0.086	4.66	44.0	0.34	10.74	21.31	4535.11		5.32	0.086
8/16/2018	14.51	5.39	0.00	0.000	4.66	44.0	0.34	8.78	17.42	4552.53		5.39	0.000
8/17/2018	17.51	5.30	0.00	0.000	4.66	44.0	0.34	11.87	23.55	4576.08		5.30	0.000
8/18/2018	19.53	5.19	0.00	0.026	4.66	44.0	0.34	13.98	27.72	4603.80		5.19	0.026
8/19/2018	19.38	5.14	0.00	0.00	4.66	44.0	0.34	13.90	27.58	4631.38		5.14	0.00
8/20/2018	20.04	5.09	0.00	0.07	4.66	44.0	0.34	14.54	28.84	4660.22		5.09	0.07
8/21/2018	18.28	5.08	0.00	0.00	4.66	44.0	0.34	12.86	25.51	4685.72		5.08	0.00
8/22/2018	19.57	5.09	0.00	0.02	4.66	44.0	0.34	14.13	28.02	4713.74		5.09	0.02
8/23/2018	22.06	5.09	0.00	0.17	4.66	44.0	0.34	16.46	32.65	4746.39		5.09	0.17
8/24/2018	21.66	5.13	0.00	0.06	4.66	44.0	0.34	16.13	31.99	4778.38		5.13	0.06
8/25/2018	19.48	5.24	0.00	0.04	4.66	44.0	0.34	13.86	27.50	4805.88		5.24	0.04
8/26/2018	21.62	5.34	0.00	0.10	4.66	44.0	0.34	15.84	31.42	4837.31		5.34	0.10
8/27/2018	23.12	4.70	0.00	0.12	4.66	44.0	0.34	17.97	35.64	4872.95		4.70	0.12
8/28/2018	21.73	3.95	0.00	0.08	4.66	44.0	0.34	17.36	34.44	4907.38		3.95	0.08
8/29/2018	22.13	3.92	0.79	0.22	4.66	44.0	0.34	16.86	33.45	4940.83		3.92	0.22
8/30/2018	21.30	3.92	1.74	0.01	4.66	44.0	0.34	15.29	30.33	4971.17		3.92	0.01
8/31/2018	26.45	3.80	1.82	0.04	4.66	44.0	0.34	20.45	40.57	5011.74		3.80	0.04
9/1/2018	24.51	3.67	0.61	0.13	3.60	44.0	0.26	19.84	39.36	5051.10		3.67	0.13
9/2/2018	29.82	3.72	0.00	0.13	3.60	44.0	0.26	25.71	50.99	5102.09		3.72	0.13
9/3/2018	30.15	3.80	0.00	0.19	3.60	44.0	0.26	25.90	51.36	5153.45		3.80	0.19
9/4/2018	32.19	3.84	0.00	0.18	3.60	44.0	0.26	27.91	55.36	5208.81		3.84	0.18
9/5/2018	29.11	3.81	0.00	0.03	3.60	44.0	0.26	25.01	49.61	5258.42		3.81	0.03
9/6/2018	28.86	3.77	0.00	0.12	3.60	44.0	0.26	24.71	49.01	5307.43		3.77	0.12
9/7/2018	29.22	3.73	0.00	0.04	3.60	44.0	0.26	25.19	49.96	5357.39			



**Sandy Ponds Recharge  
2018**

Date	Inflow - NSCC W-26 Weir (24-hr cfs) <sup>1</sup>	Outflow 1 - Sandy Pipeline (24-hr cfs) <sup>2</sup>	Outflow 2 - Morris Pond Pump (24-hr cfs) <sup>3</sup>	Outflow 3 - Morris Pond Weir (24-hr cfs) <sup>4</sup>	Evaporation rate (mm/day) <sup>5</sup>	Pond Surface Area (Acres) <sup>6</sup>	Daily Evaporation (24-hr cfs) <sup>7</sup>	Daily Recharge (24-hr cfs) <sup>8</sup>	Daily Recharge (Ac-Ft)	Cumulative Recharge (Ac-Ft)	Note	RAW RECORDED: Outflow 1 - Sandy Pipeline (24-hr cfs) <sup>2</sup>	RAW RECORDED: Outflow 3 - Morris Pond Weir (24-hr cfs) <sup>4</sup>
9/11/2018	31.58	3.60	0.00	0.00	3.60	44.0	0.26	27.72	54.98	5582.58		3.60	0.00
9/12/2018	33.97	3.59	0.00	0.00	3.60	44.0	0.26	30.12	59.74	5642.32		3.59	0.00
9/13/2018	30.84	3.58	0.00	0.00	3.60	44.0	0.26	26.99	53.54	5695.87		3.58	0.00
9/14/2018	24.78	3.22	0.00	0.00	3.60	44.0	0.26	21.30	42.25	5738.11		3.22	0.00
9/15/2018	27.94	2.95	0.00	0.00	3.60	44.0	0.26	24.72	49.03	5787.15		2.95	0.00
9/16/2018	26.31	2.97	0.00	0.00	3.60	44.0	0.26	23.08	45.78	5832.93		2.97	0.00
9/17/2018	24.15	0.00	0.00	0.00	3.60	44.0	0.26	23.89	47.38	5880.31	Per call with Butch on 10/9, outflow to Sandy Pipeline was shut off on 9/17. Changed Outflow 1 from 2.96 to 0 for 9/17 through end of season.	2.96	0.00
9/18/2018	21.48	0.00	0.00	0.00	3.60	44.0	0.26	21.22	42.09	5922.40		2.96	0.00
9/19/2018	19.85	0.00	0.00	0.00	3.60	44.0	0.26	19.59	38.85	5961.25		2.96	0.00
9/20/2018	19.50	0.00	0.06	0.00	3.60	44.0	0.26	19.17	38.03	5999.29		2.96	0.00
9/21/2018	23.20	0.00	0.52	0.00	3.60	44.0	0.26	22.42	44.47	6043.75		2.96	0.00
9/22/2018	22.01	0.00	0.69	0.00	3.60	44.0	0.26	21.05	41.76	6085.52		2.96	0.00
9/23/2018	21.24	0.00	0.85	0.00	3.60	44.0	0.26	20.13	39.93	6125.44		2.96	0.00
9/24/2018	25.81	0.00	0.47	0.00	3.60	44.0	0.26	25.08	49.75	6175.19		2.96	0.00
9/25/2018	29.01	0.00	0.00	0.01	3.60	44.0	0.26	28.74	57.00	6232.19		2.96	0.01
9/26/2018	30.94	0.00	0.00	0.02	3.60	44.0	0.26	30.66	60.81	6293.01		2.96	0.02
9/27/2018	26.47	0.00	0.41	0.01	3.60	44.0	0.26	25.78	51.14	6344.15		2.96	0.01
9/28/2018	24.51	0.00	0.32	0.03	3.60	44.0	0.26	23.90	47.41	6391.56		2.96	0.03
9/29/2018	24.10	0.00	0.11	0.02	3.60	44.0	0.26	23.71	47.02	6438.59		2.96	0.02
9/30/2018	27.09	0.00	0.98	0.01	3.60	44.0	0.26	25.84	51.25	6489.84		2.96	0.01
10/1/2018	28.15	0.00	1.32	0.01	2.17	44.0	0.16	26.66	52.89	6542.73		2.96	0.01
10/2/2018	29.19	0.00	1.34	0.01	2.17	44.0	0.16	27.68	54.90	6597.63		2.96	0.01
10/3/2018	29.44	0.00	1.41	0.03	2.17	44.0	0.16	27.84	55.23	6652.86		2.96	0.03
10/4/2018	32.16	0.00	1.08	0.01	2.17	44.0	0.16	30.92	61.32	6714.18		2.96	0.01
10/5/2018	33.92	0.00	0.57	0.65	2.17	44.0	0.16	32.55	64.56	6778.74		2.96	0.65
10/6/2018	34.93	0.00	0.00	0.00	2.17	44.0	0.16	34.77	68.97	6847.71		2.96	0.00
10/7/2018	36.86	0.00	0.00	0.00	2.17	44.0	0.16	36.70	72.80	6920.50		2.96	0.00
10/8/2018	34.60	0.00	0.00	0.00	2.17	44.0	0.16	34.44	68.31	6988.82		2.96	0.00
10/9/2018	31.15	0.00	0.00	0.00	2.17	44.0	0.16	30.99	61.47	7050.29		2.96	0.00
10/10/2018	30.62	0.00	0.00	0.00	2.17	44.0	0.16	30.46	60.42	7110.71		2.96	0.00
10/11/2018	28.49	0.00	0.00	0.00	2.17	44.0	0.16	28.33	56.20	7166.91		2.96	0.00
10/12/2018	24.86	0.00	0.00	0.00	2.17	44.0	0.16	24.70	49.00	7215.90		2.96	0.00
10/13/2018	24.75	0.00	0.00	0.63	2.17	44.0	0.16	23.97	47.53	7263.44		2.96	0.63
10/14/2018	31.31	0.00	0.00	2.49	2.17	44.0	0.16	28.66	56.84	7320.28		2.96	2.49
10/15/2018	34.39	0.00	0.00	2.39	2.17	44.0	0.16	31.84	63.16	7383.44		2.96	2.39
10/16/2018	39.24	0.00	0.00	2.58	2.17	44.0	0.16	36.50	72.39	7455.84		2.96	2.58
10/17/2018	41.28	0.00	0.00	2.18	2.17	44.0	0.16	38.94	77.24	7533.08		2.96	2.18
10/18/2018	29.91	0.00	0.00	0.31	2.17	44.0	0.16	29.44	58.39	7591.47		2.96	0.31
10/19/2018	7.53	0.00	0.00	0.01	2.17	44.0	0.16	7.36	14.61	7606.08		2.96	0.01
10/20/2018	1.71	0.00	0.00	0.00	2.17	44.0	0.16	1.55	3.08	7609.15		2.96	0.00
10/21/2018	0.22	0.00	0.00	0.00	2.17	44.0	0.16	0.07	0.13	7609.28		2.96	0.00
10/22/2018	0.00	0.00	0.00	0.00	2.17	44.0	0.16	-0.16	-0.31	7608.97		2.96	0.00
10/23/2018	0.00	0.00	0.00	0.02	2.17	44.0	0.16	-0.18	-0.35	7608.62		2.96	0.02
10/24/2018					2.17	44.0	0.16	-0.16	-0.31	7608.31			
10/25/2018					2.17	44.0	0.16	-0.16	-0.31	7608.00			
10/26/2018					2.17	44.0	0.16	-0.16	-0.31	7607.68			
10/27/2018					2.17	44.0	0.16	-0.16	-0.31	7607.37			
10/28/2018					2.17	44.0	0.16	-0.16	-0.31	7607.06			
10/29/2018					2.17	44.0	0.16	-0.16	-0.31	7606.74			
10/30/2018					2.17	44.0	0.16	-0.16	-0.31	7606.43			
10/31/2018					2.17	44.0	0.16	-0.16	-0.31	7606.12			
11/1/2018					0.31	44.0	0.02	-0.02	-0.04	7606.07			
11/2/2018					0.31	44.0	0.02	-0.02	-0.04	7606.03			
11/3/2018					0.31	44.0	0.02	-0.02	-0.04	7605.98			
11/4/2018					0.31	44.0	0.02	-0.02	-0.04	7605.94			
11/5/2018					0.31	44.0	0.02	-0.02	-0.04	7605.89			
11/6/2018					0.31	44.0	0.02	-0.02	-0.04	7605.85			
11/7/2018					0.31	44.0	0.02	-0.02	-0.04	7605.80			
11/8/2018					0.31	44.0	0.02	-0.02	-0.04	7605.76			
11/9/2018					0.31	44.0	0.02	-0.02	-0.04	7605.71			
11/10/2018					0.31	44.0	0.02	-0.02	-0.04	7605.67			
11/11/2018					0.31	44.0	0.02	-0.02	-0.04	7605.62			
11/12/2018					0.31	44.0	0.02	-0.02	-0.04	7605.58			
11/13/2018					0.31	44.0	0.02	-0.02	-0.04	7605.53			
11/14/2018					0.31	44.0	0.02	-0.02	-0.04	7605.49			
11/15/2018					0.31	44.0	0.02	-0.02	-0.04	7605.44			
11/16/2018					0.31	44.0	0.02	-0.02	-0.04	7605.40			
11/17/2018					0.31	44.0	0.02	-0.02	-0.04	7605.35			
11/18/2018					0.31	44.0	0.02	-0.02	-0.04	7605.31			
11/19/2018					0.31	44.0	0.02	-0.02	-0.04	7605.27			
11/20/2018					0.31	44.0	0.02	-0.02	-0.04	7605.22			
11/21/2018					0.31	44.0	0.02	-0.02	-0.04	7605.18			
11/22/2018					0.31	44.0	0.02	-0.02	-0.04	7605.13			
11/23/2018					0.31	44.0	0.02	-0.02	-0.04	7605.09			
11/24/2018					0.31	44.0	0.02	-0.02	-0.04	7605.04			
11/25/2018					0.31	44.0	0.02	-0.02	-0.04	7605.00			
11/26/2018					0.31	44.0	0.02	-0.02	-0.04	7604.95			
11/27/2018					0.31	44.0	0.02	-0.02	-0.04	7604.91			
11/28/2018					0.31	44.0	0.02	-0.02	-0.04	7604.86			
11/29/2018					0.31	44.0	0.02	-0.02	-0.04	7604.82			
11/30/2018					0.31	44.0	0.02	-0.02	-0.04	7604.77			
12/1/2018					0.00	44.0	0.00	0.00	0.00	7604.77			
12/2/2018					0.00	44.0	0.00	0.00	0.00	7604.77			
12/3/2018					0.00	44.0	0.00	0.00	0.00	7604.77			
12/4/2018					0.00	44.0	0.00	0.00	0.00	7604.77			

SCANNED  
JAN 14 2019



**Sandy Ponds Recharge  
2018**

Date	Inflow - NSCC W-26 Weir (24-hr cfs) <sup>1</sup>	Outflow 1 - Sandy Pipeline (24-hr cfs) <sup>2</sup>	Outflow 2 - Morris Pond Pump (24-hr cfs) <sup>3</sup>	Outflow 3 - Morris Pond Weir (24-hr cfs) <sup>4</sup>	Evaporation rate (mm/day) <sup>5</sup>	Pond Surface Area (Acres) <sup>6</sup>	Daily Evaporation (24-hr cfs) <sup>7</sup>	Daily Recharge (24-hr cfs) <sup>8</sup>	Daily Recharge (Ac-Ft)	Cumulative Recharge (Ac-Ft)	Note	RAW RECORDED: Outflow 1 - Sandy Pipeline (24-hr cfs) <sup>2</sup>	RAW RECORDED: Outflow 3 - Morris Pond Weir (24-hr cfs) <sup>4</sup>
12/5/2018					0.00	44.0	0.00	0.00	0.00	7604.77			
12/6/2018					0.00	44.0	0.00	0.00	0.00	7604.77			
12/7/2018					0.00	44.0	0.00	0.00	0.00	7604.77			
12/8/2018					0.00	44.0	0.00	0.00	0.00	7604.77			
12/9/2018					0.00	44.0	0.00	0.00	0.00	7604.77			
12/10/2018					0.00	44.0	0.00	0.00	0.00	7604.77			
12/11/2018					0.00	44.0	0.00	0.00	0.00	7604.77			
12/12/2018					0.00	44.0	0.00	0.00	0.00	7604.77			
12/13/2018					0.00	44.0	0.00	0.00	0.00	7604.77			
12/14/2018					0.00	44.0	0.00	0.00	0.00	7604.77			
12/15/2018					0.00	44.0	0.00	0.00	0.00	7604.77			
12/16/2018					0.00	44.0	0.00	0.00	0.00	7604.77			
12/17/2018					0.00	44.0	0.00	0.00	0.00	7604.77			
12/18/2018					0.00	44.0	0.00	0.00	0.00	7604.77			
12/19/2018					0.00	44.0	0.00	0.00	0.00	7604.77			
12/20/2018					0.00	44.0	0.00	0.00	0.00	7604.77			
12/21/2018					0.00	44.0	0.00	0.00	0.00	7604.77			
12/22/2018					0.00	44.0	0.00	0.00	0.00	7604.77			
12/23/2018					0.00	44.0	0.00	0.00	0.00	7604.77			
12/24/2018					0.00	44.0	0.00	0.00	0.00	7604.77			
12/25/2018					0.00	44.0	0.00	0.00	0.00	7604.77			
12/26/2018					0.00	44.0	0.00	0.00	0.00	7604.77			
12/27/2018					0.00	44.0	0.00	0.00	0.00	7604.77			
12/28/2018					0.00	44.0	0.00	0.00	0.00	7604.77			
12/29/2018					0.00	44.0	0.00	0.00	0.00	7604.77			
12/30/2018					0.00	44.0	0.00	0.00	0.00	7604.77			
12/31/2018					0.00	44.0	0.00	0.00	0.00	7604.77			
1/1/2019					0.00	44.0	0.00	0.00	0.00	7604.77			
Total 24-hr cfs	4612.6	643.7	57.0	18.3			59.6	3834.0				753.4	
Total acre feet	9149.0	1276.8	113.0	36.3			118.1	7604.8				1494.3	
Adjustment	0.0	-150.5	111.9	0.0			0.0	0.0				0.0	
Final acre feet	9148.99	1126.30	224.90	36.29			118.13	7643.38				1494.29	

<sup>1</sup> Sandy Pond Inflow measured at North Side Canal Company W-26 Lateral Broad Crested Weir (found in SPF Files S:\PROJECTS\I thru L Projects\I Projects\IGWA\_535\0110\_Sandy Pond Measurement\PROJECT\Data\Dataloggers\CR6-CP02\_W26\_DailyData - Column D - W26\_CFS\_Avg). Value is daily average of 15-minute readings.

<sup>2</sup> Sandy Ponds Outflow 1 measured at the Sandy Pipe immediately upstream of the Sandy Vault (found in SPF Files S:\PROJECTS\I thru L Projects\I Projects\IGWA\_535\0110\_Sandy Pond Measurement\PROJECT\Data\Dataloggers\CR6-CP03\_SandyVault\_DailyData - Column E - Sandy Inlet\_CFS\_Avg). Value is daily average of 15-minute readings

<sup>3</sup> Sandy Ponds Outflow 2 measured at the Butch Morris' pump out of the Morris Pond (found in SPF Files S:\PROJECTS\I thru L Projects\I Projects\IGWA\_535\0110\_Sandy Pond Measurement\PROJECT\Data\Dataloggers\CR6-CP01\_MorrisPond\_DailyData - Column F - MorrisPump\_CFS\_Avg). Value is daily average of 15-minute readings  
Adjusted annual volume based on flowmeter readings.

<sup>4</sup> Sandy Ponds Outflow 3 measured at the Morris Pond outlet weir (found in SPF Files S:\PROJECTS\I thru L Projects\I Projects\IGWA\_535\0110\_Sandy Pond Measurement\PROJECT\Data\Dataloggers\CR6-CP01\_MorrisPond\_DailyData - Column D - MorrisWeir\_CFS\_Avg). Value is daily average of 15-minute readings

<sup>5</sup> Evaporation is based on the average monthly Precipitation Deficit for the Hagerman 2 SW (NWS 103932) Station for Open Water - Shallow Systems (ponds, streams). The monthly average has been assumed for each day of the month.

<sup>6</sup> No gauges are present for calculation of pond area. When water is present, pond area has been assumed to be 44 acres as described in 3rd Mitigation Plan report prepared by SPF. When water is not present, pond area is assumed as 0 acres.

<sup>7</sup> Evaporation is calculated as (mm/day evaporation x 0.00328084 ft/mm x Pond Surface Area x 43,560 ft<sup>2</sup>/acre) / (86,400 sec/day)

<sup>8</sup> Recharge is calculated as Inflow - Outflow 1 - Outflow 2 - Outflow 3 - Evaporation

**Adjusted Value**  
**Total Amount Recharged: 7643.38 Ac-Ft**

SCANNED  
JAN 14 2019



Hagerman															
Open water - shallow systems (ponds/streams)															
Precipitation Deficit (Click here for a graph)															
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Growing Season <sup>a</sup>	Non Growing Season <sup>b</sup>	Annual
Mean <sup>j</sup>	mm/day												mm		
Monthly <sup>k</sup>	-0.36	0.44	1.59	2.9	3.64	4.72	5.33	4.66	3.6	2.17	0.31	-0.78	862	0	862
Days	31	28	31	30	31	30	31	31	30	31	30	31			365
Monthly Total mm	0	12.3	49.3	87.0	112.8	141.6	165.2	144.5	108.0	67.3	9.3	0			897.31
Monthly Total af	0	1.8	7.1	12.6	16.3	20.4	23.9	20.9	15.6	9.7	1.3	0			129.53

SCANNED

JAN 14 2019





State of Idaho

Department of Water Resources

322 East Front St, PO Box 83720, Boise, ID 83720-0098 • 208-287-4800 • www.idwr.idaho.gov

# *Certificate of Appointment*

This is to certify that I have appointed Frank Erwin as *Watermaster* of *Water District* 36A, from this day until the 2019 annual meeting or until his/her successor is appointed and qualified under the provisions of Idaho Code Section 42-605, 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 day, June 1, 2018.

Gary Spackman  
IDWR Director

SCANNED  
JUN 01 2018





State of Idaho

Department of Water Resources

322 East Front St, PO Box 83720, Boise, ID 83720-0098 • 208-287-4800 • www.idwr.idaho.gov

# *Certificate of Appointment*

This is to certify that I have appointed Linda Lemmon as *Treasurer* of *Water District 36A*, from this day until the 2019 annual meeting or until his/her successor is appointed and qualified under the provisions of Idaho Code Section 42-605, 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 day, June 1, 2018.

Gary Spackman  
IDWR Director

SCANNED  
JUN 01 2018



# **Agenda**

## **ANNUAL MEETING of WATER DISTRICT 36A**

**Tuesday, January 16, 2018  
1:30 PM, Legion Hall, Hagerman, Idaho**

- 1. Call to Order**
- 2. Welcome and Introductions**
- 3. Election of Chairman**
- 4. Approval of Minutes from the 2017 WD36A Annual Meeting**
- 5. Adoption of 2018 Resolutions**
- 6. Approval of 2018 Budget**
- 7. Selection of 2018 Advisory Board Members**
- 8. Water Master's Report & Goals for 2018**
- 9. District News and Updates**
- 10. Adjourn**

### **2017 WD36A Water Master, Secretary/Treasurer, Chairman and Advisory Board Members:**

**Frank Erwin  
Linda Lemmon**

**Water Master  
Secretary/Treasurer**

**Gary Lemmon (Big Springs Water Users Assoc.)  
Bud Huntley (Big Bend Irrigation & Mining Co.)  
Billy McCarthy (Hunt Ditch, Buckeye Farms Inc.)  
John Mavencamp (Brailsford Ditch)  
Howard Morris (Hoagland Tunnel Ditch)  
Brandon Tycz (IDFG)  
Dan Yore (Buckeye Ditch)**

**Chairman  
Board Member  
Board Member  
Board Member  
Board Member  
Board Member  
Board Member**

**SCANNED**

**JUN 01 2018**



## Water District 36A – Annual Meeting

January 16, 2018

American Legion Hall, Hagerman, ID

### (1-3) Call to Order, Meeting Chairman Election & Welcome

Frank Erwin, 36A Water Master, opened the meeting at 1:30 pm and introduced IDWR Staff from the Twin Falls office (Nathan Erickson, Corey Skinner). Frank asked for nominations for a meeting Chairman. **Bud Huntly nominated and David Cropper seconded Gary Lemmon as meeting Chair.** No other nominations were received and nominations were closed. **Gary Lemmon was elected Meeting Chair by hand vote with none opposed.**

*Handouts available at the sign in sheet included: Agenda for today's meeting, Minutes from the January 17, 2017 Annual Meeting, the 2017 Treasurer's Report and Proposed 2018 Water District Budget, and the proposed 2018 Resolutions.* Forty people were in attendance representing 25 of the 69 assessed diversions in the District.

### (4) Approval of FY 2017 Annual Meeting Minutes

**A motion was made by Bill Jones and seconded by Rudy Shokal to approve the minutes from the January 17, 2017 Annual Meeting as written and presented. Motion carried by voice vote, with none opposed.**

### (5) Adoption of 2018 Resolutions

Gary Lemmon reviewed the handout titled **Water District 36A - Proposed Resolutions for 2018** which described the rules under which the District operates annually. Gary explained that proposed **resolutions #1-9 & 11** were essentially the same as last year – only the years were updated.

Gary explained that Frank had proposed increasing the annual minimum assessment from \$50 to \$100 (**resolution #10**). Frank explained that the proposed increase was partially to offset increasing costs to administer water to smaller diversions and partly to be fairer to all diverters.

Frank explained that new **resolution #12** described how “winter water” rights were to be administered and assessed. The resolution detailed (a) what beneficial uses were involved, (b) how to accomplish the diversions, and (c) how to assess those diversions without adding costs to other water users in the district. Frank explained that some of the private water rights were already being delivered by ditch companies and that others were outside organized ditch company service areas. Nathan Erickson, IDWR, commented that winter water diversions delivered by ditch companies were already contributing toward District assessments as part of their ditch company annual assessments. Frank explained that this resolution would require combining the winter water rights, whether originally located in or outside ditch company service areas, into a common assessment category separate from the ditch companies.

#### Comments on Resolution #12:

A winter water right user asked why a diversion not being delivered by a ditch company would need to be administered under the new resolution #12 when the two users using that particular source got along well without disputes. Frank explained that because one winter water user within the District boundaries had already called for his water, all water users would have to be administered.

Bud Huntley of Big Bend Ditch asked about fees for wheeling water. Frank explained that the District assessment to cover his Water Master services for administration of the winter water rights would be in addition to any assessment levied by the ditch company for maintenance and/or delivery. Asked for an estimate of the total cost, Frank estimated about \$1.00/24-hr cubic ft per second (or per 2 acre feet). Butch Morris projected about \$2,000 annually to be split among the winter water users. Frank also discussed the need to measure water after it leaves the fish hatchery and goes under HWY 30 to the other uses. Installation fees would have to be billed to Big Bend members.

Frank explained the overall purpose of this resolution will be to regulate the annual storage volume limitation of each water right. The most extreme example in the District is a water right volume that would be fulfilled 4 hr and 17 minutes after starting the diversion. Each year the water user must decide over what time period he wants to divert that volume. Another administration difficulty is that many of the winter rights were not adjudicated with an additional carrying volume. Frank also cautioned the road to the diversions

SCANNED  
JUN 01 2018



structure must be maintained unobstructed throughout the year. Frank will work with canal managers and individuals to schedule a set day each week for access.

*John Mavencamp moved and Butch Morris seconded that the 2018 proposed resolutions be adopted as written.* There was no further discussion. *Motion carried by voice vote, with none opposed.*

**(6) Adoption of Proposed 2018 Budget**

Frank Erwin reviewed the handout titled **Water District 36A Budget Summary (as of 12/31/17)** which included both the 2017 Treasurer's Report (adopted and actual budgets) and the 2018 Proposed Budget. He explained that the assessment rate of \$ 0.050/24-hr second ft was the same as last year and that the budget included the increased minimum fee adopted by resolution. Additional funds generated would be put toward Water Master and Secretary wages.

*A motion to accept the proposed budget as presented was made by David Cropper and seconded by Rudy Shokal.* There was no further discussion. *Motion carried by voice vote, with none opposed.*

**(7) Election of Water District 36A Advisory Board for FY 2018**

Gary Lemmon explained that there was no minimum/maximum number of people that could be on the board and that the current board members represented a majority of the beneficial uses in the district, including winter water rights and the State (eg. IDFG). Gary Lemmon asked for nominations from the floor.

*Peggy Candy moved and Bud Huntley seconded that the Advisory Board members who served in 2017 be re-elected to serve in 2018.* No other nominations were offered and the nominations were closed. *Motion passed by voice vote, with none opposed.*

**2018 Advisory Board Members are:** *Bud Huntley, Big Bend Irrigation & Mining Co.  
Gary Lemmon, Big Springs Water Users Assoc.  
John Mavencamp, Brailsford Ditch  
Howard Morris, Hoagland Tunnel  
Billy McCarthy, Buckeye Farms (Curren Ditch, Hunt Ditch)  
Brandon Tycz, Idaho Fish & Game  
Dan Yore, Buckeye Ditch*

**(8-9) Water Master's Report & Goals for 2018**

Frank reported that his main goal for 2018 will be winter water right accounting/scheduling for 2019. Frank also expressed his disappointment that other diverters were not signing or filling out annual flow reports completely. He also wanted diverters using meters to supply serial numbers annually. He reminded open channel diverters to record flow measurements weekly not monthly.

Frank reported that, in general, Billingsley Creek flow had improved this past year by as much as 5-7 cfs. He attributed this to a combination of recharge on the ESPA plain, positive hydrostatic pressure from water in the W-canal on the rim, and to the number of deep well conversions near the rim that substituted canal water for pumped well water.

**Meeting adjourned at 2:15 pm.**

Minutes recorded by



Linda Lemmon, Secretary

Minutes certified for submission to IDWR by



Gary Lemmon, Meeting Chairman



## **WATER DISTRICT 36A – ADOPTED RESOLUTIONS FOR 2018**

- 1 **BE IT RESOLVED**, that hereafter the annual meeting of Water District 36A shall be held on the third Tuesday in January each year.
- 2 **BE IT RESOLVED**, that the amounts payable by each ditch, association, canal company, or other water user, as shown by the approved budget, shall become due and payable upon receipt and delinquent on April 15<sup>th</sup>, and said amount, if not paid, shall bear a penalty of 10% and interest from that date until paid, at a rate of 1% per month.
- 3 **BE IT RESOLVED**, that no ditch, association, canal company, or other water user shall have the right to demand and receive water, and the Water Master shall not deliver to such person(s) or entity(ies), until the amount due and payable from such user(s), as fixed by the budget, has been paid.
- 4 **BE IT RESOLVED**, that the Water Master shall be in service for a full year, commencing on February 1<sup>st</sup> of each year and continuing until the following January 31<sup>st</sup>, or until his successor as been duly qualified and elected.
- 5 **BE IT RESOLVED**, that Frank Erwin be elected Water Master of Water District 36A for the ensuing year, beginning February 1, 2018, and ending January 31, 2019.
- 6 **BE IT RESOLVED**, that Linda Lemmon be elected Secretary/Treasurer for Water District 36A for the ensuing year, beginning February 1, 2018, and ending January 31, 2019.
- 7 **BE IT RESOLVED**, that the elected Treasurer of Water District 36A should only disburse monies from the Water District accounts upon a voucher approved by the Water Master. Water District checks can be signed either by the Treasurer or Chairman, but must be co-signed by an Advisory Board Member. Advisory Board Members Howard Morris and Billy McCarthy shall serve for the purpose of co-signing all Water District 36A checks.
- 8 **BE IT RESOLVED**, that Water District 36A assessments shown in the adopted budget shall constitute a final determination of the amount due for that year (per Idaho Code 42-612).
- 9 **BE IT RESOLVED**, that Water District 36A assessments shall be based on the most recent reliable data available to the Water Master and shall be assessed in 24-hour second feet (per Idaho Code 42-612).



10 **BE IT RESOLVED**, that for the year 2018, a minimum charge of \$100.00 shall be assessed to each individual or entity that owns a water right, whose share of the total budget is less than the above specified amount.

11 **BE IT RESOLVED**, that for all mitigation and replacement water rights administered within the boundary of Water District 36A, the Water Master shall require lockable and controllable structures at all points of delivery and measuring devices approved by both the Water District 36A Water Master and IDWR. Costs for structures and devices shall be paid by the owner of the water right being used for mitigation or replacement purposes

12 **BE IT RESOLVED**, by July 1<sup>st</sup>, all owners of water rights and permits with a beneficial use of wildlife, wildlife storage, aesthetic, aesthetic storage, recreation, recreation storage, and/or diversion to storage that are delivered by a canal or ditch company shall provide the Lateral Manager of said canal or ditch company, on a form approved by the Lateral Manager and Water Master of Water District 36A, a schedule of the dates for rate of flow to fill the annual diversion limit on the water right for the following year beginning January 1 and ending December 31. By November 1<sup>st</sup>, the Lateral Manager of the canal or ditch company must approve all deliveries requested and submit to the Water Master of WD 36A, on a form supplied by the Water Master, the approved schedule detailing the delivery of all water rights subject to the beneficial uses described above. Also by November 1<sup>st</sup>, all water right owners of water rights with the beneficial uses listed above but not delivered through a canal or ditch company shall provide the Water Master of WD 36A, on a form approved by the Water Master of WD 36A, the schedule of the dates for rate of flow to fill the annual diversion limit on the water right for the following year. Water will be delivered on a weekly basis and flow rates will be adjusted weekly.

Any request for water delivery not approved by the Lateral Manager and Water Master of WD36A will not be delivered.

Assessments for delivery of these water rights will be based on the most recent reliable data available to the Water Master. However, assessments for 2019 will be based on an estimate determined by the Water Master using the approved flow requests and schedules submitted by the aforementioned dates in 2018.

# WATER DISTRICT 36A

## BUDGET SUMMARY (as of 12/31/17)

	<u>2017 Treasurer's Report</u>		<u>2018 Budget</u>
	<u>Adopted</u>	<u>Actual</u>	<u>Adopted</u>
		(\$0.050/24-h sec ft)	(\$0.050/24-h sec ft) <sup>a</sup>
Beginning Balance (Jan 1)	1,123.37	1,123.37	1,850.30
<b><u>INCOME</u></b>			
Previous Year Assessments	89.00	108.58	0.00
Current Year Assessments	<u>7,920.00</u>	<u>7,918.00</u>	<u>10,039.00</u>
<b>Total</b>	\$9,132.37	\$9,149.95	\$ 11,889.30
<b><u>EXPENSES</u></b>			
Water Master Wages	\$4,600.00	\$4,248.10	6,000.00
Secretary/Treasurer Wages	1,500.00	1,385.25	2,000.00
State Insurance Fund	312.00	315.00	315.00
Federal Withholding	466.65	933.30	612.00
Office Expenses	100.00	68.00	100.00 <sup>b</sup>
Room Rent	100.00	100.00	100.00
Computer/Office Rent	250.00	250.00	250.00
Mileage (Water Master) <sup>c</sup>	100.00	0.00	100.00
Contingency	<u>1,703.72</u>	<u>0.00</u>	<u>2,412.30<sup>d</sup></u>
<b>Total Expenses</b>	\$9,132.37	\$7,299.65	\$11,889.30
<b>Ending Balance (Dec 31)</b>	0.00	1,850.30	0.00

<sup>a</sup> The minimum assessment per diversion will be \$100 in 2018.

<sup>b</sup> 2018 Office Expenses category is intended for typical office expenses such as administrative fees, audit, PO Box rental, postage, paper, ink, envelopes, etc.

<sup>c</sup> Mileage paid to Water Master for travel associated with subpoenaed testimony at mitigation hearings and depositions in Twin Falls and Boise.

<sup>d</sup> 2018 Contingency category is intended for unexpected expenses. Unused funds will carry over to 2019.

SCANNED

JUN 01 2018



Water District 36A Consumptive-to-the-System Assessments for 2018.

WMIS No.	Consumptive Diversion	WD36A Acct	Send Assessment to	2016 24 -hr sec ft	\$0.050	2018 Assmt (\$) <sup>a</sup>
410001	Barlogi Ditch	33	Barlogi Ditch, c/o Penny Turner	986.8	49.34	100
410005	Bar S Ditch	7	Weatherby Springs Lateral Assoc (aka Bar-S) c/o Billy McCa	1816	90.80	100
410014	Big Bend Ditch Lower	9	Big Bend Irrigation & Mining Co., c/o Bud Huntley	8551	427.55	428
410013	Big Bend Ditch Upper	9	Big Bend Irrigation & Mining Co., c/o Bud Huntley	6556	327.80	328
410045	Big Spring Pipeline	22	Big Springs Water Users, c/o Gary Lemmon	3677	183.85	184
410015	Brailsford Ditch	39	Brailsford Ditch, c/o Ronnie Smith	3976	198.80	199
410003	Buckeye Ditch	8	Buckeye Ditch Co. Inc., c/o Pat Winther	10201	510.05	510
410038	Candy Pipe (Curren Tunnel to vault)	43	Peggy Candy	3.75	0.19	100
1001952	Candy Pump from Sandy Vault	48	GW Districts c/o Randall Budge	44	2.20	100
410039	Crandlemire Pipe (from Curren Tunnel)	12	Howard Morris	3.88	0.19	100
410004	Curren Ditch	6	Buckeye Farms Inc, c/o Billy McCarthy	7420	371.00	371
410006	EM Bell Ditch	31	EM Bell Ditch, c/o Sherri Martinat	1761	88.05	100
410043	Florence Livestock Spring	46	Florence Livestock Spring Users, c/o Jim Herbert	171.485	8.57	100
410299	Gridley Island Pipeline	44	John LeMoyne	0	0.00	0
410044	Hagerman Water Users Assn	25	Hagerman Water Users Assn, c/o Fred Marmie	1452	72.60	100
410069	Hoagland Tunnel Ditch	13	Howard Morris	453.5	22.68	100
410305	Huitt Spring	18	Billingsley Creek Ranch LLC, Florida	0	0.00	100
410017	Hunt Ditch	5	Buckeye Farms Inc, c/o Billy McCarthy	10910	545.50	546
410009	Idaho Power Ditch	36	Idaho Power Co., Boise	2657	132.85	133
410022	Idaho Power Pipe Ditch	37	Salmon Falls Land & Livestock	2997	149.85	150
410008	John Bell Ditch	40	John Bell Ditch Assn, c/o Steve Wood	574.9	28.75	100
101173	Jones Irrigation Pump	14	Bill Jones	851.5	42.58	100
101171	McFadden Pump	20	Thousand Springs State Park	33.535	1.68	100
1001953	Morris Pump from Sandy Vault	48	GW Districts c/o Randall Budge	77	3.85	100
410040	Musser Pipe (Shady Grove)	11	Shady Grove Dairy, Gooding OMIT			
410037	Musser Pump at Spring Creek	11	Shady Grove Dairy, Gooding	85.305	4.27	100
1001954	Musser Pump from Sandy Vault	48	GW Districts c/o Randall Budge	282.61	14.13	100
410046	Norwood Subdivision (Ruby Springs)	41	Ruby Springs Water Corp, c/o Fran Golding	19.5815	0.98	100
410010	Padgett Ditch	38	Padgett Ditch Co., c/o Teri Dorchuck	770	38.50	100
410062	Potter Spring	17	Billingsley Creek Ranch LLC, Florida	0	0.00	100
101784	Riley Pumpback	1	USFWS, Hagerman	0	0	100
410007	Sands Ditch	32	Sands Ditch Water Users, c/o Penny Turner	6389	319.45	319
410296	Sandy Pipeline to Vault (from Sandy Ponds	48	GW Districts c/o Randall Budge	441	22.05	100
410302	Sherman Springs	23	C-CAN Partners, c/o David Anderson, Meridian	41.98	2.10	100
410074	Spring Creek Pipe	28	Spring Creek Irrigators, c/o Lee Collett	32.48	1.62	100
410066	Three Springs pipeline	47	Thomas, Peterson, Baker c/o Kent Goodman	1464	73.20	100
1000588	Weatherby Springs pipeline	16	Phil Gossi	79.63	3.98	100
TOTAL				74,779.9	\$3,739.00	\$5,667

<sup>a</sup>A minimum charge of \$100 has been applied

SCANNED  
JUN 01 2018



Water District 36A Non-Consumptive-to-the-System Assessments for 2018.

WMIS No.	Non-Consumptive Diversion	WD36A Acct	Send Assessment to	2016	33%	\$0.050	2018 Assmt
				24 -hr sec ft			(\$) <sup>a</sup>
410018	Anderson Pond Ditch	3	IDF&G, Jerome	5794	1931	96.57	100
410073	Babington (aka Johnson) Hatchery	27	Lynn & Kathy Babington	960	320	16.00	100
410024	Bickel Lake	1	USFWS, Hagerman	5574	1858	92.90	100
410011	Billingsley Bay Hatchery	35	Billingsley Bay Farms, c/o Peter Sturdivant	9918	3306	165.30	165
410002	Boyer Ponds	34	Matt Doperalski	4281	1427	71.35	100
410012	Branchflower Hydro	30	Mike Branchflower, Boise	16616	5539	276.93	277
410016	Conyers Ditch	4	Russell LeMoynes	15399	5133	256.65	257
410047	Fisheries Development/Billingsley	29	Clear Lake Trout Co., Boise	36042	12014	600.70	601
410048	Fisheries Development/Springs	29	Clear Lake Trout Co., Boise	3726	1242	62.10	100
410082	Florence Spring	3	IDF&G, Jerome				0
410019	Hagerman State Hatchery	2	IDF&G, Jerome	5889	1963	98.15	100
410087	Hidden Springs Hatchery	24	Aquarius Aquaculture, c/o David Huff	3102	1034	51.70	100
410070	Idaho Springs at Big Springs	21	Evaqua Farms LLC	13891	4630	231.52	232
410071	Idaho Springs at Billingsley	21	Evaqua Farms LLC	606.8	202	10.11	100
410297	Idaho Springs at Tupper	21	Evaqua Farms LLC	389.1	130	6.49	100
410067	Jones Hatchery	15	Bill Jones	9641	3214	160.68	161
410023	Joseph Hydro	45	Jill Joseph	0	0	0.00	100
410072	Lee Hatchery	26	Evaqua Farms LLC	1073	358	17.88	100
410053	Main Spring	1	USFWS, Hagerman	6389	2130	106.48	106
410086	Oster Lakes State Weir	3	IDF&G, Jerome	2073	691	34.55	100
410089	Rangen Hatchery	10	GW Districts c/o Randall Budge	5904	1968	98.40	100
410041	Rangen Pipe	10	GW Districts c/o Randall Budge	46.5	15	0.77	100
410049	Riley Creek	1	USFWS, Hagerman	1862	621	31.03	100
410052	Spring 8	1	USFWS, Hagerman	576	192	9.60	100
410050	Spring 10 Tunison	1	USFWS, Hagerman	530.8	177	8.85	100
410057	Spring 15	1	USFWS, Hagerman	1391	464	23.18	100
410025	Spring 16	1	USFWS, Hagerman	5296	1765	88.27	100
410058	Spring 17	1	USFWS, Hagerman	567.9	189	9.47	100
410298	Talbott Ponds	42	Blind Canyon Aquaranch according to lease	2253	751	37.55	100
410065	Tupper Hatchery	19	David Tupper	478.7	160	7.98	100
410020	Upper Tucker Large Pipe	2	IDF&G, Jerome	16460	5487	274.33	274
410021	Upper Tucker Small Pipe	2	IDF&G, Jerome	1706	569	28.43	100
TOTAL				178,435.8		\$2,973.93	\$4,373
						grand total	\$10,039

<sup>a</sup>A minimum charge of \$100 has been applied

SCANNED  
JUN 01 2018



## Hahn, Carrie

---

**From:** Hahn, Carrie  
**Sent:** Thursday, May 31, 2018 2:53 PM  
**To:** 'PFERWIN@Q.COM'; 'WD36A@NORTHRIM.NET'  
**Subject:** Annual forms for Water District 36A

Dear Frank and Linda,

In going through my records I find I am missing annual report forms from your water district.  
The reports missing are:

Watermaster's Report for 2017  
Minutes from the Water District annual meeting for 2018  
Adopted Budget & Resolutions for 2018  
Any new staff's official oaths for 2018.

Please submit these forms as soon as possible. Please contact Jana Reeder or me at the office if you have any questions.

Sincerely,

Carrie Hahn  
Idaho Dept of Water Resources  
650 Addison Ave W Ste 500  
Twin Falls ID 83301  
Office- (208) 736-3033  
Carrie.Hahn@idwr.idaho.gov

DO NOT SCAN

## Agenda ANNUAL MEETING of WATER DISTRICT 36A

Tuesday, January 16, 2018  
1:30 PM, Legion Hall, Hagerman, Idaho

1. Call to Order
2. Welcome and Introductions
3. Election of Chairman *GARY LEMMON*
4. Approval of Minutes from the 2017 WD36A Annual Meeting ✓
5. Adoption of 2018 Resolutions *#1 / 24th SEC POST* ✓ *ALL IN FAVOR*
6. Approval of 2018 Budget ✓
7. Selection of 2018 Advisory Board Members ✓
8. Water Master's Report & Goals for 2018
9. District News and Updates
10. Adjourn

### 2017 WD36A Water Master, Secretary/Treasurer, Chairman and Advisory Board Members:

Frank Erwin  
Linda Lemmon

Water Master  
Secretary/Treasurer

Gary Lemmon (Big Springs Water Users Assoc.)  
Bud Huntley (Big Bend Irrigation & Mining Co.)  
Billy McCarthy (Hunt Ditch, Buckeye Farms Inc.)  
John Mavencamp (Brailsford Ditch)  
Howard Morris (Hoagland Tunnel Ditch)  
Brandon Tycz (IDFG)  
Dan Yore (Buckeye Ditch)

Chairman  
Board Member  
Board Member  
Board Member  
Board Member  
Board Member  
Board Member



## **WATER DISTRICT 36A – DRAFT RESOLUTIONS FOR 2018**

- 1 BE IT RESOLVED**, that hereafter the annual meeting of Water District 36A shall be held on the third Tuesday in January each year.
- 2 BE IT RESOLVED**, that the amounts payable by each ditch, association, canal company, or other water user, as shown by the approved budget, shall become due and payable upon receipt and delinquent on April 15<sup>th</sup>, and said amount, if not paid, shall bear a penalty of 10% and interest from that date until paid, at a rate of 1% per month.
- 3 BE IT RESOLVED**, that no ditch, association, canal company, or other water user shall have the right to demand and receive water, and the Water Master shall not deliver to such person(s) or entity(ies), until the amount due and payable from such user(s), as fixed by the budget, has been paid.
- 4 BE IT RESOLVED**, that the Water Master shall be in service for a full year, commencing on February 1<sup>st</sup> of each year and continuing until the following January 31<sup>st</sup>, or until his successor as been duly qualified and elected.
- 5 BE IT RESOLVED**, that Frank Erwin be elected Water Master of Water District 36A for the ensuing year, beginning February 1, 2018, and ending January 31, 2019.
- 6 BE IT RESOLVED**, that Linda Lemmon be elected Secretary/Treasurer for Water District 36A for the ensuing year, beginning February 1, 2018, and ending January 31, 2019.
- 7 BE IT RESOLVED**, that the elected Treasurer of Water District 36A should only disburse monies from the Water District accounts upon a voucher approved by the Water Master. Water District checks can be signed either by the Treasurer or Chairman, but must be co-signed by an Advisory Board Member. Advisory Board Members Howard Morris and Billy McCarthy shall serve for the purpose of co-signing all Water District 36A checks.
- 8 BE IT RESOLVED**, that Water District 36A assessments shown in the adopted budget shall constitute a final determination of the amount due for that year (per Idaho Code 42-612).
- 9 BE IT RESOLVED**, that Water District 36A assessments shall be based on the most recent reliable data available to the Water Master and shall be assessed in 24-hour second feet (per Idaho Code 42-612).
- 10 BE IT RESOLVED**, that for the year 2018, a minimum charge of \$100.00 shall be assessed to each individual or entity that owns a water right, whose share of the total budget is less than the above specified amount.
- 11 BE IT RESOLVED**, that for all mitigation and replacement water rights administered within the boundary of Water District 36A, the Water Master shall require lockable and controllable structures at all points of delivery and measuring devices approved by both the Water District 36A Water Master and IDWR. Costs for structures and devices shall be paid by the owner of the water right being used for mitigation or replacement purposes

**12 BE IT RESOLVED**, by July 1<sup>st</sup>, all owners of water rights and permits with a beneficial use of wildlife, wildlife storage, aesthetic, aesthetic storage, recreation, recreation storage, and/or diversion to storage that are delivered by a canal or ditch company shall provide the Lateral Manager of said canal or ditch company, on a form approved by the Lateral Manager and Water Master of Water District 36A, a schedule of the dates for rate of flow to fill the annual diversion limit on the water right for the following year beginning January 1 and ending December 31. By November 1<sup>st</sup>, the Lateral Manager of the canal or ditch company must approve all deliveries requested and submit to the Water Master of WD 36A, on a form supplied by the Water Master, the approved schedule detailing the delivery of all water rights subject to the beneficial uses described above. Also by November 1<sup>st</sup>, all water right owners of water rights with the beneficial uses listed above but not delivered through a canal or ditch company shall provide the Water Master of WD 36A, on a form approved by the Water Master of WD 36A, the schedule of the dates for rate of flow to fill the annual diversion limit on the water right for the following year. Water will be delivered on a weekly basis and flow rates will be adjusted weekly.

Any request for water delivery not approved by the Lateral Manager and Water Master of WD36A will not be delivered.

Assessments for delivery of these water rights will be based on the most recent reliable data available to the Water Master. However, assessments for 2019 will be based on an estimate determined by the Water Master using the approved flow requests and schedules submitted by the aforementioned dates in 2018.



# WATER DISTRICT 36A

## BUDGET SUMMARY (as of 12/31/17)

	<u>2017 Treasurer's Report</u>		<b>2018 Budget</b>
	<b>Adopted</b>	<b>Actual</b>	<b>DRAFT</b>
	(\$0.050/24-h sec ft)		(\$0.050/24-h sec ft) <sup>a</sup>
Beginning Balance (Jan 1)	1,123.37	1,123.37	1,850.30
<b><u>INCOME</u></b>			
Previous Year Assessments	89.00	108.58	0.00
Current Year Assessments	<u>7,920.00</u>	<u>7,918.00</u>	<u>10,039.00</u>
<b>Total</b>	\$9,132.37	\$9,149.95	\$ 11,889.30
<b><u>EXPENSES</u></b>			
Water Master Wages	\$4,600.00	\$4,248.10	6,000.00
Secretary/Treasurer Wages	1,500.00	1,385.25	2,000.00
State Insurance Fund	312.00	315.00	315.00
Federal Withholding	466.65	933.30	612.00
Office Expenses	100.00	68.00	100.00 <sup>b</sup>
Room Rent	100.00	100.00	100.00
Computer/Office Rent	250.00	250.00	250.00
Mileage (Water Master) <sup>c</sup>	100.00	0.00	100.00
Contingency	<u>1,703.72</u>	<u>0.00</u>	<u>2,412.30<sup>d</sup></u>
<b>Total Expenses</b>	\$9,132.37	\$7,299.65	\$11,889.30
<b>Ending Balance (Dec 31)</b>	0.00	1,850.30	0.00

<sup>a</sup> The minimum assessment per diversion will be \$100 in 2018.

<sup>b</sup> 2018 Office Expenses category is intended for typical office expenses such as administrative fees, audit, PO Box rental, postage, paper, ink, envelopes, etc.

<sup>c</sup> Mileage paid to Water Master for travel associated with subpoenaed testimony at mitigation hearings and depositions in Twin Falls and Boise.

<sup>d</sup> 2018 Contingency category is intended for unexpected expenses. Unused funds will carry over to 2019.

## **Water District 36A – Annual Meeting**

**January 17, 2017**

American Legion Hall, Hagerman, ID

- (1 & 2)** Gary Lemmon, 2016 Advisory Board Chairman, opened the meeting at 1:31 pm and introduced the current Advisory Board members in attendance, Water Master Frank Erwin, Secretary/Treasurer Linda Lemmon, and IDWR Staff from the Twin Falls office (Kent Aasa, Jana Reeder and Michelle Richman).

Handouts available at the sign in sheet included: Agenda for today's meeting, Minutes from the January 19, 2016 Annual Meeting, the 2016 Treasurer's Report and Proposed 2017 Water District Budget, and the proposed 2017 Resolutions. Twenty five district members were in attendance representing 29 of the 69 diversions in the District.

**(3) Election of Meeting Chairman**

Gary Lemmon led the election of the Meeting Chairman to run today's annual meeting. ***A motion was made by Bill Jones and seconded by Butch Morris that Gary Lemmon be elected as Chairman to run today's meeting.*** No other nominations were made. ***Motion carried by voice vote with none opposed.***

**Election of Water District 36A Advisory Board for FY 2017**

Gary Lemmon reported that all of the current advisory board members except Dennis Newman, who was no longer based out of Hagerman for IDFG, were willing to serve another year if the members so desired. Gary Lemmon asked for nominations from the floor. Brandon Tycz, who replaced Dennis Newman at IDFG, said he would be willing to serve on the advisory board. ***Bill Jones moved that Bud Huntley, Gary Lemmon, Billy McCarthy, John Mavencamp, Howard Morris, Brandon Tycz and Dan Yore be elected to the Advisory Board for fiscal year 2017. Butch Morris seconded the motion.*** No other nominations were offered and the nominations were closed. ***Motion passed by voice vote, with none opposed.***

***2017 Advisory Board Members are: Bud Huntley, Big Bend Irrigation & Mining Co.  
Gary Lemmon, Big Springs Water Users Assoc.  
John Mavencamp, Brailsford Ditch  
Howard Morris, Hoagland Tunnel  
Billy McCarthy, Buckeye Farms (Curren Ditch, Hunt Ditch)  
Brandon Tycz, Idaho Fish & Game  
Dan Yore, Buckeye Ditch***

**(4) Approval of FY 2016 Annual Meeting Minutes**

***A motion was made by Rod Howard and seconded by David Cropper to approve the minutes from the January 19, 2016 Annual Meeting as written and presented. Motion carried by voice vote, with none opposed.***

**(5) Presentation of the 2016 Treasurer's Report and Adoption of Proposed 2017 Budget**

Frank Erwin reviewed the handout titled *Water District 36A Budget Summary (as of 12/31/16)* which included both the 2016 Treasurer's Report (adopted and actual budgets) and the 2017 Proposed Budget. Linda explained that the large amount spent in the office supply category was due to ordering a box of stamped, return-addressed envelopes that would be used over several years. Frank did not turn in any additional mileage reimbursement for 2016.



Using the same handout, Frank reviewed the proposed 2017 Budget for the District which included an assessment rate of \$ 0.50/24-hr second ft, the same as last year.

***A motion to accept the proposed as presented was made by David Cropper and seconded by Tom Van Tassel. Motion carried by voice vote, with none opposed.***

**(6) Adoption of 2017 Resolutions**

Gary Lemmon reviewed the handout titled *Water District 36A - Proposed Resolutions for 2017* which described the rules under which the District operates annually. The eleven proposed resolutions were essentially the same as last year – only the years were updated.

***Tom Van Tassel moved and Bill Jones seconded that the 2017 proposed resolutions be adopted as written. There was no further discussion. Motion carried by voice vote, with none opposed.***

**(7) Water Master's Report & Goals for 2017**

Frank reported that he had no complaints about measuring and reporting efforts by District members. He reminded everyone with meters to make sure that they included all of the basic information requested on the report form specific to their particular meter (serial numbers, multiplier, etc) as he was compiling a book summarizing that information for a new water master to use in the future. He had already compiled a book with pertinent information on the open channel diversions in the District. There are still a couple of PCCs in the District that need to be changed over to meters by 2018.

Frank reported, in general, that Billingsley Creek streams were a bit improved this past year. He reported that low elevation springs downstream of Tupper Grade were more steady state than in previous years due in part, he believes, to positive hydrostatic pressure from water in the W-canal on the rim. At the same time, springs upstream of Tupper Grade were not at steady state.

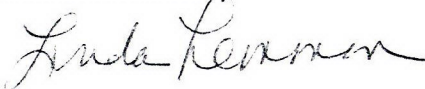
He also reported that the groundwater districts intend to purchase the Rangen Hatchery at the head of Billingsley Creek (upstream of Tupper Grade) this year and are expected to change how they operate the Magic Springs pump that was installed to supply up to 10 cfs spring water as mitigation to that facility. As facility owners, the GW districts will no longer have to supply mitigation water to themselves. Last year about 8 cfs of spring water was delivered to the facility under the mitigation agreement, which was subsequently available for diversion by other users along Billingsley Creek after discharging the facility. Without the Magic Springs water, Curren Ditch diverters immediately downstream of the Rangen facility will be the first users affected whenever the canal company can't deliver substitute wastewater to them through the Sandy Pipeline.

**(8) Additional News & Updates**

Frank reported that recharge efforts above the rim have been slowly moving forward, but that headway is being made. The goal of 250,000 acre feet of recharge is still a long way off, but more infrastructure is in place to accommodate recharge when available. Freezing weather this winter is hampering recharge efforts through the Milepost 31 site, but Twin Falls Canal Co. did some recharge in Murtaugh Lake.

Meeting adjourned at 1:55 pm.

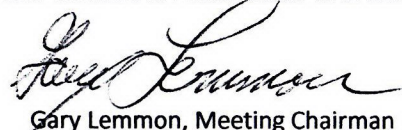
Minutes recorded by



Linda Lemmon, Secretary

Attachments: 2016 Adopted Budget, 2016 Adopted Resolutions

Minutes certified for submission to IDWR by



Gary Lemmon, Meeting Chairman

# WATER DISTRICT 36A

## BUDGET SUMMARY (as of 12/31/16)

	<u>2016 Treasurer's Report</u>		<u>2017 Budget</u>
	<u>Adopted</u>	<u>Actual</u>	<u>ADOPTED</u>
	(\$0.050/24-h sec ft)		(\$0.050/24-h sec ft)
Beginning Balance (Jan 1)	429.67	429.67	1,123.37
<b><u>INCOME</u></b>			
Assessments 2015	543.00	500.00	0.00
Assessments 2016	7,882.00	7,793.00	89.00
Assessments 2017			<u>7,920.00</u>
<b>Total</b>	<b>\$8,854.67</b>	<b>\$8,722.67</b>	<b>\$ 9,132.37</b>
<b><u>EXPENSES</u></b>			
Water Master Wages	\$4,600.00	\$4,248.10	4,600.00
Secretary/Treasurer Wages	1,500.00	1,385.25	1,500.00
State Insurance Fund	300.00	312.00	312.00
Federal Withholding	466.65	933.30	466.65
Office Supplies/PO Box	360.00	370.65	100.00*
Room Rent	100.00	100.00	100.00
Computer/Office Rent	250.00	250.00	250.00
Mileage (Watermaster)***	100.00	0.00	100.00
Contingency	<u>1,178.02</u>	<u>0.00</u>	<u>1,703.72**</u>
<b>Total Expenses</b>	<b>\$8,854.67</b>	<b>\$7,599.30</b>	<b>\$9,132.37</b>
<b>Ending Balance (Dec 31)</b>	<b>0.00</b>	<b>1,123.37</b>	<b>0.00</b>

\* 2017 Operating/Office Expenses category is intended for typical office expenses such as administrative fees, audit, PO Box rental, postage, paper, ink, envelopes, etc.

\*\* 2017 Contingency category is intended for unexpected expenses. Unused funds will carry over to 2018.

\*\*\*Mileage paid to Watermaster for travel associated with subpoenaed testimony at mitigation hearings and depositions in Twin Falls and Boise.



## **WATER DISTRICT 36A – ADOPTED RESOLUTIONS FOR 2017**

- 1 BE IT RESOLVED**, that hereafter the annual meeting of Water District 36A shall be held on the third Tuesday in January each year.
- 2 BE IT RESOLVED**, that the amounts payable by each ditch, association, canal company, or other water user, as shown by the approved budget, shall become due and payable upon receipt and delinquent on April 15<sup>th</sup>, and said amount, if not paid, shall bear a penalty of 10% and interest from that date until paid, at a rate of 1% per month.
- 3 BE IT RESOLVED**, that no ditch, association, canal company, or other water user shall have the right to demand and receive water, and the Water Master shall not deliver to such person(s) or entity(ies), until the amount due and payable from such user(s), as fixed by the budget, has been paid.
- 4 BE IT RESOLVED**, that the Water Master shall be in service for a full year, commencing on February 1<sup>st</sup> of each year and continuing until the following January 31<sup>st</sup>, or until his successor as been duly qualified and elected.
- 5 BE IT RESOLVED**, that Frank Erwin be elected Water Master of Water District 36A for the ensuing year, beginning February 1, 2017, and ending January 31, 2018.
- 6 BE IT RESOLVED**, that Linda Lemmon be elected Secretary/Treasurer for Water District 36A for the ensuing year, beginning February 1, 2017, and ending January 31, 2018.
- 7 BE IT RESOLVED**, that the elected Treasurer of Water District 36A should only disburse monies from the Water District accounts upon a voucher approved by the Water Master. All Water District checks can be signed either by the Treasurer or Chairman, but must be co-signed by an Advisory Board Member. Advisory Board Members Howard Morris and Billy McCarthy shall serve for the purpose of co-signing all Water District 36A checks.
- 8 BE IT RESOLVED**, that Water District 36A assessments shown in the adopted budget shall constitute a final determination of the amount due for that year (per Idaho Code 42-612).
- 9 BE IT RESOLVED**, that Water District 36A assessments shall be based on the most recent reliable data available to the Water Master and shall be assessed in 24-hour second feet (per Idaho Code 42-612).
- 10 BE IT RESOLVED**, that for the year 2017, a minimum charge of \$50.00 shall be assessed to each individual or entity that owns a water right, whose share of the total budget is less than the above specified amount.
- 11 BE IT RESOLVED**, that for all mitigation and replacement water rights administered within the boundary of Water District 36A, the Water Master shall require lockable and controllable structures at all points of delivery and measuring devices approved by both the Water District 36A Water Master and IDWR. Costs for structures and devices shall be paid by the owner of the water right being used for mitigation or replacement purposes.



State of Idaho

**DEPARTMENT OF WATER RESOURCES**

Southern Region • 650 Addison Ave W, Suite 500 • Twin Falls, Idaho 83301-5858

Phone: (208) 736-3033 • Fax: (208) 736-3037 • Website: [www.idwr.idaho.gov](http://www.idwr.idaho.gov)

C.L. "BUTCH" OTTER  
Governor

GARY SPACKMAN  
Director

December 22, 2017

AFAGWD BGWD BJGWD CVGWD FMID  
PO BOX 1391  
POCATELLO ID 83204-1391

Dear Water User,

Notice is hereby given, that pursuant to law, the regular **annual meeting** for adoption of a budget and election of a water master for **Water District 36A, Billingsley Creek**, is scheduled for the time and location listed below.

**Day & Date: Tuesday, January 16, 2018**

**Time: 1:30 PM**

**Location: Hagerman American Legion Hall  
281 North State St  
Hagerman, ID**

For more information regarding water rights and water districts, including forms and records, visit the Idaho Department of Water Resources (IDWR) website, [www.idwr.idaho.gov](http://www.idwr.idaho.gov).

If you have questions regarding this notice, please contact the IDWR Southern Region office at (208) 736-3033.

Sincerely,

Gary Spackman  
Director





## State of Idaho

## DEPARTMENT OF WATER RESOURCES

Southern Region • 650 Addison Ave W, Suite 500 • Twin Falls, Idaho 83301-5851  
Phone: (208) 736-3033 • Fax: (208) 736-3037 • Website: [www.idwr.idaho.gov](http://www.idwr.idaho.gov)

RECEIVED  
NOV 28 2017  
DEPT OF WATER RESOURCES  
SOUTHERN REGION

C.L. "BUTCH" OTTER  
Governor

GARY SPACKMAN  
Director

To: WD 36A Billingsley Creek  
From: IDWR Water Distribution Section  
Date: November 16, 2017  
Re: Annual Water District Meeting Information Form

Please complete this annual water district meeting information form and return it to IDWR (contact information below). Upon receipt of the completed form, IDWR sends meeting notice to each water user and interested party in the district. The meeting notice must be mailed no later than three weeks prior to the meeting. Therefore, to provide IDWR adequate time to create and mail the notice, please return the completed form to IDWR as soon as possible or no later than four weeks before the meeting.

## Meeting Location

Facility Name Hagerman American Legion Hall  
Room Name/Number \_\_\_\_\_  
Street Address 281 North State St (aka Hwy 30)  
City Hagerman, ID 83332

## Meeting Time/Day

Date (month, day, year) January 16, 2018  
Day of Week Tuesday  
Time 1:30 pm

Linda Lemmon Secretary, Treasurer  
Signature, Water District Representative Title

208-539-1730  
Representative Phone Number

wd36a@northrim.net  
Representative Email Address

Return this form via mail, fax, or email, attention: Nathan Erickson

## Mail

650 Addison Ave W Ste 500  
Twin Falls, ID 83301

## Fax

(208)736-3037

## Email

Nathan.Erickson@idwr.idaho.gov

## Hahn, Carrie

---

**From:** Linda Lemmon <wd36a@northrim.net>  
**Sent:** Tuesday, November 28, 2017 4:17 PM  
**To:** Hahn, Carrie  
**Subject:** RE: Annual Water District Meeting  
**Attachments:** WD36A annual mtg announcement.pdf

Carrie,  
Frank and I believe the addresses are correct.  
Linda

---

**From:** Hahn, Carrie [mailto:Carrie.Hahn@idwr.idaho.gov]  
**Sent:** Friday, November 17, 2017 7:56 AM  
**To:** PFERWIN@Q.COM; WD36A@NORTHRIM.NET  
**Subject:** Annual Water District Meeting

Dear Water District Secretary/Treasurer or Watermaster,

Enclosed are several documents related to the annual water district meeting.

If you are no longer the water district secretary or watermaster, please forward this to the current secretary or watermaster or return this correspondence to IDWR as soon as possible.

Sincerely,  
Carrie Hahn

Idaho Department of Water Resources (IDWR)  
650 Addison Ave W STE 500  
Twin Falls ID 83301-5858  
208-736-3033  
[Carrie.Hahn@idwr.idaho.gov](mailto:Carrie.Hahn@idwr.idaho.gov)