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**MISSION STATEMENT**

*Utica Water and Power Authority is committed:  
to preserve and protect the water of the Sierra foothills for the vested interest of the communities in  
East Calaveras County by promoting collaborative efforts between its two member entities, Union Public  
Utility District and the City of Angels;  
to maintain the historical properties of the Argonauts' original ditch system while advancing efficient  
management and technology;  
to deliver water to the communities served, by using revenues generated from hydroelectric energy  
production; and  
to assure the quality and quantity of this precious resource for the best beneficial public use for  
generations to come.*

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**UTICA WATER AND POWER AUTHORITY**

**REGULAR BOARD MEETING**

UWPA Office Building ~ 1168 Booster Way, Angels Camp ~ (209) 736-9419

**Monday— December 16, 2019 – 5:30 p.m.**

*(1) In compliance with Title II of the Americans with Disabilities Act, 28 CFR Part 36, if you need special assistance to participate in this meeting, please contact the UWPA office at (209)736-9419 or fax your request to (209)736-0114. Notification in advance of the meeting will enable UWPA to make reasonable accommodations to ensure accessibility to this meeting. (2) Any materials distributed to the Board and that relate to an agenda item are available at the UWPA office 72 hours prior to the scheduled meeting.*

**AGENDA**

(prev. Res. #19-13)

**Call to Order and Pledge of Allegiance**

**Item 1: Roll call**

**Item 2: Opportunity for Public Comments:**

*Limited to 5 minutes per person. Members of the public may address the board on items not agendaized. The public is encouraged to work through staff members to put items on the agenda to be considered by the Board. No action will be taken unless an item is agendaized.  
Discussion and possible action*

Board of Directors

**Joe Oliveira**, City of Angels ~ Chairman      **Greg Rasmussen**, U.P.U.D. ~ Vice-Chairman  
**Tom Quincy**, U.P.U.D. ~ Secretary      **Larry Thompson**, At-Large Member  
**Amanda Folendorf**, City of Angels

**Item 3: Consent Calendar and Staff Reports - Approval of all items**

- A. Minutes of the Regular Meeting dated 10/22/19
- B. Financials 10/1/19 through 10/31/19 - L. Karnes
- C. General Manager's report – S. Sarantopoulos
- D. Administrative report – L. Karnes
- E. Generation and O&M Report for October – F. Fields
- F. Water Conveyance – K. Rasmussen

**Item 4: Regular Agenda - Discussion and possible action**

- A. Certificate of Appointment and Oath of Office for Scott Behiel, At Large Community Member who fills seat vacated by Larry Thompson - T. Quincy
- B. Resolution in Appreciation of Larry Thompson - Res. #19-14 - J. Oliveira
- C. Murphys Forebay Communications Tower Project - approve and authorize General Manager to sign lease agreement - D. Andres

**Item 5: Staff/Directors' Reports, Comments and Future Agenda Items (if any)**

**Item 6: Calendar**

**Adjourn**

**Next Regular Meeting: Tuesday, January 23, 2020 at 5:30 pm**

Board of Directors

**Joe Oliveira**, City of Angels ~ Chairman      **Greg Rasmussen**, U.P.U.D. ~ Vice-Chairman  
**Tom Quincy**, U.P.U.D. ~ Secretary      **Larry Thompson**, At-Large Member  
**Amanda Folendorf**, City of Angels

# UTICA WATER AND POWER AUTHORITY

UWPA Office Building

1168 Booster Way

Angels Camp, CA 95222

(209)736-9419

Minutes of the

October 22, 2019

## Regular Board Meeting

The Board of Directors of the Utica Water & Power Authority met in Regular Session at the UWPA office in Angels Camp, California.

Directors present:

Joe Oliveira, COA

Chairman

Greg Rasmussen, UPUD

Vice Chairman

Tom Quincy, UPUD

Secretary

Amanda Folendorf, COA

Director

Larry Thompson, Community

Director

Also present:

Steve Sarantopoulos

General Manager

Lori Karnes

Administrative Manager

Frank Fields

O & M Supervisor

Dave Andres

IMS, Consulting

Melissa Eads

City Administrator

### Call to Order and the Pledge of Allegiance

The meeting was called to order at 5:30 pm by Chairman Oliveira

#### Item 1: Roll Call

Director Oliveira, Director Rasmussen, Director Quincy, Director Folendorf, and Director Thompson.

**Item 2: Opportunity for Public Comments:** None

**Item 3:** Correction to item 4 should be item 3 again.

**Item 4: Consent Calendar**

Director Rasmussen moved to approve the consent calendar and staff reports A-F; seconded by Director Folendorf and adopted 5-0. Ayes: Oliveira, Rasmussen, Quincy, Folendorf, Thompson; Noes: none; Absent 0.

**Item 5: Regular Agenda- Discussion and possible action**

**A. Approval of Contract- Consulting Services Agreement for Dave Andres- S.**

Steve reported the new contract being created will be extending Dave Andres services. Director Thompson moved to approve the contract/consulting services agreement for Dave Andres; seconded by Director Folendorf and adopted 5-0. Ayes: Oliveira, Rasmussen, Quincy, Folendorf, Thompson; Noes: none; Absent 0.

**B. Review of FERC draft letter and re-licensing-S. Sarantopoulos**

Steve reported that this item is just informational about the latest FERC inspection that took place recently. The report came back with four items that will need to be addressed, which are the following. One: was the ODSP program; two: items being for the survey; and the last one was the crack that will need to be fixed that is above the dam's water line. Steve reported that UWPA will need to select dates to get this done within the budget in a prompt manner.

**C. Outage Update- F. Fields and K. Rasmussen**

Starting on November 4th Kyle reported that there will be a new scaffolding rail to help make the 3/4 flume safe to travel while UWPA works on the upcoming jobs for the outage. Kyle also reported the lack of crew members and contractors that are making it difficult to move forward and get the work done due to the non-support.

**D. Water Sales- S. Sarantopoulos and F. Fields**

Water sale rates for last month (September) sold for \$45 /AF and a new offer for next month's water sale is going to be \$50 /AF making about 6-8 extra dollars, which will enable UWPA to meet other obligations with the water flows. With a remainder left to sell of 1,178 AF, which Frank is hoping to sell at \$50 AF depending on the market's pricing.

**E. Resource Adequacy Agreement- F. Field and L. Karnes**

Frank reported a three-year contract that was made between UWPA and Calpine to increase UWPA's yearly income. Income is expected to be about \$130,000 for a wet year charging \$5 per 1 kwh making an estimated \$10,000 a month in revenue.

**F. First Quarter Financial Reports- S. Sarantopoulos**

Steve reported that the budget for next year will need to be more aligned with expenses being made to stay more accurate on keeping track of the money, and staying within the alignment of the budget for the year.

**Item 6: Staff/Directors' Comments**

-Kyle reported that Sonora Ford finally issued a VIN number, and that the truck will be ready to go by December.

-Steve reported that he has been keeping up with the meetings with JPIA and announced

that JPIA is holding a workers training class on November 12<sup>th</sup> and encourages anyone who would like to attend. Steve reported that ReMAT is re-writing a contract and that everything is still moving forward. Steve may need to get in contact with Michael to discuss the revised contract time length. Steve reported the Mountain County Water Resource Association is having a tour event and reception on the 14<sup>th</sup> and 15<sup>th</sup>. Steve needed to get a head a count of who would like to attend.

**Item 7: Calendar**

-Lori reported that in February will be an all JPA board meeting with the staff as well; so this would take the place of the regular monthly board meeting. This meeting will be held at the firehouse to have a larger venue for all to attend. Steve report that this meeting will be executed like a regular board meeting, and will be following the Brown Act regulations.

-Lori reported that she had received an application regarding the replacement of Larry Thompson's position as the At-Large board member, and now UWPA will be sending out an advertisement for the At-Large board member's alternate position.

-The fall outage is November 4th through the 26th.

- UWPA will be combining the November's board meeting with December's meeting on the 10th of December.

-December 4th is the scheduled FERC EAP Seminar that is being held at the Murphys Firehouse.

-December 19th is the staff appreciation dinner at the Murphys Hotel.

-JPA staff collaboration meetings are being held every 3rd Tuesday of every month.

-The IRWMA meeting was canceled and the next meeting is November 29<sup>th</sup>

**City of angels- Amanda Folendorf**

Director Folendorf reported that the Wild West Fest event was a success, and that the City of Angels staff handled the PSPS exceptionally well. In the next scheduled meeting, there will be a discussion for the preparation in the next event of a PSPS.

CPPA- Director Oliveira Reported that there was nothing on the agenda that effected UWPA's operations.

**Adjourn:** Meeting was adjourned at 6:50pm

Director Folendorf moved to adjourn the October 22<sup>th</sup> regular Meeting; seconded by Director Quincy and adopted 5-0. Ayes: Oliveira, Rasmussen, Quincy, Folendorf, Thompson; Noes: none; Absent 0.

**Next Regular Meeting:** Tuesday, November 26, 2019 at 5:30pm

Approved at the Regular Board Meeting December 16, 2019

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Board Chairman

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Board Secretary

# Utica Water and Power Authority

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Date: December 16, 2019  
To: Board of Directors  
From: Lori Karnes, Administrative Manager  
Re: Financial Reports for 10/1/19 - 10/31/19

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Increase in property insurance due to adding the canals to the policy 11/4/19.

## POWER REVENUE RECEIVED:

1. Total revenue from October's "scheduled" power and from June's "imbalance" was off by approximately \$23,000 from September. Due to several PG&E shutoffs we were forced to be offline about 14 days this month, which in turn decreased our revenue. Fortunately, NCPA agreed to purchase 815 AF of water from UWPA at \$45/AF. This brought an additional \$36,675 in revenue and gave us a total of \$118,136 for the month of October which is an increase of \$13,360 from September. Day Ahead prices for scheduled power averaged \$37/MW hr for the month. June's imbalance prices were \$8 higher than May's at \$20/MW hr.

2. ReMAT's pricing in August was @ \$96 even though the average annual price is \$89, it fluctuates throughout the year so our revenue was slightly up for APH.

## OTHER REVENUE RECEIVED:

2<sup>nd</sup> quarter water payment \$10,000 from UPUD

2<sup>nd</sup> quarter contribution \$35,000 from UPUD

## DESCRIPTION OF EXPENSES:

Our expenditures were approximately \$5,434 more than revenue. These items were budgeted for in the current FY and will annualize throughout the year.

\$22,755	ACWA-JPIA - auto and Liability Insurance (annual premium)
\$ 9,640	Assoc. of CA Water Agencies (ACWA) annual dues
\$ 1,575	A TEEM - PLC programming for Angels Forebay
\$ 2,850	IMS Consulting - Dave Andres
\$ 1,958	Mar Tech - #6 needle packing
\$ 1,125	Rolleri Excavation - deliver asphalt for Booster Way parking lot
\$ 1,119	Bobcat Central - service and repairs for Bobcat tractor

\$ 1,446	California Special Dist Assoc. (CSDA) annual dues
\$11,343	GEI - spillway assessment, Angels penstock evaluation, Hunters Supporting Technical Information Document (STID) update, MFB STID update (all FERC compliance items)
\$ 3,227	Sierra Hydrographics - August reports and September training
\$ 1,125	Distinctive Metals - rental equipment

Vaughn Tribble, CPA

Daniel Ayala, CPA

Douglas Tribble, CPA

**Tribble & Ayala**  
**Certified Public Accountants, Inc.**

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Accountant's Disclaimer

Utica Water & Power Authority  
Angels Camp, California

The accompanying Consolidated Report - statement of revenues, expenses and fund balance (cash basis) and the accompanying Revenue Fund Report - statement of revenues, expenses and budget variances (cash basis) for the period ending October 31, 2019 of the fiscal year July 1, 2019 to June 30, 2020, and the accompanying Bank Activity Report (All Funds) for the period October 1 to October 31, 2019 of the Utica Water & Power Authority were not audited by us and, accordingly, we do not express an opinion on them. The financial statements have been prepared on the cash basis of accounting, which is a comprehensive basis of accounting other than generally accepted accounting principles.

Management has elected to omit substantially all of the disclosures ordinarily included in financial statements prepared in accordance with the cash basis of accounting. If the omitted disclosures were included in the financial statements, they might influence the user's conclusions about the Utica Water & Power Authority's revenues, expenses, and fund balance. Accordingly, the financial statements are not designed for those who are not informed about such matters.



Certified Public Accountants, Inc.

November 19, 2019



Utica Water and Power Authority  
Bank Activity Report (All Funds)  
For the Period October 1 to October 31, 2019

**Revenue Fund**

Recap	Current Month	Prior Month	Difference
Revenues	\$ 158,591.08	\$ 140,749.71	\$ 17,841.37
Expenses	\$ (164,025.31)	\$ (196,689.23)	\$ 32,663.92
Difference	\$ (5,434.23)	\$ (55,939.52)	\$ 50,505.29

Fund Balance - 9/30/2019 \$ 599,337.12

Revenues:	10/1/2019 CCATT payment for Oct 2019 rent	1,556.57
	10/4/2019 City of Angels payment for Aug 2019 hydrography	400.00
	10/4/2019 Sierra Hope payment for Oct 2019 rent	1,000.00
	10/4/2019 Blue Shield dividend/refund of premiums	242.51
	10/10/2019 Calpine payment for June 2019 renewable energy	14,589.00
	10/15/2019 Interest earned Jul-Sept 2019 - LAIF	4,219.69
	10/17/2019 Hunter's rent payment for Oct 2019	845.00
	10/17/2019 Stephens payment for 2nd half 2019/20 water	1,918.70
	10/21/2019 Calpine payment for Sept 2019 power	39,512.96
	10/29/2019 UPUD payment for 2nd Qtr water agreement	10,000.00
	10/29/2019 UPUD payment for 2nd Qtr contribution	35,000.00
	10/29/2019 City of Angels payment for Sept 2019 hydrography	400.00
	10/31/2019 PG&E payment for Sept 2019 power	48,575.93
	10/31/2019 Void Check # 13216, paid by credit card	330.72
	<b>Total Revenues</b>	<b>158,591.08</b>

Expenses:	10/1/2019 BanCorp Services	(125.00)
	10/7/2019 ACWA	(9,640.00)
	10/7/2019 ACWA/Joint Powers Insurance Agency	(22,755.00)
	10/7/2019 A T.E.E.M. Electrical Engineering Inc.	(1,575.00)
	10/7/2019 Calaveras Lumber Co, Inc.	(695.03)
	10/7/2019 Calaveras Power Agency	(582.60)
	10/7/2019 California Waste Recovery Systems	(185.96)
	10/7/2019 CDK Supply	(112.20)
	10/7/2019 City of Angels	(340.32)
	10/7/2019 City of Angels	(17.73)
	10/7/2019 Columbia Communications, Inc.	(75.00)
	10/7/2019 Copy Center	(195.52)
	10/7/2019 Distinctive Metals	(1,125.05)
	10/7/2019 Driven	(1,069.43)
	10/7/2019 Griffith & Masuda	(3,448.66)
	10/7/2019 IMS Consulting	(2,850.00)
	10/7/2019 Lori Karnes	(26.10)
	10/7/2019 MarTech Mechanical Analysis/Repair, Inc.	(1,958.57)
	10/7/2019 Mother Lode Answering Service, Inc.	(139.00)
	10/7/2019 Mountain Oasis Purified Water	(37.50)
	10/7/2019 Nash Chevron	(80.00)
	10/7/2019 O'Reilly Automotive, Inc.	(227.93)
	10/7/2019 Pacific Gas & Electric Co.	(559.48)
	10/7/2019 Powersoft, LLC	(250.00)
	10/7/2019 Raychel Nash	(106.49)
	10/7/2019 Roller Excavation Inc	(1,125.00)
	10/7/2019 Staples Business Advantage	(85.52)
	10/7/2019 State Compensation Insurance Fund	(1,987.56)
	10/7/2019 Timothy and Deanna Plunkett	(75.00)
	10/7/2019 Tribble & Ayala CPA's, Inc.	(809.40)
	10/7/2019 Union Public Utility District	(58.00)
	10/7/2019 U.S. Bank Corporate	(1,892.92)
	10/7/2019 U.S. Bank Equipment Finance	(206.55)
	10/7/2019 Verizon Wireless	(553.38)
	10/7/2019 Zoom Imaging Solutions, Inc.	(82.46)
	10/7/2019 Payroll transfer for 10/7/19 wages & taxes	(24,002.25)
	10/8/2019 BanCorp Services	(1,343.12)

Utica Water and Power Authority  
Bank Activity Report (All Funds)  
For the Period October 1 to October 31, 2019

10/15/2019 Bank Charge	(15.95)	
10/16/2019 BanCorp Services	(150.00)	
10/21/2019 AT&T 555 8	(1,843.89)	
10/21/2019 Blue Shield of California	(8,010.73)	
10/21/2019 Bobcat Central, Inc.	(1,119.52)	
10/21/2019 California Special Districts Association	(1,446.00)	
10/21/2019 Choice Builder	(726.16)	
10/21/2019 Comcast Business	(148.23)	
10/21/2019 Comcast Business	(481.45)	
10/21/2019 E.D.I.S	(261.30)	
10/21/2019 GEI Consultants, Inc.	(272.25)	
10/21/2019 GEI Consultants, Inc.	(765.00)	
10/21/2019 GEI Consultants, Inc.	(8,844.00)	
10/21/2019 GEI Consultants, Inc.	(1,200.00)	
10/21/2019 Pacific Gas & Electric Co.	(108.96)	
10/21/2019 Pacific Gas & Electric Co.	(160.27)	
10/21/2019 Pacific Gas & Electric Co.	(24.90)	
10/21/2019 Sierra Hydrographics	(3,226.68)	
10/21/2019 U.S. Bank Equipment Finance	(432.47)	
10/21/2019 CalPERS 457 Plan	(4,535.52)	
10/21/2019 Payroll transfer for 10/21/19 wages & taxes	(24,392.71)	
10/22/2019 BanCorp Services	(5.33)	
10/25/2019 CalPERS 457 Plan	(4,872.73)	
10/29/2019 BanCorp Services	(165.85)	
10/31/2019 Transfer out to Water Balancing Fund	(10,000.00)	
10/31/2019 Transfer out to FERC Relicensing Fund	(8,333.33)	
10/31/2019 Transfer out to FERC Part 12 Fund	(2,083.33)	
<b>Total Expenses</b>	<u>(164,025.31)</u>	
	(5,434.23)	
<b>Net Revenues</b>		
<b>Transfers:</b>	-	
<b>Total Transfers</b>	<u>-</u>	
		<b>\$ 593,902.89</b>
<b>Fund Balance - 10/31/2019</b>		
<b><u>Water Balancing Fund</u></b>		
Fund Balance - 9/30/2019	\$ 54,317.00	
10/31/2019 Transfer in from Revenue Fund	<u>10,000.00</u>	
Fund Balance - 10/31/2019		<b>\$ 64,317.00</b>
<b><u>FERC Relicensing Fund</u></b>		
Fund Balance - 9/30/2019	\$ 216,050.22	
10/31/2019 Transfer in from Revenue Fund	<u>8,333.33</u>	
Fund Balance - 10/31/2019		<b>\$ 224,383.55</b>
<b><u>FERC Part 12 Fund</u></b>		
Fund Balance - 9/30/2019	\$ 31,249.95	
10/31/2019 Transfer in from Revenue Fund	<u>2,083.33</u>	
Fund Balance - 10/31/2019		<b>\$ 33,333.28</b>
<b><u>Operating &amp; Capital Reserve Fund</u></b>		
Fund Balance - 9/30/2019	\$ 85,032.60	
10/31/2019 Interest earned Oct 2019	<u>0.36</u>	
Fund Balance - 10/31/2019		<b>\$ 85,032.96</b>
<b>Total All Funds - 10/31/2019</b>		<b><u>\$ 1,000,969.68</u></b>
		<b>\$ 985,986.89</b>
Total All Funds - 9/30/2019		<b><u>\$ 14,982.79</u></b>
Difference		

Unaudited - See Accountant's Disclaimer

Utica Water & Power Authority  
**Consolidated Report**  
Statement of Revenues, Expenses and Fund Balance (Cash Basis)  
For the Period Ending October 31, 2019 (33.61%)  
Of the Fiscal Year July 1, 2019 to June 30, 2020

<u>Revenues:</u>	<u>Revenue Fund</u>	<u>Water Balancing Fund</u>	<u>FERC Relicensing Fund</u>	<u>FERC Part 12 Fund</u>	<u>Operating &amp; Capital Reserve Fund</u>
1100 Interest Income	\$ 8,612	\$ -	\$ -	\$ -	\$ 3
1200 Power Sales	417,174				
1301 Water Sales to NCPA	-				
1302 Water Agreements	30,000				
1303 Water Sales UWPA	11,195				
1400 Property Leases	13,546				
1500 Other Revenues	1,713				
1630 Truck Grant	-				
1700 Member Contributions	105,000	-	-	-	-
Total Revenues	<u>\$ 587,240</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 3</u>
<b>Expenses:</b>					
2400 FERC Compliance	\$ 43,672				
2420 FERC Reserve Funds	41,667				
2440 FERC Fees/Oversight	-				
2450 Dam Safety	-				
3000 Operations & Maint	221,649				
4000 Administration	101,751				
4050 Travel/Training	142				
4100 Materials/Misc	15,836				
4200 Insurance	22,755				
4300 Legal	16,413				
4400 Accounting	4,097				
4500 Fees	20,206				
4600 Communications	14,812				
4610 Devices	-				
4700 Utilities	8,758				
5010 Water Balancing Fund	30,000				
6010 PH - Maint/Repair	3,450				
6050 PH - Capital Projects	1,535				
6060 PH - ReMAT Expenses	-				
6070 PH - MAB Hydro Project	-				
6110 WC - Maint/Repair	16,726				
6150 WC - Capital Projects	43,654				
6230 Truck Grant	-				
7000 Hydrography	17,493				
7100 SCADA/IT	3,578				
7110 SCADA Capital Projects	2,604				
8000 Consultants	25,887				
9000 Vehicles	12,650				
9500 Contingencies	3,279	-	-	-	-
Total Expenses	<u>\$ 672,615</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>
Excess Revenues (Expenses)	<u>\$ (85,375)</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 3</u>
Fund Balance 7/1/18	\$ 599,278	\$ 114,317	\$ 191,050	\$ 25,000	\$ 85,030
Excess Revenues (Expenses)	(85,375)	-	-	-	3
xxxx Transfer In	80,000	30,000	33,333	8,333	-
xxxx Transfer Out	-	(80,000)	-	-	-
Ending Fund Balance	<u>\$ 593,903</u>	<u>\$ 64,317</u>	<u>\$ 224,384</u>	<u>\$ 33,333</u>	<u>\$ 85,033</u>

Utica Water & Power Authority  
**Revenue Fund Report**  
Statement of Revenues, Expenses and Budget Variances (Cash Basis)  
For the Period Ending October 31, 2019 (33.61%)  
Of the Fiscal Year July 1, 2019 to June 30, 2020

<u>Revenues:</u>	<u>Budget - 9/24/19</u>	<u>Revenues to Date</u>	<u>Balance</u>	<u>% of Budget</u>
1100 Interest Income	\$ 5,000	\$ 8,612	\$ (3,612)	172.24%
1200 Power Sales	\$ 1,208,412	\$ 417,174	\$ 791,238	34.52%
1301 Water Sales to NCPA	\$ 60,750	\$ -	\$ 60,750	0.00%
1302 Water Agreements	\$ 80,000	\$ 30,000	\$ 50,000	37.50%
1303 Water Sales UWPA	\$ 35,000	\$ 11,195	\$ 23,805	31.99%
1400 Property Leases	\$ 40,104	\$ 13,546	\$ 26,558	33.78%
1500 Other Revenues	\$ 4,800	\$ 1,713	\$ 3,087	35.69%
1630 Truck Grant	\$ 75,000	\$ -	\$ 75,000	0.00%
1700 Member Contributions	\$ 280,000	\$ 105,000	\$ 175,000	37.50%
Total Revenues	\$ 1,789,066	\$ 587,240	\$ 1,201,826	32.82%
<u>Expenses:</u>	<u>Budget - 9/24/19</u>	<u>Expenses to Date</u>	<u>Balance</u>	<u>% of Budget</u>
2400 FERC Compliance	\$ 98,000	\$ 43,672	\$ 54,328	44.56%
2420 FERC Reserve Funds	\$ 125,000	\$ 41,667	\$ 83,333	33.33%
2440 FERC Fees/Oversight	\$ 10,000	\$ -	\$ 10,000	0.00%
2450 Dam Safety	\$ 71,000	\$ -	\$ 71,000	0.00%
3000 Operations & Maint	\$ 666,560	\$ 221,649	\$ 444,911	33.25%
4000 Administration	\$ 323,512	\$ 101,751	\$ 221,761	31.45%
4050 Travel/Training	\$ 10,000	\$ 142	\$ 9,858	1.42%
4100 Materials/Misc	\$ 31,500	\$ 15,836	\$ 15,664	50.27%
4200 Insurance	\$ 39,000	\$ 22,755	\$ 16,245	58.35%
4300 Legal	\$ 30,000	\$ 16,413	\$ 13,587	54.71%
4400 Accounting	\$ 23,500	\$ 4,097	\$ 19,403	17.44%
4500 Fees	\$ 38,950	\$ 20,206	\$ 18,744	51.88%
4600 Communications	\$ 32,200	\$ 14,812	\$ 17,388	46.00%
4610 Devices	\$ 2,200	\$ -	\$ 2,200	0.00%
4700 Utilities	\$ 32,820	\$ 8,758	\$ 24,062	26.69%
5010 Water Balancing Fund	\$ 80,000	\$ 30,000	\$ 50,000	37.50%
6010 PH - Maint/Repair	\$ 38,000	\$ 3,450	\$ 34,550	9.08%
6050 PH - Capital Projects	\$ 139,000	\$ 1,535	\$ 137,465	1.10%
6060 PH - ReMAT Expenses	\$ 82,000	\$ -	\$ 82,000	0.00%
6070 PH - MAB Hydro Project	\$ -	\$ -	\$ -	0.00%
6110 WC - Maint/Repair	\$ 55,580	\$ 16,726	\$ 38,854	30.09%
6150 WC - Capital Projects	\$ 134,800	\$ 43,654	\$ 91,146	32.38%
6230 Truck Grant	\$ 75,000	\$ -	\$ 75,000	0.00%
7000 Hydrography	\$ 34,050	\$ 17,493	\$ 16,557	51.38%
7100 SCADA/IT	\$ 9,200	\$ 3,578	\$ 5,622	38.89%
7110 SCADA Capital Projects	\$ 25,000	\$ 2,604	\$ 22,396	10.41%
8000 Consultants	\$ 134,000	\$ 25,887	\$ 108,113	19.32%
9000 Vehicles	\$ 40,194	\$ 12,650	\$ 27,544	31.47%
9500 Contingencies	\$ 87,278	\$ 3,279	\$ 83,999	3.76%
Total Expenses	\$ 2,468,344	\$ 672,615	\$ 1,795,730	27.25%
Excess Revenues (Expenses)	\$ (679,278)	\$ (85,375)	\$ (593,904)	
xxxx Transfer In	\$ 80,000	\$ 80,000	\$ -	100.00%
xxxx Transfer Out	\$ -	\$ -	\$ -	0.00%

Unaudited - See Accountant's Disclaimer

General Manager's Report to the Board  
**Utica Water and Power Authority**

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Date: December 16, 2019  
To: Board of Directors  
From: Steve Sarantopoulos, GM  
Re: General Manager's Report to the Board

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Dear Board members,

UWPA staff were very successful implementing the tasks scheduled for our fall outage. Kyle coordinated CalFire providing two crews to work with our conveyance staff as well as two outside contractors and two staff provided by CCWD (as a labor trade we will provide to them later in the year) to rebuild another 450 feet of the ¾ mile flume. They also addressed other sections of the conveyance system repairs during the 21 day outage. Frank and his staff addressed several items at both power houses utilizing outside temporary and consulting labor. We also conducted our annual EAP seminar partnering with NCPA which allowed for a more expansive view of the watershed.

**Key Accomplishments/Outcomes this month:**

**Administration:**

- **Financial:** Power generation took a hit with the PSPS incurred in October plus outage in November. Fortunately we were able to sell water for both months which kept us close to budget. We also submitted to County OES for compensation due to the PSPS. More to follow on that in January.
- **Safety:** The EAP seminar was conducted the first week of December. UWPA shared the event with NCPA which allowed a more robust presentation of our watershed so emergency services personnel could better understand the risks involved during an emergency event.
- **Staff:** continued to train operators controlling the conveyance and power plants during high flow and PG&E power outage events. This is critical to ensure the system is operated safely during weather and man made events.
- **Regulatory:** the UWPA Emergency Action Plan (EAP) seminar conducted at Murphys Firehouse will be followed by a drill/call down then a written submission for regularity compliance. The purpose of the seminar and drills are to ensure internal and external readiness in the event of an emergency.
- **Agencies:** City, UPUD and UWPA staff continue to meet monthly. JPA staff are working to coordinate financial, operational and Capital Improvement Program (CIP) objectives and goals. We are developing program materials for our upcoming joint Boards/Council meeting Tuesday, February 25<sup>th</sup> 2020. This will be held during our normal board meeting date at the Angels Firehouse. Our focus is aligning all the entities

## General Manager's Report to the Board

Capital Improvement Programs, budgets and master plans to determine a best path forward for long range items such as power plant licensing options. Funding is always the key item.

- **ReMAT:** the coalition continues to take action both by written communication to the CPUC as well as lobbying the legislature and governor directly. Progress is slow. There is hope that the standard contract issues can be addressed during the first half of 2020 which would then allow ReMAT to be implemented. Contracts with PG&E could be implemented after the bankruptcy has been resolved which if all goes well the expectation is to be completed by mid-year 2020. The most recent action is PG&E submitting a proposed \$13.5 billion settlement for fire victims.
- **Consulting Services:** Dave Andres continues to work refining the CIP, FERC relicensing and pursuing grants to fund planning and CIP components. He is also coordinating the grant and CalPERs application processes. Staff also continues to coordinate consultants work involving requirements for FERC, Murphys Forebay and Hunters STID Updates, ODSF Audit, Angels Penstock Structural Evaluation and our new wireless communication tower. We are also responding to additional information request from CalOES for a Local Hazard Multi-Jurisdictional Mitigation Plan grant.
- **Public Safety Power Shutoff:** UWPA experienced 14 cumulative days of power generation loss. We have filed an Initial Damage Estimate (IDE) Report with Calaveras County Office of Emergency Services (County OES) in the amount of \$15,127 for recovery of lost income and material/labor costs.

### Operations:

- **Hydro:** due to the outage, weather and PSPS events power generation was low for October and December. The good news is UWPA sold water both months off setting the loss of revenue. Staff also accomplished a large amount of repair and upgrade work during the outage.
- **Conveyance:** the big accomplishment during the outage for UWPA staff was the repairs and upgrades to 3/4 mile flume. That along with several other items allowed them to accomplish a monumental amount of work in a very short period of time.
- **FERC:** UWPA continues to address regulatory submissions working with our dam safety engineer as well as other consultants. Additional requirements have been implemented this year with dam safety that we are working with consultants to process.

### Challenges/Issues/Concerns:

- **Weather:** Thanksgiving storms delivered much needed precipitation and snow to the sierras. With that came high flows that UWPA staff had to manage. They have done a great job controlling flows during these first storm events.

### Plans/Goals for next month:

- **Administration:** UWPA goals for the new year include bringing the CIP, FERC licensing and budgeting under a unified master plan. We are also working on a master calendar that tracks all of our deadlines to ensure we have adequate time to address the work.

## General Manager's Report to the Board

- **Hydro:** focus has now shifted to managing winter weather while maintaining power generation.
- **Conveyance:** focus has now shifted to keeping the system delivering water safely during winter weather.
- **2020:** staff meetings are being developed to address a comprehensive calendar schedule starting in January. We will be addressing the FY20-21 budget as well as CIP goals and regulatory requirement items to ensure timely completion of tasks.

### **Requests or comments for Board members:**

- Please feel free to drop by the office anytime.

# Utica Water and Power Authority

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Date: December 12, 2019

To: Board of Directors

From: Lori Karnes, Administrative Manager

Re: Administrative Report to the Board

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We want to welcome Scott Behiel back to our UWPA Board. Scott is filling the At Large Community Member seat vacated by Larry Thompson. Scott was appointed by the City to UWPA's board a few years ago and is familiar with our operation and the challenges we face. Thank you Scott for your support and interest in UWPA.

Public Safety Power Shut Offs (PSPS) events caused us to be offline approximately 14 days in October which resulted in lower revenue for the month. The loss of revenue was offset by an agreement to sell water to NCPA (815 AF @ \$45/AF). NCPA agreed to purchase another 1768 AF of our allocation for November as well and will supplement loss of generation while the outage is in progress.

On November 4, we submitted our first package to CalPERS Financial Office for review. We are in the process of responding to the first "Request for Information" (RFI) which will likely be one of several and take a few months to complete this part of the review.

The IRWMA joint application for the Prop 1 grant funds was submitted December 6 for the Stephens Tower project. We will provide updates when available.

We have received our first check from Calpine for the Resource Adequacy agreement in November for \$10,550.

November 3rd we began de-wattering the system to prepare for our annual maintenance outage that ended November 25th one day ahead of schedule. We secured an agreement with NCPA to purchase 1768 AF of our allocated water at \$50/AF to supplement income for generation loss. The outage went well, the weather was favorable and the crews were able to complete many of the projects they had scheduled and maybe a few more.

We received an RFI from FEMA for the Local Hazard Mitigation Plan grant. Steve is currently working on drafting a response.

Our regular monthly meetings with our JPA members are continuing to be productive. Topics of discussion are generally centered around finances and CIP development. We appreciate their time and effort.

This year we coordinated with NCPA to hold a joint annual (Emergency Action Plan) EAP seminar at the Murphys Fire Department Training Center. We drafted a combined agenda where each agency presented a historical background of their projects, reviewed critical sections of the plans, discussed potential failure modes, reviewed flowcharts, and updated EAP binders.



**UWPA OPERATIONS/MAINTENANCE REPORT**

**OCTOBER 2019**

<b>RAINFALL</b>		APH	MPH
October		0.0	0.0
PYTD rainfall	7/1/19- 6/30/20	0.3	0.5
	PYTD this time last year	0.5	0.6

\* PYTD is "precipitation year-to-date"

**GENERATION**

<b>ANGELS (sold to PG&amp;E)</b>		
FROG TN 1 UTICAA		
PG&E concurred		368
<b>MURPHYS (sold to Calpine)</b>		
FROG TN 1 UTICAM		
Wtg for ISO/QRE concurrence		713
<b>TOTAL GENERATION:</b>		<b>1,081</b> MWhr

**REVENUES**

October's projected scheduled generation:		
\$57,008	Oct APH (0.8 MW) @ \$93. (1)	595
\$38,688	Oct MPH (2.0 MW) @ \$26	1488
\$11,893	June MPH RECs @ \$9	
\$2,640	June MPH Imb @ \$22	
<b>\$110,229</b>		<b>2083</b>

October's actual scheduled generation:		
\$35,233	Oct APH (0.57) @ \$96.	368
\$26,181	Oct MPH (1.3) @ \$37 (2)	713 **
\$14,589	June MPH RECs @ \$35/\$9 (3)	
\$5,458	June MPH Imb @ \$20. (4)	1081

- (1) October's budget was based on WY I. Note that even though the APH ReMAT PPA is at \$89/MWhr the TOD for APH varies during the year
  - (2) MPH generated at 1.3 instead of budget 2.0. The Day Ahead pricing was \$11 over budget projections, \$37 vs \$26.
  - (3) All RECs are sold at \$9 for the remainder of the CY 2019 to meet our Sept 2012 contract with Calpine that expires in September 2022.
  - (4) Unshed approx. 270 hours in June. Used shape curve schedule to take advantage of market peaks. Prices \$7 plus/MWhr more than in May.
- \*\* Plus Imbalance of 85 MWhrs for Oct (wtg for concurrence) bill in Feb '20

815 AF @ \$45/AF

Power Revenue:	\$81,461	
Water Revenue:	\$36,675	(Budgeted \$60,750 during FY19-20
Water and Power:	\$118,136	1,350 AF @ \$45.)

**P = UWPA planned outage      IF = internal forced outage      EF = external forced outage**

Date	Time Off	Duration	Cause	Plant
10/9/19 - 10/11/19	0227	63 hrs 33 mins	EF - PG&E P.S.P.S. Outage	Angels
10/9/19 - 10/11/19	0001	61 hrs 29 mins	EF - PG&E P.S.P.S. Outage	Murphys
10/24/2019	1419	27 hours 2 mins	EF - PG&E P.S.P.S. Outage	Murphys
10/26/19 - 10/29/19	1707	65 hrs 25 mins	EF - PG&E P.S.P.S. Outage	Angels
10/26/19 - 10/31/19	1505	114 hrs 6 mins	EF - PG&E P.S.P.S. Outage	Murphys

October '19 Att A 3,019 + 2 from Sept '19  
S-66 + S-127  
LESS water sale to NCPA @ \$45/AF  
Pay back or carry over in October

3,021	AF
(2,206)	AF
(815)	AF
0	(5)

Mill Creek inflow S-66  
Tunnel Tap draft S-127  
  
Total:

243	AF (use S-47 during Hunters spills)
1,963	AF
0	adjustments made if McKays spilling)
2,206	AF

(5) We have NCPA's concurrence. Sold all to NCPA

## Operations Outage

APH & MPH commutator and exciter brushes installed and shaped ( polarity reversed )

APH & MPH all water strainers opened, flushed, and placed back in service

APH & MPH lube oil and hydraulic filters replaced

APH & MPH transformer dissolved gas samples taken

APH removed Generator breaker and had refurbished with VACUUM breaker ( rewired, test, install )

Angels forebay, Water logger moved into control cabinet along with associated encoder wiring

MPH scroll Case screens accessed and cleaned of debris

MPH lube oil heat exchanger removed from tank and repaired crack in tubing, reinstalled

MPH cooling water bearing flow sensors flushed

MPH generator winding Heat exchangers opened and flushed

MPH Tail race cover screen modified after repairing support brace

MPH Tail Race cooling water and transducer intake sediment removed from tail water tunnel

MPH Tail race Tree removed in flow path growing towards substation fencing

APH DC needle motor brushes inspected and serviced

APH mechanical 12X overspeed switch replaced

APH generator windings cleaned ( found an issue with lashing \* see note )

APH Revenue meter replaced with smart meter

Angels pennstock ( 2 leaks repaired )

Murphy's forebay Trash rake wood gate replaced with steel and electric actuator installed to replace 200 turn manual operation

Murphy's forebay Trash rake lower shaft sprockets replaced and bearings greased

Murphy's S80 bypass gate wood gate replaced with steel and electric actuator installed to replace 200 turn manual operation

Murphys afterbay New elevation staff gauge installed on Radial gate wall

Murphys afterbay Radial Gate trunion bearings inspected and lubricated

Murphys afterbay radial gate actuator lubricated and gate opened and closed fully -one man operation

Hunters Spill gate actuator ACME threads lubricated

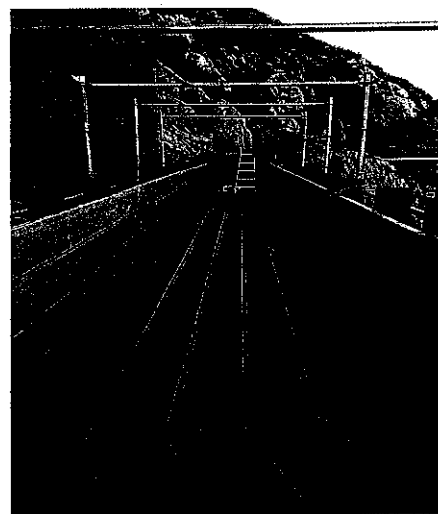
Stephens siphon wood grizzly rebuilt and waste gate boards replaced

\* Found APH generator surge ring lashing frayed. Contacted GE and Placed emergency materials order in an attempt to make repairs during this outage. One necessary component didn't arrive until after the outage ended. Cost of materials and emergency shipping were roughly \$5000 from eastern Canada. This will be placed on priority list for next annual outage.

## Utica and Angels Projects- FERC License #'s 2019 & 2699

### Water Conveyance System

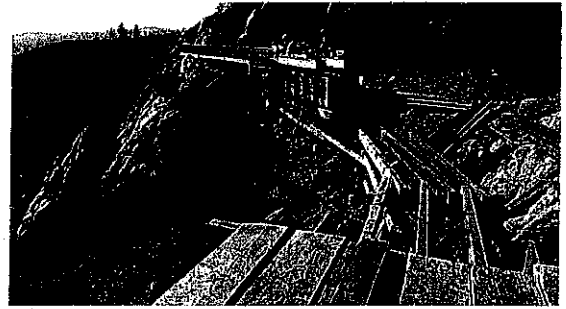
We were able to rebuild 450 feet of degraded flume sections on  $\frac{3}{4}$  Mile Flume during the first two weeks of the outage. All work was done in kind with the Utica Water and Power Authority's standard methods of historically accurate replacement. 270 feet on the lower section with the metal I-Beam structure and 180 feet on the upper section which has the typical wood structure. On the lower section, we hired a scaffold company, Unique Scaffold, to install safety rails along the sides of the flume that attached to the I-Beam structure below the wood flume boxes. The lower section of  $\frac{3}{4}$  Mile Flume is the highest sections of flume that we have on the system and there is much concern for safety along those sections. The safety scaffolding was something new that we tried and it worked very well. Unique Scaffold is a very professional company and easy to work with. The planning for the repairs needed for the lower section have been in the works for a couple years now and it all went very smooth. The weak point of these flume sections was the 4x8 wooden Sills.



When degraded they are failing right in the middle under the flume where there is no support. These 4x8 Sills were replaced with 4x6 metal I-beams that will not degrade with water damage. I believe this is a major improvement for this section of our flumes.



On the upper section with the typical wood construction from the ground up, the repairs are actually more time consuming. All of the support Bents and Stringers (6x12 beams) were changed. This requires a lot of heavy lifting on unforgiving ground and has to be done slowly and methodically for safety concerns.



We are still repairing the worst of the worst sections on ¼ Mile Flume, which means we're repairing multiple sections rather than one long section. It is just the nature of the beast on this flume.

There are approximately 1200 feet of flume on the upper section and 890 feet on the lower section yet to be repaired. That would be five more years at the current rate of repair to finish.

On week three of the outage, we worked on clearing sections of canal that needed the most attention. Sections with heavy vegetation growth and large root balls that grow on the bottom of the canal and take up water capacity.



We also drained and cleaned the Angels Forebay, which is an annual project. That same day we had Mark Lowe weld a patch on a pinhole on the Angels Penstock under the Hwy 4 bypass. We refilled the forebay and charged the penstock only to have another hole open up on the lower section of penstock down by Stelte Park. The penstock was drained and repairs were made the next day.

# Certificate of Appointment and Oath of Office

STATE OF CALIFORNIA,

COUNTY OF CALAVERAS

I, Tom Quincy, Secretary of the Board of Directors of the Utica Water and Power Authority, County of Calaveras, State of California, hereby certify that on December 16, 2019, in Angels Camp, in said County, Scott Behiel was appointed to the UWPA Board of Directors. Term for this position shall be from January 1, 2020 and expire on December 31, 2021.

IN WITNESS WHEREOF, I here unto  
Affix my Hand and Seal of said Board of  
Directors this 16th day of December, 2019.

\_\_\_\_\_  
Tom Quincy  
Secretary to the Board

STATE OF CALIFORNIA

COUNTY OF CALAVERAS

I, Scott Behiel, do solemnly swear (or affirm) that I will support and defend the Constitution of the United States and the Constitution of the State of California against all enemies, foreign and domestic; that I will bear true faith and allegiance to the Constitution of the United States and the Constitution of the State of California; that I take this obligation freely without any mental reservation or purpose of evasion, and that I will well and faithfully discharge the duties upon which I am about to enter.

\_\_\_\_\_  
Scott Behiel

Subscribed and sworn to before me this 16th day of December, 2019.

\_\_\_\_\_  
Tom Quincy  
Secretary to the Board

# Utica Water and Power Authority

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Date: December 10, 2019

To: Board of Directors

From: Steve Sarantopoulos, General Manager  
Dave Andres, Consultant

Re: Murphys Forebay Communications Tower Project – Lease Agreement

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**Recommendation**: Approve and Authorize the General Manager to Sign the attached Lease Agreement with Cal.net for the construction and operation of a communications tower at Murphys Forebay.

**Background**: Agency staff has been working to put together a program to construct a new communications tower at the Murphys Forebay near the current ATT Tower site. Staff has had discussions with internet providers to lease space and construct a tower that would be jointly used by the provider and the agency. It is the intention to have up to a 120-foot tower constructed and that the lessee provide the installation and maintenance of Agency equipment including backup batteries and on-call repair. The project will provide a “line of sight” path to allow for communication between various agency sites that will open-up the possibility to automate various operations that are now being conducted manually. This could include future flow and level readings, automation of facilities and facility monitoring.

**Discussion**: At your August 2019 meeting you approved a *negative declaration* for the construction of the communications tower project. Staff has been working with Cal.net, an internet provider that is using state and federal grant funds to provide better internet services to rural areas where such services are limited. A general outline of the major provisions of the proposed lease agreement is as follows:

- **Effective Date** – Upon signing of agreement;
- **Due Diligence Period** (Section 2, Page 1) – The lesser of 9 months from the effective date or upon initiating tower construction; District is paid a lump sum of \$1500.00 for this period;
- **Term and Renewal** (Section 4, Page 2) – Initial 5-year period with five 5-year renewal terms at Tenant’s request;
- **Rent** (Section 5, Page 2) - \$500.00 per month rent with an annual *Cost of Living Adjustment* (COLA) of 3%; 50% of the monthly rent is waived for the installation, maintenance and repair of UWPA owned equipment on the tower during the life of the lease;
- **Option to Purchase** (Section 6.3, Page 3) – The District includes an *Option to Purchase* in the event Cal.net wishes to terminate the lease; purchase price based on a straight-line depreciation of the tower over 30 years;

- Maintenance of Access Road (Section 7.2, Page 3) – Tenant to pay up to \$500.00 per year for road maintenance upon request from UWPA;
- Sublease Revenue Sharing (Section 14, Page 5) – For subleases not affiliated with Tenant the UWPA will share in 30% of the monthly revenue received.

**Financial Impact:** Staff and consulting time plus a \$2400 filing fee for the *Negative Declaration*. The filing fee was already paid for by Cal.net. Cal.net will pay UWPA an initial fee of \$1500.00 and up to \$500.00 per month in rent for the site with an annual *Cost of Living Adjustment* (COLA) of 3%.

**Attachments:** Proposed Lease Agreement and Exhibits.

A copy will be provided at the meeting