

# RIVER PINES PUBLIC UTILITY DISTRICT



## Wednesday, June 8, 2016 ACTION MINUTES

1. **CALL TO ORDER:** The meeting was called to order by Chairman Landgraf at 6:30 p.m.

2. **ROLL CALL/MEMBERS PRESENT:**

Chairman Cathy Landgraf  
Director Rene' Walden-Qualls  
Director Anita Ebbinghausen  
Director Richard Miller

Candi Bingham, General Manager

**ABSENT:** Director Miller

3. **PLEDGE OF ALLEGIANCE:** Chairman Landgraf led the Pledge of Allegiance.

4. **AGENDA:** M/S Gardner/Ebbinghausen approve the agenda.

**Motion carried 4-0 with the following vote:**

**AYES:** Ebbinghausen, Gardner, Landgraf, Walden-Qualls.  
**NOES:** None.  
**ABSTAIN:** None.  
**ABSENT:** Miller

5. **PUBLIC COMMENT FOR MATTERS NOT ON THE AGENDA:**

None

6. **MINUTES:** M/S Gardner/Ebbinghausen approve the minutes as amended with the following vote:

Item 9 (a) – add – contact Fish & Wildlife  
Item 10 (d) – add – approved as amended  
Item 10 (e) – add – approved as amended.

**Motion carried 4-0 with the following vote:**

**AYES:** Ebbinghausen, Landgraf, Gardner, Walden-Qualls.  
**NOES:** None.  
**ABSTAIN:** None.  
**ABSENT:** Miller.

7. **Monthly Financial Report:** M/S Ebbinghausen/Gardner as submitted with the following vote:

**Motion Carried 4-0 with the following Vote:**

**AYES:** Ebbinghausen, Landgraf, Gardner, Walden-Qualls  
**NOES:** None  
**ABSTAIN:** None  
**ABSENT:** Miller

**8. EXPENDITURE REPORT: M/S Ebbinghausen/Gardner approve as submitted with following vote:**

**Motion carried 4-0 with the following vote:**

**AYES: Ebbinghausen, Landgraf, Gardner, Walden-Qualls.**  
**NOES: None.**  
**ABSTAIN: None.**  
**ABSENT: Miller**

**9. MONTHLY OPERATIONS REPORT.**

- A. Monthly Water and Wastewater Operations Report.
- B. Monthly General Manager Report.

**10. BOARD MATTERS:**

- A. Change the time of District Monthly Board Meeting – after considerable discussion among board members and staff it was decided to change the Monthly Board Meetings to 5:30 p.m.

**M/S Gardner, Ebbinghausen to accept 5:30 p.m. as the new time for the District’s Monthly Board Meeting. Motion carried 4-0 with the following vote:**

**AYES: Landgraf, Gardner, Ebbinghausen, Walden-Qualls**  
**NOES: None**  
**ABSTAIN: None**  
**ABSENT: Miller**

- B. Mandatory Water Conservation for River Pines Public Utility District – continued to next meeting.

- C. Grading Emigrant Trail – discussion and possible action

Following considerable discussion and reviewing the submitted proposals for the project, it was decided to contract Briski Well Drilling Co. at a cost not to exceed \$12,600.

**M/S Gardner, Ebbinghausen move to accept the bid from Briski Well Drilling Co. in an amount not to exceed \$12,600. Motion carried 3-0 with the following vote:**

**AYES: Gardner, Ebbinghausen, Walden-Qualls**  
**NOES: None**  
**ABSTAIN: Landgraf**  
**ABSENT: Miller**

- D. Emergency Planning – discussion and possible action.

Chairman Landgraf stated her concerns as to whether customers were aware of who to contact for water/sewer emergencies. She also wondered if proper channels of contact were in place.

GM Bingham stated that she had spoken with the plant operator and he assured her that the phones were routed correctly when he was off of the clock. GM Bingham also stated that the contact numbers were posted on the District’s website and on the voicemail.

Following further discussion, it was the consensus of the Board to print magnets with the emergency numbers and mail to all customers with the next regular billing.

GM Bingham stated she would make sure that this task got done.

- E. Purchase a new air-conditioning unit for the District Office.

It was the consensus of the Board that the office was in need of a new air-conditioning unit.

**M/S Gardner, Ebbinghausen to approve purchase of a new air-conditioning unit not to exceed \$300. Motion carried 4-0 with the following vote:**

**AYES:** Ebbinghausen, Landgraf, Gardner, Walden-Qualls  
**NOES:** None  
**ABSTAIN:** None  
**ABSENT:** Miller

F. Continued update on Cal-Fire Grant.

GM Bingham reported that the curb-side mastication was completed on Jaybird and Emigrant Trail. She also stated that Erik Jensen had told her the dead tree removal would take place on June 22<sup>nd</sup> and the mastication would begin June 28<sup>th</sup>.

G. Continued update on Department of Water Resources – Water Rights Permit #20878  
No further information

H. Bylaws & Administrative Policies Update – Workshop confirmed for June 22, 2016 at 12:00 p.m.

**11. BOARD OF DIRECTORS COMMENTS/REPORTS:**

A. Capital Improvements and general repairs necessary at the District. Continued Item.  
None at this time

**11. COMMITTEE COMMENTS/REPORTS:** None.

**12. FUTURE AGENDA TOPICS:**

**13. ADJOURNMENT:** The meeting adjourned at 8:20 p.m.

Respectively submitted,  
Candi Bingham, General Manager/Acting Board Clerk

**River Pines Public Utility District**  
**Profit & Loss**  
June 2016

	Jun 16
<b>Ordinary Income/Expense</b>	
<b>Income</b>	
Amador County Auditor's Warrant	
HO & Timber Tax	24.65
<b>Total Amador County Auditor's Warrant</b>	24.65
<b>Base Fee Income</b>	
Sewer	8,849.93
Stanby	700.00
Voluntary Lock-Off	210.00
Water	10,728.50
<b>Total Base Fee Income</b>	20,488.43
Interest Income	1.32
Town Hall Rental	130.00
<b>Variable Income</b>	
Door Hanger Fee	85.00
Late Fees	347.18
Reconnection Fee	60.00
Water - Usage	579.48
<b>Total Variable Income</b>	1,071.66
<b>Total Income</b>	21,716.06
<b>Gross Profit</b>	21,716.06
<b>Expense</b>	
<b>Board Members</b>	
Stipends	375.00
<b>Total Board Members</b>	375.00
<b>Contracted Expenses</b>	
Manager	4,066.66
<b>Total Contracted Expenses</b>	4,066.66
<b>Employees</b>	
Amador Water - Weekend Coverage	360.00
Medical Insurance	
Field	831.16
<b>Total Medical Insurance</b>	831.16
Payroll Expense	
Field Payroll	8,080.43
Payroll Taxes - Employer's	728.15
<b>Total Payroll Expense</b>	8,808.58
Reimbursements	
Phone	108.00
<b>Total Reimbursements</b>	108.00
<b>Total Employees</b>	10,107.74
<b>Sewer Expenses</b>	
Alarm Monitoring	371.00
Certification	170.00
Electricity - Sewer	1,099.28
Telephone - Sewer	76.02
<b>Total Sewer Expenses</b>	1,716.30
<b>Town Hall Expenses</b>	
Janitorial	270.00
Supplies	18.34
	288.34

**River Pines Public Utility District**  
**Profit & Loss**  
June 2016

	Jun 16
Total Town Hall Expenses	288.34
<b>Water Expenses</b>	
Alarm Monitoring	159.00
Electricity - Water	1,217.72
Supplies	74.97
Telephone - Water	77.71
Water Testing	751.00
Total Water Expenses	2,280.40
<b>60200 · Automobile Expense</b>	
Gasoline	154.98
John Deere - Tractor	16.16
Repairs/Maintenance	44.95
Total 60200 · Automobile Expense	216.09
<b>63300 · Insurance Expense</b>	
Workers' Compensation	4,127.35
Total 63300 · Insurance Expense	4,127.35
<b>64900 · Office Expenses</b>	
Admin Cost - Tax Roll	424.47
Filing Fees	53.66
Postage/Shipping	200.90
Printing	129.59
Software	14.99
Supplies	185.50
Website Service	100.00
Total 64900 · Office Expenses	1,109.11
<b>66700 · Professional Fees</b>	
Legal Fees	199.00
Security Service/Maintenance	280.00
Total 66700 · Professional Fees	479.00
<b>68600 · Utilities</b>	
Disposal	82.01
Electricity - Office	25.34
Electricity - Town Hall	25.34
Electricity - Street Lights	167.79
Internet	170.00
68100 · Telephone - Office	60.73
Total 68600 · Utilities	531.21
Total Expense	25,297.20
Net Ordinary Income	-3,581.14
Net Income	-3,581.14

**River Pines Public Utility District**  
**Profit & Loss by Class**  
**July 2015 through June 2016**

	Sewer	Water	Unclassif...	TOTAL
<b>Ordinary Income/Expense</b>				
<b>Income</b>				
<b>Amador County Auditor's Warrant</b>				
HO & Timber Tax	40.94	65.58	0.00	106.52
Homeowners Exemption	0.00	57.25	0.00	57.25
Secured Appointment	3,010.35	3,058.79	0.00	6,069.14
Secured Taxes	3,016.85	3,016.86	0.00	6,033.71
Unitary Tax	238.75	234.41	0.00	473.16
Unsecured Appointment	126.02	126.03	0.00	252.05
<b>Total Amador County Auditor's Wa...</b>	<b>6,432.91</b>	<b>6,558.92</b>	<b>0.00</b>	<b>12,991.83</b>
<b>Base Fee Income</b>				
Sewer	125,713.06	57.75	0.00	125,770.81
Stanby	4,347.26	4,339.45	0.00	8,686.71
Voluntary Lock-Off	1,242.50	1,242.50	0.00	2,485.00
Water	0.00	120,463.11	0.00	120,463.11
<b>Total Base Fee Income</b>	<b>131,302.82</b>	<b>126,102.81</b>	<b>0.00</b>	<b>257,405.63</b>
Equipment Rentals	90.00	0.00	0.00	90.00
Interest Income	294.53	13.92	0.00	308.45
Repair Labor	87.50	90.00	0.00	177.50
Town Hall Rental	290.00	290.00	0.00	580.00
<b>Variable Income</b>				
Broken Locks	0.00	225.00	0.00	225.00
Call-Out	370.24	0.00	0.00	370.24
Customer Reports	5.00	5.00	0.00	10.00
Door Hanger Fee	0.00	1,232.50	0.00	1,232.50
Late Fees	5,317.27	5,337.93	0.00	10,655.20
Reconnection Fee	0.00	1,380.00	0.00	1,380.00
Returned Check Fee	29.00	58.00	0.00	87.00
Service Connection Fee	525.85	525.40	0.00	1,051.25
Water - Usage	0.00	23,854.64	0.00	23,854.64
<b>Total Variable Income</b>	<b>6,247.36</b>	<b>32,618.47</b>	<b>0.00</b>	<b>38,865.83</b>
49900 · Uncategorized Income	7.50	7.50	0.00	15.00
<b>Total Income</b>	<b>144,752.62</b>	<b>165,681.62</b>	<b>0.00</b>	<b>310,434.24</b>
<b>Gross Profit</b>	<b>144,752.62</b>	<b>165,681.62</b>	<b>0.00</b>	<b>310,434.24</b>
<b>Expense</b>				
<b>Bank Charges</b>				
Collection Fees	48.34	48.35	0.00	96.69
Loan Service Charge	0.00	135.00	0.00	135.00
Retirement Fee	69.47	0.00	0.00	69.47
Tax Roll Fees	8.00	8.00	0.00	16.00
60400 · Bank Service Charges	10.00	0.00	0.00	10.00
<b>Total Bank Charges</b>	<b>135.81</b>	<b>191.35</b>	<b>0.00</b>	<b>327.16</b>
<b>Board Members</b>				
Stipends	2,062.50	2,062.50	0.00	4,125.00
<b>Total Board Members</b>	<b>2,062.50</b>	<b>2,062.50</b>	<b>0.00</b>	<b>4,125.00</b>
<b>Contracted Expenses</b>				
Amador Water Agency	236.95	0.00	0.00	236.95
Board Clerk	437.50	437.50	0.00	875.00
CALFIRE - Culverts	274.87	274.88	0.00	549.75
Contracted Project Personal Manager	287.50	5,014.30	0.00	5,301.80
	24,360.68	24,360.91	0.00	48,721.59
<b>Total Contracted Expenses</b>	<b>25,597.50</b>	<b>30,087.59</b>	<b>0.00</b>	<b>55,685.09</b>
<b>ECWAG Expenses</b>				
Postage/Shipping	0.00	1.90	0.00	1.90

**River Pines Public Utility District**  
**Profit & Loss by Class**  
**July 2015 through June 2016**

	Sewer	Water	Unclassif...	TOTAL
Total ECWAG Expenses	0.00	1.90	0.00	1.90
<b>Employees</b>				
Amador Water - Weekend Cover...	1,782.00	1,782.00	0.00	3,564.00
Amador Water -Vacation Coverag	898.23	779.53	0.00	1,677.76
Medical Insurance				
Field	4,763.76	4,763.82	0.00	9,527.58
Total Medical Insurance	4,763.76	4,763.82	0.00	9,527.58
Payroll Expense				
Field Payroll	33,695.44	42,645.84	0.00	76,341.28
Payroll Taxes - Employer's	2,269.11	2,227.83	0.00	4,496.94
Total Payroll Expense	35,964.55	44,873.67	0.00	80,838.22
Reimbursements				
Phone	512.00	512.00	0.00	1,024.00
Total Reimbursements	512.00	512.00	0.00	1,024.00
Retirement - Field	1,489.50	1,558.99	0.00	3,048.49
Uniform	111.72	111.73	0.00	223.45
Total Employees	45,521.76	54,381.74	0.00	99,903.50
<b>Sewer Expenses</b>				
Alarm Monitoring	3,377.50	0.00	0.00	3,377.50
Amador Water Agency - Repairs	819.30	0.00	0.00	819.30
Certification	170.00	0.00	0.00	170.00
Electricity - Sewer	13,266.30	0.00	0.00	13,266.30
Inspections	4,600.00	0.00	0.00	4,600.00
Repairs/Maintenance	3,029.27	0.00	0.00	3,029.27
Sewage - Pump Service	2,120.00	0.00	0.00	2,120.00
Sewer - Parts/Supplies	1,211.37	0.00	0.00	1,211.37
Sm. Tools	417.00	0.00	0.00	417.00
Telephone - Sewer	699.53	0.00	0.00	699.53
Testing - Sewer	180.00	0.00	0.00	180.00
Total Sewer Expenses	29,890.27	0.00	0.00	29,890.27
<b>Town Hall Expenses</b>				
Janitorial	1,470.00	1,470.00	0.00	2,940.00
Repairs/Maintenance	101.39	101.41	0.00	202.80
Supplies	131.40	131.42	0.00	262.82
Total Town Hall Expenses	1,702.79	1,702.83	0.00	3,405.62
Void - Misprint	0.00	0.00	0.00	0.00
<b>Water Expenses</b>				
Alarm Monitoring	0.00	1,447.50	0.00	1,447.50
Amador Water Agency - Repairs	0.00	2,698.21	0.00	2,698.21
Amador Water Agency - Training	0.00	404.45	0.00	404.45
Chlorine	0.00	2,253.57	0.00	2,253.57
Consulting - Engineer	0.00	910.00	0.00	910.00
Electricity - Water	0.00	15,238.02	0.00	15,238.02
Permit Fees	0.00	6,277.65	0.00	6,277.65
Repair/Maintenance	0.00	624.75	0.00	624.75
Sm. Tools	0.00	530.80	0.00	530.80
Supplies	0.00	3,886.99	0.00	3,886.99
Telephone - Water	0.00	862.97	0.00	862.97
Water Testing	0.00	12,686.00	0.00	12,686.00
Total Water Expenses	0.00	47,820.91	0.00	47,820.91
<b>60200 - Automobile Expense</b>				
District Vehicle - GPS	34.50	34.50	0.00	69.00
Gasoline	1,105.28	1,105.78	0.00	2,211.06
John Deere - Tractor	671.76	644.29	0.00	1,316.05

**River Pines Public Utility District**  
**Profit & Loss by Class**  
**July 2015 through June 2016**

	Sewer	Water	Unclassif...	TOTAL
Repairs/Maintenance	2,649.01	2,649.04	0.00	5,298.05
Total 60200 · Automobile Expense	4,460.55	4,433.61	0.00	8,894.16
63300 · Insurance Expense				
Insurance - Property/Liability	2,558.99	2,559.00	0.00	5,117.99
Workers' Compensation	4,249.34	4,249.39	0.00	8,498.73
Total 63300 · Insurance Expense	6,808.33	6,808.39	0.00	13,616.72
64900 · Office Expenses				
Admin Cost - Tax Roll	404.39	404.41	0.00	808.80
Equipment	251.64	251.65	0.00	503.29
Filing Fees	72.83	72.83	0.00	145.66
License/Certifications	206.30	206.30	0.00	412.60
Membership Dues	737.27	899.92	0.00	1,637.19
Postage/Shipping	1,031.42	1,215.93	0.00	2,247.35
Printing	105.29	204.38	0.00	309.67
Software	496.64	496.71	0.00	993.35
Supplies	991.02	991.10	0.00	1,982.12
Website Service	250.00	250.00	0.00	500.00
Total 64900 · Office Expenses	4,546.80	4,993.23	0.00	9,540.03
66000 · Payroll Expenses	1,425.65	2,220.35	0.00	3,646.00
66700 · Professional Fees				
CDBG Planning Grant - Engineer	0.00	5,000.00	0.00	5,000.00
Legal Fees	1,461.30	1,461.30	0.00	2,922.60
Payroll - Intuit	3.00	3.00	0.00	6.00
Security Service/Maintenance	980.00	980.00	0.00	1,960.00
Yearly Audit	1,825.00	1,825.00	0.00	3,650.00
Total 66700 · Professional Fees	4,269.30	9,269.30	0.00	13,538.60
68600 · Utilities				
Disposal	498.35	498.44	0.00	996.79
Electricity - Office	111.56	299.44	0.00	411.00
Electricity - Town Hall	192.72	4.90	0.00	197.62
Electricity - Street Lights	986.87	986.94	0.00	1,973.81
Internet	850.00	850.00	0.00	1,700.00
68100 · Telephone - Office	357.54	357.64	0.00	715.18
Total 68600 · Utilities	2,997.04	2,997.36	0.00	5,994.40
69800 · Uncategorized Expenses	0.00	0.00	94.40	94.40
Total Expense	129,418.30	166,971.06	94.40	296,483.76
Net Ordinary Income	15,334.32	-1,289.44	-94.40	13,950.48
Other Income/Expense				
Other Income				
Donations - Town Hall	50.00	50.00	0.00	100.00
Grant - SRAFPF(CAL FIRE)	14,126.25	14,126.25	0.00	28,252.50
Other Income	5,000.00	0.00	0.00	5,000.00
Total Other Income	19,176.25	14,176.25	0.00	33,352.50
Other Expense				
Curb Side Chipping	8,424.00	8,424.00	0.00	16,848.00
Forester - Erik Jensen	5,702.78	5,702.79	0.00	11,405.57
Total Other Expense	14,126.78	14,126.79	0.00	28,253.57
Net Other Income	5,049.47	49.46	0.00	5,098.93
Net Income	<u>20,383.79</u>	<u>-1,239.98</u>	<u>-94.40</u>	<u>19,049.41</u>



# River Pines Public Utility District Account QuickReport-Board Meetings As of June 30, 2016

Type	Date	Num	Name	Memo	Amount	Balance
<b>Bank Accounts</b>						33,002.90
<b>El Dorado Checking</b>						33,002.90
Check	06/01/2016	debit	Digital Deployment	Website Service	-50.00	32,952.90
Check	06/02/2016	eft	Gregory Guina		-1,923.33	31,029.57
Check	06/02/2016	eft	Tax Impound		-164.57	30,865.00
Check	06/02/2016	eft	Tax Impound		-97.84	30,767.16
Check	06/02/2016	eft	Tax Impound		-789.07	29,978.09
Check	06/02/2016	eft	Tax Impound		-9.47	29,968.62
Deposit	06/02/2016			Deposit	239.51	30,208.13
Deposit	06/03/2016			Deposit	115.48	30,323.61
Check	06/07/2016	debit	Rocky Ridge Wireless	May 2016 Services	-170.00	30,153.61
Check	06/07/2016	debit	USPS	Cal Fire Mailing - Advance Request	-6.45	30,147.16
Check	06/07/2016	debit	Adobe PDF	Computer Software	-14.99	30,132.17
Deposit	06/07/2016			Deposit	257.85	30,390.02
Deposit	06/08/2016			Deposit	4,733.24	35,123.26
Bill Pmt -Check	06/08/2016	12239	Aces Waste Services, ...	1175	-82.01	35,041.25
Bill Pmt -Check	06/08/2016	12240	Anita Ebbinghausen	Stipend June 2016	-75.00	34,966.25
Bill Pmt -Check	06/08/2016	12241	Anthem Blue Cross	208217	-831.16	34,135.09
Bill Pmt -Check	06/08/2016	12242	AT&T - Water	209 245-4011 722 0	-77.71	34,057.38
Bill Pmt -Check	06/08/2016	12243	Brent Stewart	Alarm Monitoring - May 2016	-530.00	33,527.38
Bill Pmt -Check	06/08/2016	12244	california Laboratory S...		-751.00	32,776.38
Bill Pmt -Check	06/08/2016	12245	Candi Bingham	Services - June 2016	-2,083.33	30,693.05
Bill Pmt -Check	06/08/2016	12246	Cathy Landgraf	Stipend - June 2016	-75.00	30,618.05
Bill Pmt -Check	06/08/2016	12247	County of Amador	Tax Collector	-424.47	30,193.58
Bill Pmt -Check	06/08/2016	12248	Gregory Guina	Sewer Recertification Reimbursement	-170.00	30,023.58
Bill Pmt -Check	06/08/2016	12249	Lemieux & O'Neill	May 2016 - Services	-199.00	29,824.58
Bill Pmt -Check	06/08/2016	12250	Michael Gardner	Stipend - June 2016	-75.00	29,749.58
Bill Pmt -Check	06/08/2016	12251	Mission IT Solutions	Service June 2016	-280.00	29,469.58
Bill Pmt -Check	06/08/2016	12252	Mt. Aukum Store	May 2016 expenses/gasoline	-264.45	29,205.13
Bill Pmt -Check	06/08/2016	12253	PG&E - Sewer	8721806002-5	-1,099.28	28,105.85
Bill Pmt -Check	06/08/2016	12254	Ragg Mopp Janitorial	Services for May 2016	-270.00	27,835.85
Bill Pmt -Check	06/08/2016	12255	Rene Walden-Qualls	Stipend June 2016	-75.00	27,760.85
Bill Pmt -Check	06/08/2016	12256	Richard Miller	Stipend June 2016	-75.00	27,685.85
Bill Pmt -Check	06/08/2016	12257	SDRMA	Member # 5218; Program Year 2016-2017	-3,680.68	24,005.17
Bill Pmt -Check	06/08/2016	12258	State Compensation L...	Policy No. 1710356-15	-446.67	23,558.50
Bill Pmt -Check	06/08/2016	12259	AT&T - Sewer	209 245-3984 701 9	-76.02	23,482.48
Bill Pmt -Check	06/08/2016	12260	PG&E - Water 2	2458584137-2	-749.91	22,732.57
Bill Pmt -Check	06/08/2016	12261	PG&E - Office/Town Hall	6898952032-2	-50.68	22,681.89
Bill Pmt -Check	06/08/2016	12262	PG&E - Water	3357284549-4	-467.81	22,214.08
Deposit	06/08/2016			Deposit	157.58	22,371.66
Deposit	06/08/2016			Deposit	96.87	22,468.53
Check	06/14/2016	debit	Costco	Checks - General Account/ Envelopes (1,000) ...	-99.48	22,369.05
Check	06/16/2016	eft	Gregory Guina		-1,923.31	20,445.74
Check	06/16/2016	eft	Tax Impound		-164.58	20,281.16
Check	06/16/2016	eft	Tax Impound		-789.09	19,492.07
Check	06/17/2016				217.16	19,709.23
Deposit	06/20/2016			Deposit	11,393.64	31,102.87
Deposit	06/20/2016			Deposit	116.29	31,219.16
Check	06/21/2016	debit	USPS	Postage to CalFire - Advance	-6.45	31,212.71

**River Pines Public Utility District**  
**Account QuickReport-Board Meetings**  
As of June 30, 2016

Type	Date	Num	Name	Memo	Amount	Balance
Check	06/21/2016	debit	Staples	Emergency Magnets	-129.59	31,083.12
Deposit	06/21/2016			Deposit	150.00	31,233.12
Check	06/21/2016	debit	Digital Deployment		-50.00	31,183.12
Bill Pmt -Check	06/22/2016	12263	Amador Water Agency	30018	-360.00	30,823.12
Bill Pmt -Check	06/22/2016	12264	California Bank & Trust	1030264749	-890.00	29,933.12
Bill Pmt -Check	06/22/2016	12265	Candi Bingham	July 2016 Services	-2,083.33	27,849.79
Bill Pmt -Check	06/22/2016	12266	Gregory Guina	Phone Reimbursement - July 2016	-54.00	27,795.79
Bill Pmt -Check	06/22/2016	12267	PG&E - Street Lights	7368064062-7	-167.79	27,628.00
Deposit	06/22/2016			Deposit	404.38	28,032.38
Check	06/23/2016	debit	USPS	Postage - Consumer Reports/Invoicing	-188.00	27,844.38
Deposit	06/23/2016			Deposit	712.59	28,556.97
Deposit	06/24/2016			Deposit	250.09	28,807.06
Check	06/24/2016	debit	Amazon	1,000 Double Window envelopes	-86.02	28,721.04
Check	06/27/2016	debit	RingCentral	Office Phone/Fax	-60.73	28,660.31
Deposit	06/27/2016			Deposit	100.00	28,760.31
Deposit	06/30/2016			Interest	0.35	28,760.66
Deposit	06/30/2016			Deposit	2,563.63	31,324.29
Check	06/30/2016	eft	Gregory Guina		-1,923.31	29,400.98
Check	06/30/2016	eft	Tax Impound		-164.58	29,236.40
Check	06/30/2016	eft	Tax Impound		-789.09	28,447.31
Check	06/30/2016	debit	Sterling Auto Repair	Oil Change/Tire Rotation	-44.95	28,402.36
Deposit	06/30/2016			Deposit	111.73	28,514.09
Deposit	06/30/2016			Interest	0.34	28,514.43
Total El Dorado Checking					-4,488.47	28,514.43
Total Bank Accounts					-4,488.47	28,514.43
<b>TOTAL</b>					<b>-4,488.47</b>	<b>28,514.43</b>

# River Pines Public Utility District Operations Report

For Month of: June 2016

## Water System

<u>Water Production</u>	<u>SOURCE</u>	<u>Gallons</u>
	Well 2	536,700
	Well 3R	493,200
	Well 6R	74,214
<b>Total Produced</b>		1,104,114
<b>Total Metered/Sold</b>		803,056
<b>Net Loss</b>		27.2%

- Did Monthly report for California Dept. of health.
- Fire department have been pulling water from fire hydrants for fire.
- replaced 10 ft of service line. Customer had called in to notify the PUD that we had a leak. When I responded to call and arrived on site I found water coming out of road way. In exposing the leak I saw the service line had broken where the connection was made to the main. I removed the whole service line, installed a new corp stop so water could be shut off in the future and installed new copper line, curb stop and new meter then back filled.
  - Cut down brush around buildings, roadways and around fire hydrants.
  - Worked on online courses
  - Did weekly start up of 6R. inspected and disinfected all filters, replaced new CL2 injector, test alarm, compared CL-17 with primary standards and performed maintenance on booster pumps
  - Repaired PRV that supplies water to the CL-17 analyzer

## Major or Significant Activities

### Wastewater System

#### Wastewater Flows

(Gal.)

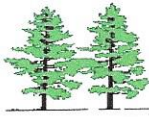
Influent Treated	659,600
Effluent Discharged	900,000

### Major or Significant Activities

Generators where inspected and exercised. Lift stations have had grease and floatable cleaned off with skimming net. Finished up with the jetting of the whole sewer system. Sewer lines are good shape.

Increased aeration of the final storage pond. Due to weather change pond started to flip and bring a lot of floatables to the surface. The increase in aeration is bringing the pond back to normal. A lot of debris has been clogging the aerators in ponds #1 & #2, debris has been removed and aerators are performing fine.

Lift station motor has been sent to shop for full repair, they are still waiting for part and should be done soon.



# RIVER PINES PUBLIC UTILITY DISTRICT



22900 Canyon Ave., PO BOX 70, River Pines, CA 95675  
Phone: (209) 245-6723 Fax: (209) 245-5710 Email: RPPUD@RPPUD.org

## GENERAL MANAGER'S REPORT

### For the Month of: June 2016

1. Planning Grant for Environmental & Specs/Plans submitted to the state – now in the states hand – Note: one part may get rejected – Environmental lacked information.
2. Mailed Certified letters for Emigrant Trail project.
3. Mailed Certified letter to customer with attachment to shop building
4. Finished Tax Roll Resolution and account to be submitted
5. Consumer Confidence Reports were mailed
6. Attended Excel Workshop – received certificates of completion and an abundance of information
7. Audit Scheduled for September 8<sup>th</sup> & 9<sup>th</sup> (Thursday and Friday)
8. Property Report from Assessor's Office to be mailed after payment check signed
9. Personally purchased a year of training classes – will be attending a multitude of training throughout the next 12 months starting with July 12<sup>th</sup> – How to deal with difficult people & Payroll Law July 28<sup>th</sup>.  
Humane Resource class in August, etc.
10. Monthly Service Billing
11. Monthly Late Notices
12. Monthly 48 Hour Notices
13. Typed Board Minutes
14. Agenda & Packets

### Work in Progress:

1. Working on Maintenance Schedule – Weekly, Monthly, Quarterly, Yearly for Plant Operator – required for staff to know what to do
2. Working on Office Manual – required for anyone who works the office
3. Working on Capital Improvement Plan – required by state
4. Submitting Grant for Town Hall improvements – Rotary timeline is unknown

5. Will be mailing letters to customers outside of Sphere of Influence for Annexation approval
6. Working on grant for Jaybird Tank renovation
7. Working on grant for Well 6R improvements

**RESOLUTION NO. 2016-8**

**RESOLUTION OF APPLICATION OF THE RIVER PINES PUBLIC UTILITY DISTRICT INITIATING PROCEEDINGS FOR THE ANNEXATION OF EL DORADO/AMADOR PROPERTIES OUTSIDE OF SPHERE OF INFLUENCE**

WHEREAS, the River Pines Public Utility District desires to initiate a proceeding for the adjustment of boundaries specified herein;

NOW, THEREFORE, the Board of Directors does hereby resolve and order as follows:

1. This proposal is made, and it is requested that proceedings be taken, pursuant to the Cortese/Knox/Hertzberg Local Government Reorganization Act of 2000, commencing with section 56000 of the California Government Code.

2. This proposal is an annexation to the River Pines Public Utility District

3. A map of the affected territory is set forth in Exhibit A, attached hereto and by reference incorporated herein.

4. It is desired that the proposal be subject to the following terms and conditions: extend the Sphere of Influence to allow River Pines Public Utility District to service customers outside of the Sphere of Influence.

5. The reasons for the proposal are to: extend the Sphere of Influence to incorporate those customers currently outside of the Sphere of Influence into the River Pines Public Utility District service area.

6. The proposal (is/is not) consistent with the Sphere of Influence of the (annexing or detaching City and District).

7. Consent is hereby given to the waiver of conducting authority proceedings (optional section but recommended by LAFCO staff).

PASSED AND ADOPTED this \_\_\_\_\_ day of \_\_\_\_\_.

\_\_\_\_\_  
Board Chairman

AYES: \_\_\_\_\_

NOES: \_\_\_\_\_

ABSENT: \_\_\_\_\_

*Reference: Government Code Section 56654*

## RESOLUTION NO. 2016-07

### A RESOLUTION OF THE BOARD OF DIRECTORS OF THE RIVER PINES PUBLIC UTILITY DISTRICT APPROVING AND CONFIRMING THE FINAL ASSESSMENT SECURED TAX ROLL FOR 2016-2017 FOR RIVER PINES PUBLIC UTILITY DISTRICT LOCATED IN RIVER PINES, CALIFORNIA

**WHEREAS**, a final Assessment Secured Tax Roll for 2016-2017 (Tax Roll) listing defaulted accounts for properties located within the River Pines Public Utility District (the District), Amador County, California is presented to the River Pines Public Utility District Board of Directors (the Board) pursuant to Public Utilities Code §16472; and

**WHEREAS**, a genized notice of the date, time and place of presentation to the Board of the Tax Roll was posted as July 13, 2016 at 5:30 p.m. at the River Pines Town Hall at a Regular Meeting of the Board and written notice was mailed to all defaulted accounts; and

**WHEREAS**, at the date, time and place designated in said notice, the said Tax Roll with each property identified by Assessor's Parcel Number (APN) and each property account's default amount was presented for approval to the Board; and

**NOW THEREORE, BE IT RESOLVED**, by the Board of Directors of the River Pines Public Utility District as follows:

1. The Board does hereby approve the final Assessment Secured Tax Roll for 2016-2017 in the total amount \$15,279.56
2. A copy of said Tax Roll is attached hereto, identified as the document Final Assessment Secured Tax Roll for 2016-2017 and incorporated herein by reference.
3. If any section, subsection, sentence, clause or phrase in this Resolution or the application thereof to any person or circumstances is for any reason held invalid, the validity of the remainder of this Resolution or the application of such provisions to other persons or circumstances shall not be affected thereby. The Board of Directors hereby declares that it would have passed this Resolution and each section, subsection, sentence, clause or phrase thereof, irrespective of the fact that one or more sections, subsections, sentences, clauses, or phrases of the application thereof to any person or circumstance by held invalid.

**NOW THEREORE, BE IT ACTED**, that the Board directs the District General Manager to submit to the Amador County Auditor-Controller the final Assessment Secured Tax Roll for 2016-2017 along with the signed Direct Charge Certification Letter pursuant to Government Code §26911.

The foregoing resolution was duly passed and adopted by the Board of Directors of the River Pines Public Utility District at a Regular Meeting on the 13th of July, 2016, by the following vote:

**AYES:** Landgraf, Gardner, Walden-Qualls,  
Ebbinghausen, Miller

**NOES:** None  
**ABSENT:** None  
**ABSTAIN:** None

River Pines Public Utility District

ATTEST:

\_\_\_\_\_  
Cathy Landgraf, Chairman

\_\_\_\_\_  
Candi Bingham, Acting Board Clerk

# REQUEST FOR TIME OFF

Employee Name: Greg Guina

Department: Plant Operator

Title: \_\_\_\_\_

Hourly or Salaried: Hourly

Type of Time Requested: PTO

Date: 6-6-16

Project: \_\_\_\_\_

### DATES INVOLVED

(List below the number of regularly scheduled hours you will be absent)


Week Beginning Month/Day/Yr	Sunday Hours	Monday Hours	Tuesday Hours	Wednesday Hours	Thursday Hours	Friday Hours	Saturday Hours
<u>9-5-16</u>	✓	✓	✓	✓	✓	✓	✓
<u>9-25-16</u>	✓	✓	✓	✓	✓	✓	✓

Check this box if you are uncertain of your return date

Total Hours: 120

Total Days: 15

Employee Comments:

**X**   
Employee Signature

6-6-16  
Date

NOT APPROVED

Approved AS IS

Conditional Approval (see comments)

**X**   
Approval Signature

6-6-16  
Date

Approval Comments:

Entered in Vacation Calendar

Entered in Tracking Sheet

AWA to be contracted as follows:

Distribution - on call only      Sewer - Everyday + on-call

(All PTO requests 14-day advance notice per MOU section 10.4.2)

Water - one or two days per week to complete Well GR water location + State. Procedure.



In the later sections of this study, we will analyze the water rates necessary to achieve this balanced budget.

## VI. New Rates

### A. Rate Structure

The proposed water rate structure is not different than what is currently in use: Base Rate plus a Usage Charge.

The Base Rate should cover the fixed expenses for the water system.

The proposal is to set the Base Rate proportional to the hydrological potential of a customer. In other words, customers who **could** draw lots of water should pay a proportionally higher Base Rate. The system was built according to the total potential water draw by customers. The proposal is to set Base Charges according to meter size.

The Usage Charge should cover the variable expenses of the water system.

The current Usage Charge has 8 tiers, who's unit price is climbing. The proposal is to keep the 8 tiers, keep the sizes of the tiers, but to raise the unit cost in each tier, with steeper increases in higher tiers.

When the Base Rate is set to cover the fixed charges and the Usage Charge covers the variable expenses, the system's cash inflows match the system's cash outflows throughout the year.

### B. Fixed Vs Variable

The first step to calculate the Base Rate is to calculate the fixed expenses. Exhibit 3A and 3B show the split of the expenses between fixed and variable expenses for Scenarios A and B.

	Fixed %	Fixed \$	Variable %	Variable \$
Scenario A (No SRF)	70%	\$200,746.99	30%	\$87,485.37
Scenario B (SRF)	66%	\$166,275.56	34%	\$87,485.37

### C. Proposed Rates Scenario A

#### 1. Base Rate: Scenario A

The table below shows the distribution of the fixed costs under scenario A among all the water meters, according to the meter size.

Meter Size	Meter Size (metric)	Number of Meters	Cross Section of line in sq. In. (= R * R * 3.14)	Total cross section in sq. in.	% of Total cross section	Total Fixed Costs	Theoretical base rate by meter size
A	B	C	$D = B/2 * B/2 * 3.14$	$E = D * C$	F = % of total	G = % * total	H = G/C
3/4"	0.750	215	0.4416	94.9359	96.80%	\$ 194,320	\$ 75.32
1"	1.000	4	0.7850	3.1400	3.20%	\$ 6,427	\$ 133.90
Total		219		98.0759	100.00%	\$ 200,747	

This calculated Base Rate is rather high. The proposal is to cover a portion of the fixed costs with variable revenue.

Meter Size	Theoretical base rate by meter size	Proposed Base Rate as % of Theoretical Base Rate	Existing Base Rate	Proposed Base Rate <sup>3</sup> for Year 1	Year 2	Year 3	Year 4	Year 5
	Annual Increase	→			8.0%	8.0%	8.0%	8.0%
3/4"	\$75.32	93%	\$45.36	\$69.70	\$75.28	\$81.30	\$87.80	\$94.82
1"	\$133.90	93%	\$45.36	\$124.00	\$133.92	\$144.63	\$156.20	\$168.70

The proposed Base Rate covers 93% of the Fixed Expenses. The remaining Fixed Expenses will be covered by Usage Charges.

<sup>3</sup> All proposed rates are shown in red.

## 2. Usage Charge: Scenario A

Tier	Annual Increase	Top of New Tier	Year 1	Year 2	Year 3	Year 4	Year 5	Current
				8.0%	8.0%	8.0%	8.0%	
1	0	3,000	\$3.0000	\$3.24	\$3.50	\$3.78	\$4.08	\$2.00
2	3,001	5,000	\$4.0000	\$4.32	\$4.67	\$5.04	\$5.44	\$3.00
3	5,001	7,000	\$5.2500	\$5.67	\$6.12	\$6.61	\$7.14	\$4.00
4	7,001	9,000	\$6.5000	\$7.02	\$7.58	\$8.19	\$8.84	\$5.00
5	9,001	12,000	\$7.7500	\$8.37	\$9.04	\$9.76	\$10.54	\$6.00
6	12,001	15,000	\$9.0000	\$9.72	\$10.50	\$11.34	\$12.24	\$7.00
7	15,001	20,000	\$10.2500	\$11.07	\$11.96	\$12.91	\$13.95	\$8.00
8	20,001	999,999	\$11.5000	\$12.42	\$13.41	\$14.49	\$15.65	\$9.00

## 3. Discussion: Scenario A

Because rates will increase substantially, we must assume a certain conservation factor. Experience tells us that conservation will reduce when customers get acclimated to the new rates. The table below shows the anticipated conservation factor of the customers.

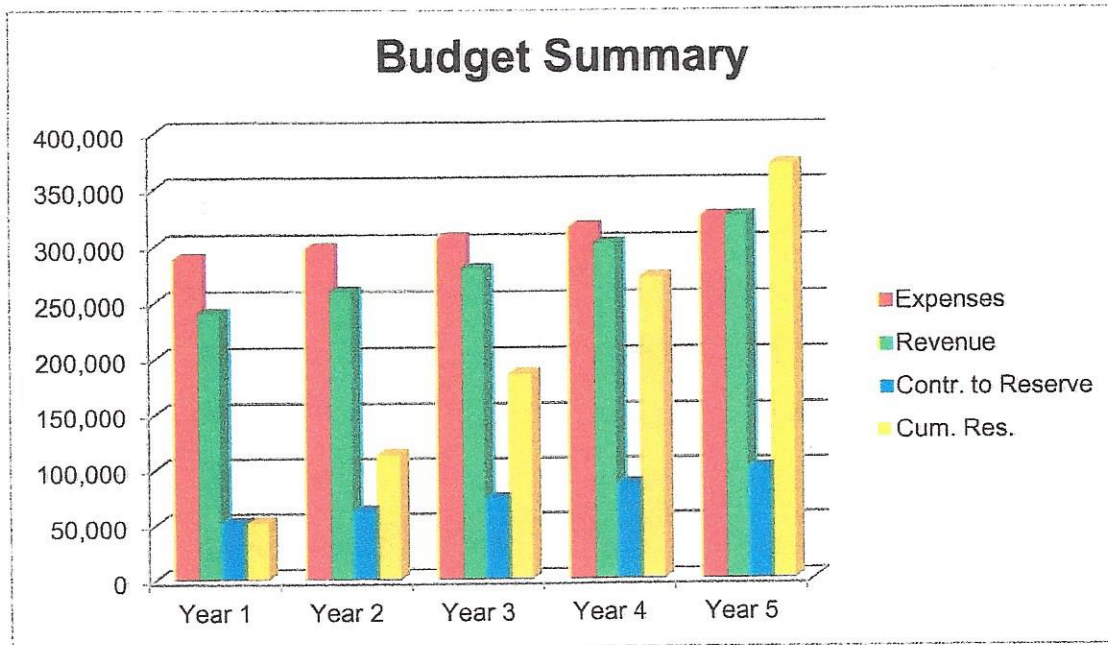
Conservation Factor	Year 1	Year 2	Year 3	Year 4	Year 5
based on historic sales	5%	4%	3%	2%	1%

Given the historic sales data provided by the water system and the conservation factors above, the following average water bills are expected with the proposed rates:

	Current	Year 1	Year 2	Year 3	Year 4	Year 5
Average	55.66	83.93	90.85	98.34	106.44	115.21
Average Increase		50.79%	63.23%	76.68%	91.23%	106.99%

This means that the first year's increase will be around 51% (50.79%) and the increase between the current rates and the rates in the fifth year will be about 107% (106.99%).

The Budget Summary below shows the relationship between Revenue, Expenses, Contributions to Reserves and Cumulated Reserves.



Our Budget includes all the required Reserves. With the proposed rates, the Budget for the first year is short \$48,301.74, but with an annual increases of 8% per year, the Budget will have a surplus by the fifth year of \$146.29.

The projected loss of \$48,301.74 is not a problem as there is enough cash flow to fund \$51,325.61 in reserves the first year, and climbing to \$99,777.65 in the fifth year—which is more than the target reserve of \$99,627.35

Contributions to reserves climbs from 52% of target to 100% funding in the fifth year.

	Year 1	Year 2	Year 3	Year 4	Year 5	
Estimated profit/loss with new rates	-48,301.74	-38,180.84	-26,818.00	-14,085.60	146.29	
Estimate contribution to Reserves	51,325.61	61,446.51	72,809.36	85,541.76	99,773.65	
Target Reserves vs Forecasted Reserves	99,627.35	52%	62%	73%	86%	100%
Affordability Index based on MHI of	19,978.00	5.04%	5.46%	5.91%	6.39%	6.92%

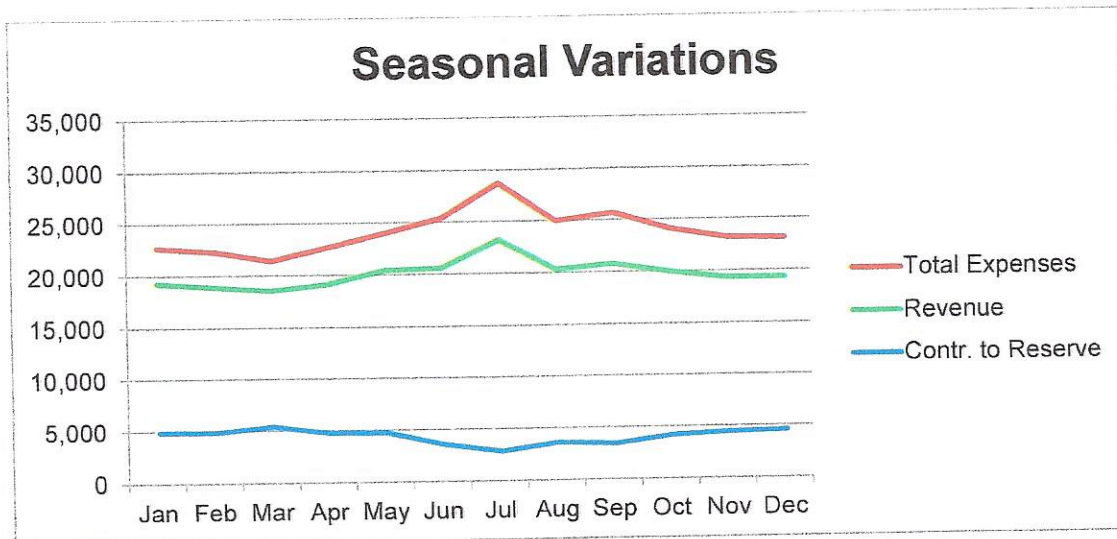
The 2010 census Median Household Income for River Pines is \$19,978, making it a “severely disadvantaged community.” The proposed water rates will be a significant burden on the River

Pines customers; they will be spending 5% of their income on water, climbing to about 7% (6.92%).

With the current water rates, they spent 3.3% of their MHI on water. The current rates do NOT cover the operating expenses of the water system, and cover NO Reserves.

As we will see below, providing SRF grant funding does NOT bring the Affordability Index down to an acceptable range.

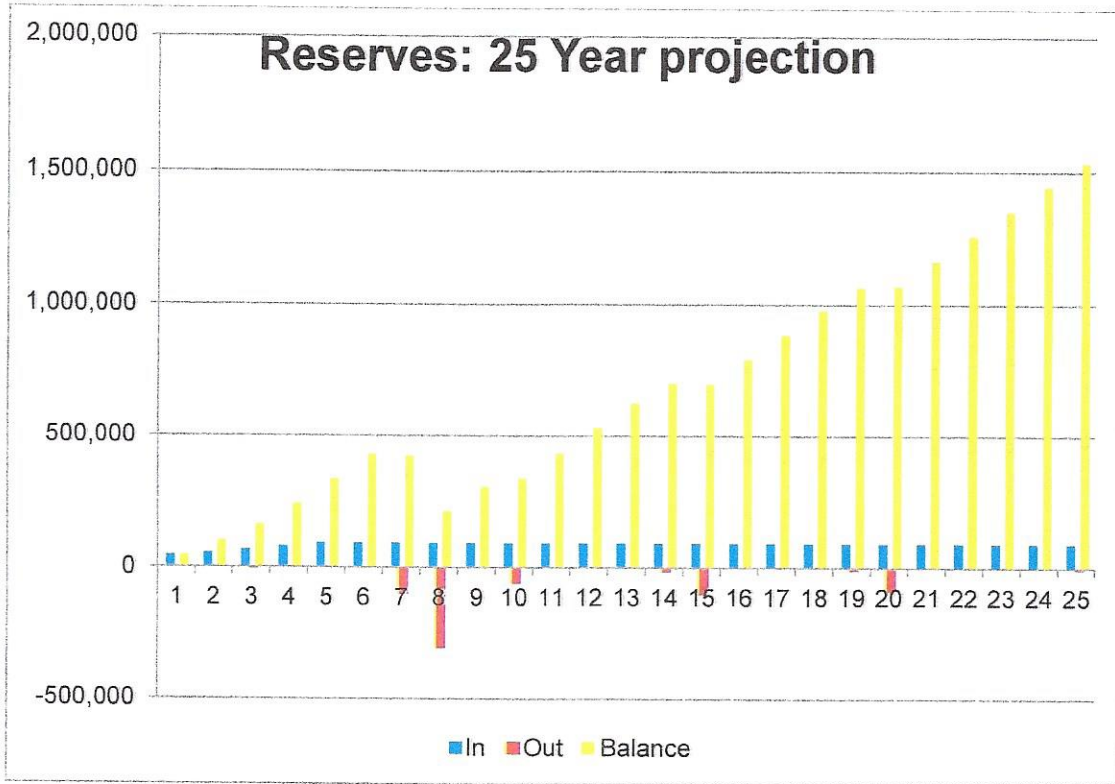
Seasonal variations, even in the first year, are not a problem with the new rates. Total Expenses (red line) includes the required contributions to Reserves. While Revenues (green line) are not sufficient to cover all Expenses (including Reserves), there is sufficient cash flow during each month of the year to contribute to the reserves (blue line). As long as the Contributions to Reserves (blue line) do not go negative, there is enough cash flow to cover all the operating expenses.



The Reserves set aside under this rate proposal cover all the expected replacement costs of the system.

The graph below shows the annual contributions to the Reserve fund (blue bar) and the expected draws on the Reserve fund (red line), based on the anticipated remaining useful life of all the components of the water system. The resulting balance in the Reserve fund is shown as the yellow bar.

This graph does not show any grants received, as we assume in Scenario A that no SRF grants will be provided.



#### D. Proposed Rates: Scenario B

##### 1. Base Rate: Scenario B

The table below shows the distribution of the fixed costs under scenario B among all the water meters, according to the meter size.

Meter Size	Meter Size (metric)	Number of Meters	Cross Section of line in sq. In. (= R * R * 3.14)	Total cross section in sq. in.	% of Total cross section	Total Fixed Costs	Theoretical base rate by meter size
A	B	C	$D = B/2 * B/2 * 3.14$	$E = D * C$	F= % of total	G= % * total	H=G/C
3/4"	0.750	215	0.4416	94.9359	96.80%	\$160,952	\$62.38
1"	1.000	4	0.7850	3.1400	3.20%	\$5,323	\$110.91
Total		219		98.0759	100.00%	\$166,276	

This calculated Base Rate is rather high. The proposal is to cover a portion of the fixed costs with variable revenue.

Meter Size	Theoretical base rate by meter size	Proposed Base Rate as % of Theoretical Base Rate	Existing Base Rate	Proposed Base Rate for Year 1	Year 2	Year 3	Year 4	Year 5
	Annual Increase				8.0%	8.0%	8.0%	8.0%
3/4"	\$62.38	95%	\$45.36	\$59.00	\$63.72	\$68.82	\$74.33	\$80.28
1"	\$110.91	95%	\$45.36	\$105.00	\$113.40	\$122.47	\$132.27	\$142.85

95% of the fixed expenses are covered by the Base Rate. The remainder is covered by the Usage Charge.

### 2. Usage Charge: Scenario B

The proposed usage rate does not change between Scenarios A & B.

Tier	Annual Increase	Top of New Tier	Year 1	Year 2	Year 3	Year 4	Year 5	Current
				8.0%	8.0%	8.0%	8.0%	
1	0	3,000	\$3.0000	\$3.24	\$3.50	\$3.78	\$4.08	\$2.00
2	3,001	5,000	\$4.0000	\$4.32	\$4.67	\$5.04	\$5.44	\$3.00
3	5,001	7,000	\$5.2500	\$5.67	\$6.12	\$6.61	\$7.14	\$4.00
4	7,001	9,000	\$6.5000	\$7.02	\$7.58	\$8.19	\$8.84	\$5.00
5	9,001	12,000	\$7.7500	\$8.37	\$9.04	\$9.76	\$10.54	\$6.00
6	12,001	15,000	\$9.0000	\$9.72	\$10.50	\$11.34	\$12.24	\$7.00
7	15,001	20,000	\$10.2500	\$11.07	\$11.96	\$12.91	\$13.95	\$8.00
8	20,001	999,999	\$11.5000	\$12.42	\$13.41	\$14.49	\$15.65	\$9.00

### 3. Discussion: Scenario B

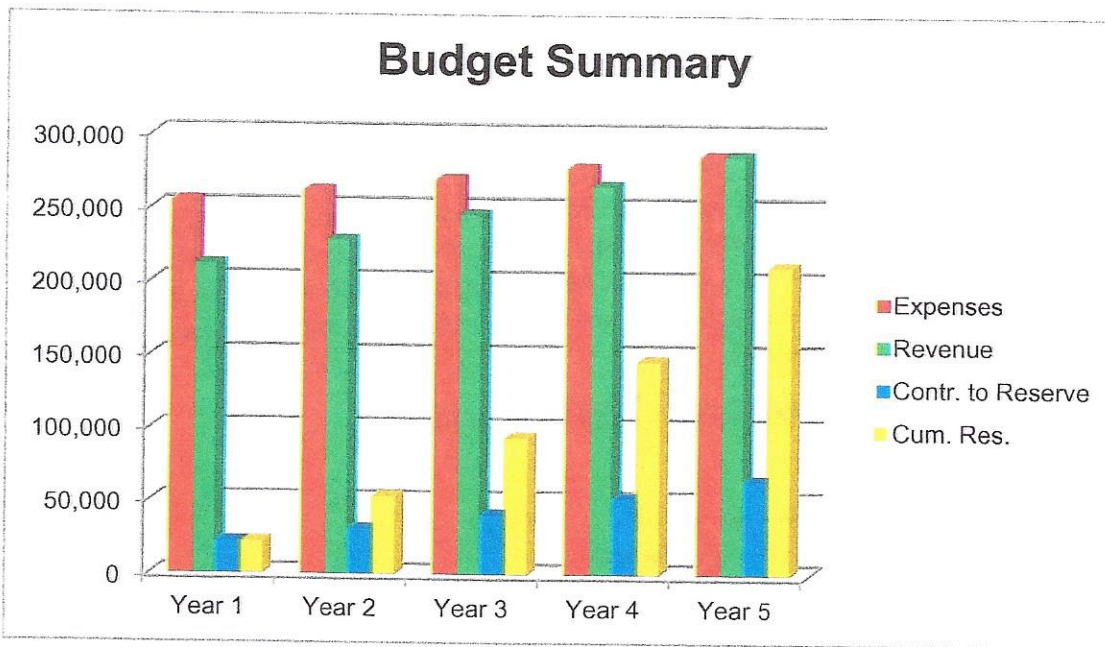
The assumed Conservation Factor between Scenarios A & B did not change either.

Conservation Factor	Year 1	Year 2	Year 3	Year 4	Year 5
based on historic sales	5%	4%	3%	2%	1%

Given the historic sales data provided by the water system and the conservation factors above, the following average water bills are expected with the proposed rates under Scenario B:

	Current	Year 1	Year 2	Year 3	Year 4	Year 5
Average	55.66	73.08	79.13	85.68	92.78	100.46
Average Increase		31.30%	42.16%	53.94%	66.69%	80.49%

This means that the first increase will be around 31% (31.30%) and the increase between the current rates and the rates in the fifth year will be about 80% (80.49%). This is a substantial reduction from the rates in Scenario A, where rates would jump 51% in the first year and to 107% in the fifth year.



Our Budget includes all the required reserves. With the proposed rates, the Budget for the first year is short \$42,348.31, but with an annual increases of 8% per year, the Budget will break even by the fifth year.

The projected loss of \$42,348.31 is not a problem as there is enough cash flow to fund \$22,007.61 in reserves the first year, and climbing to \$64,546.12 in the fifth year—which is more than the target reserve of \$64,355.93.

Contributions to reserves climbs from 32% of target to full funding in the fifth year.

	Year 1	Year 2	Year 3	Year 4	Year 5
Estimated profit/loss with new rates	-42,348.31	-33,485.03	-23,509.34	-12,318.98	190.19



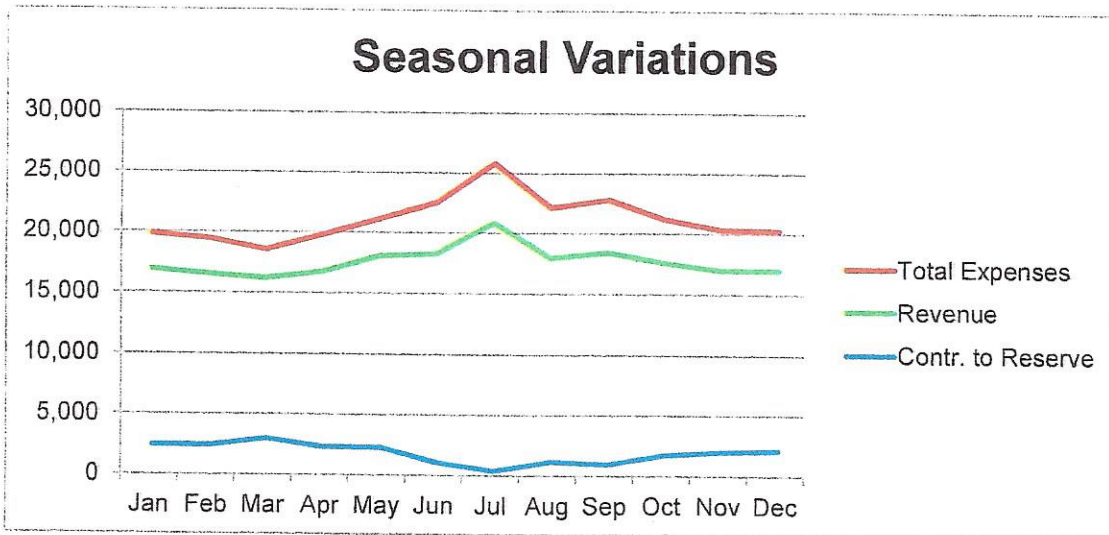
Estimate contribution to Reserves	22,007.61	30,870.89	40,846.59	52,036.95	64,546.12	
Target Reserve vs Estimated Reserves	64,355.93	34%	48%	63%	81%	100%
Affordability Index based on MHI of	19,978.00	4.39%	4.75%	5.15%	5.57%	6.03%

The 2010 census Median Household Income for River Pines is \$19,978, making it a “severely disadvantaged community.” The proposed water rates will be a significant burden on the River Pines customers; they will be spending 4% (4.39%) of their income on water, climbing to about 6% (6.03%).

With the current water rates, customers spent 3.3% of their MHI on water. The current rates do NOT cover the operating expenses of the water system, and cover NO reserves, so rates must be raised to become solvent.

Providing SRF grant funding does NOT bring the Affordability Index down to an acceptable range. In other words, CDPH can not make the River Pines rates “affordable.”

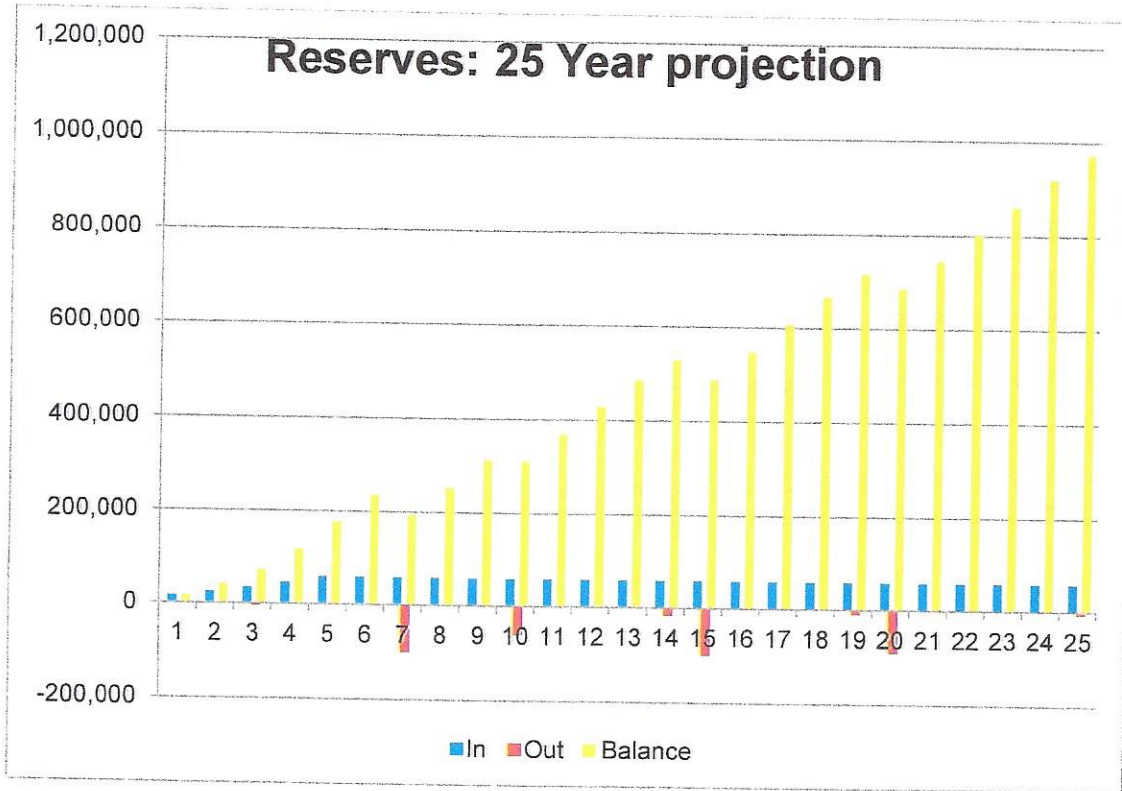
Seasonal variations, even in the first year, are not a problem. Total Expenses (red line) includes the required contributions to Reserves. While Revenues (green line) are not sufficient to cover all Expenses (including Reserves), there is sufficient cash flow during each month of the year to contribute to the reserves (blue line). As long as the Contributions to Reserves (blue line) do not go negative, there is enough cash flow to cover all the operating expenses.



The reserves set aside under this rate proposal cover all the expected replacement costs of the system.

The graph below shows the annual contributions to the Reserve fund (blue bar) and the expected draws on the Reserve fund (red line), based on the anticipated remaining useful life of

all the components of the water system. The resulting balance in the Reserve fund is shown as the yellow bar.



## VII. Description of Capital Improvement Projects

### A. New Well

This Rate Study is not related to a specific SRF capital funding project. However, we assumed that the USDA-Rural Development grant of \$392,000, which was approved on June 17, 2014, will be implemented. This assumption is included in the rates for Scenario A & B.

The project is to supplement River Pines' existing well source of supply with a new well. A test hole has already been drilled and the project will develop the well to 550'-600' and enlarge it to 10" or 12". The new well will include all other items normally required to finish a domestic community well, such as controls, chlorination, plumbing, metering and electrical work.

## B. Water Main Replacement

Scenario B also assumes a grant from the SRF program of about \$500,000.

Currently, River Pines has a serious leakage problem; between 30-40% of the water produced is not reaching paying customers.

Most of this loss is due to leaking pipes. The system has pipes of many different materials, which makes repair costly.

The actual location of the many main lines is often unknown. Some lines are not in the public right-of-way and need to be relocated. It is also suspected that several illegal connections exist.

In addition, the distribution system lacks the appropriate isolation to be able to do many of the repairs.

Therefore, River Pines has applied for funding through the CDPH SRF program to fund the replacement of the complete distribution system.

## VIII. Summary and Comparison of the Water Rate Scenarios

	Scenario A	Scenario B	
<b>Annual Reserve Requirement</b>			
Existing Capital Assets	\$ 67,327.35	\$ 23,755.93	Exhibit 1
New Project	\$ 6,533.33	\$ 14,833.33	Exhibit 1
Future Capital Assets	\$ 19,166.67	\$ 19,166.67	Exhibit 1
Total Reserve Requirement	\$ 93,027.35	\$ 57,755.93	
<b>Budget</b>			
Meet Reserve requirements in	Year 5	Year 5	Exhibit 2
Meet annual and seasonal cash			
flow requirements?	Yes	Yes	
Fixed Expenses as % of total	70%	65%	Exhibit 3
<b>Base Rate</b>			
3/4" Meter Year 1	\$ 69.70	\$ 59.00	
3/4" Meter year 5	\$ 94.82	\$ 80.28	
1" Meter Year 1	\$ 124.00	\$ 105.00	
1" Meter Year 5	\$ 168.70	\$ 142.85	