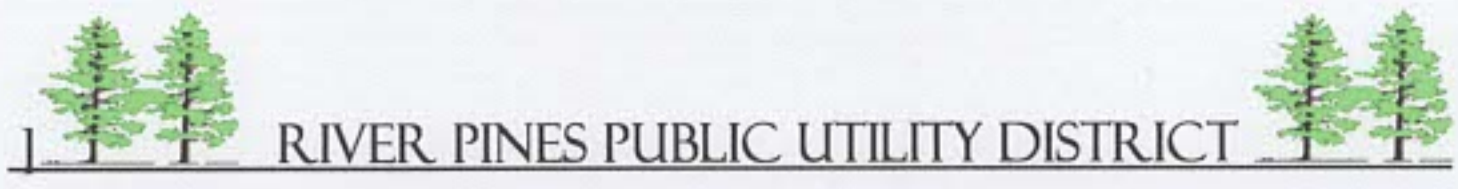


5a



**REGULAR MINUTES**

**Wednesday, September 15, 2020  
ACTION MINUTES**

**In Compliance with Executive Department State of California  
Executive Order N-29-20**

**Join Hangouts Meet: [meet.google.com/xhx-btmk-dxr](https://meet.google.com/xhx-btmk-dxr)  
Join by Phone: +1 617-675-4444 PINL 335 162 030 4475#**

**1. CALL TO ORDER:** The meeting was called to order by Chairman Henry at 6:02 p.m.

**2. ROLL CALL: Via Phone**

Director Roscoe Raymond  
Director Anita Ebbinghausen  
Director Patrick Henry  
Director John Chapman

Candi Bingham, General Manager  
Gisele Wurzbarger, Board Clerk

Director Karla Christensen arrived at 6:06 p.m.

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

**4. AGENDA:**

**Motion by Board Member Chapman, seconded by Board Member Raymond, and carried by a 4 to 0 (Vice-Chairman Christensen absent) vote to approve the Regular Agenda dated September 16, 2020 as presented. Motion passed by the following vote:**

**AYES: Chapman, Christensen, Ebbinghausen, Henry, Raymond  
NOES: None  
ABSTAIN: None  
ABSENT: Christensen**

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

None.

**6. MINUTES: Discussion / Approval.**

A. July 15, 2020 Regular Meeting.

**Motion by Board Member Raymond, seconded by Chairman Henry, and carried by a 5 to 0 vote to approve the Minutes dated July 15, 2020 as amended. Motion passed by the following vote:**



**AYES:** Chapman, Christensen, Ebbinghausen, Henry, Raymond  
**NOES:** None  
**ABSTAIN:** None  
**ABSENT:** None

**7. CONSENT ITEMS:**

- a. Monthly Financial Statements - Period Ending July 31 and August 31, 2020.
- b. Expenditure Report - Submitted Check Approval through July 31 and August 31, 2020.

Chairman Henry opened the public discussion. Hearing no further comments from the public, Chairman Henry closed the public discussion.

**Motion by Chairman Henry, seconded by Board Member Raymond, and carried by a 5 to 0 vote to approve the Consent Items - Period Ending July 31 and August 31, 2020. Motion passed by the following vote:**

**AYES:** Chapman, Christensen, Ebbinghausen, Henry, Raymond  
**NOES:** None  
**ABSTAIN:** None  
**ABSENT:** None

**8. MONTHLY OPERATIONS REPORT: Discussion.** Any matter requiring action will be placed on an upcoming agenda for consideration.

**A. Monthly Operations Report.**

The report included updates from AWA staff, construction, wastewater and water – see report for complete details for Regulatory Compliance Specialist, Wastewater, Water, Distribution and Electrical.

**July 1 thru July 31, 2020 Water Production/Sold Information:**

Well 2 - 981,400 gallons      Total Produced – 1,387,435 gallons  
Well 3R – 264,800 gallons      Total Sold – 1,165,358 gallons  
Well 6R - 141,235 gallons      Unaccounted Loss - 16%  
Staff Hours: Water 108.5 hours

**July 1 thru July 31, 2020 Wastewater Production:**

Influent flow: 1,261,800 gallons      Effluent Discharged: 545,600 gallons  
Staff Hours: Wastewater 35 hours

**August 1 thru August 31, 2020 Water Production/Sold Information:**

Well 2 - 322,659 gallons      Total Produced – 843,009 gallons  
Well 3R – 54,743 gallons      Total Sold – 1,085,804 gallons  
Well 6R - 465,607 gallons      Unaccounted Loss - 22%  
Staff Hours: Water 97.5 hours

**August 1 thru August 31, 2020 Wastewater Production:**

Influent flow: 1,221,100 gallons      Effluent Discharged: 696,900 gallons  
Staff Hours: Wastewater 44.5 hours

Chairman Henry opened the public discussion. Hearing no comments from the public, Chairman Henry closed the public discussion.



**B. Monthly General Manager Report.**

The Monthly General Manager Report included updates from the General Manager – see report for complete details.

General Manager Bingham reported the meter for Well 6R seems to not be accurately reporting water supplied as noted in the Monthly Operations Report. She requested Amador Water Agency to calibrated the meter.

General Manager Bingham reported there was an error on the Monthly Operations Reports under Water. It stated staff disinfected, flushed and sampled Well 2 again after receiving another positive coliform sample result. For the record it was “Well 3R” that was sampled.

General Manager Bingham reported the Monthly Operations Report noted the salvage generator from River Pines had bench tested the voltage regulator board and verified it is working. The generator tested and it does run and generates power. Do to the overall poor condition of the unit, they recommend it be used for only non-critical service.

General Manager Bingham reported she had received notice that the State Grant Contract is complete for the \$5,000,000. It is in review and will be sent to the District for signature. She has been in touch with Kasl Engineering regarding the Bid Contract. Kasl Engineering is reviewing the original contract to make sure it is up to date so the project can be put out to bid as soon as she receives the contract.

Chairman Henry requested an update on this generator be place on the next agenda.

Chairman Henry opened the public discussion. Hearing no comments from the public, Chairman Henry closed the public discussion.

**9. BOARD MATTERS: Discussion/Action.**

**a. 2020/2021 Budget. Discussion/Action.**

General Manager Bingham provided the Profit & Loss Budget Overview July 2020 through June 2021. She stated that she had not received any remarks or revisions on the provided Budget since it had been presented.

Chairman Henry opened the public discussion. Hearing no further comments from the public, Chairman Henry closed the public discussion.

After considerable discussion amongst the Board, the following motion was made:

**Motion by Board Member Raymond, seconded by Vice-Chairman Christensen, and carried by a 5 to 0 vote to adopt the 2020/2021 Budget. Motion passed by the following vote:**

**AYES: Chapman, Christensen, Ebbinghausen, Henry, Raymond**  
**NOES: None**  
**ABSTAIN: None**  
**ABSENT: None**

**b. Credit for Online Payments. Discussion/Action.**

No written report was submitted on this item. General Manager Bingham reported with the COVID-10 “Stay-at-Home Order” (except for those essential services), there is an inconvenience for customers to pay their bills. Paymentus, the District’s online payment service which allows customers to pay their utility bill using a credit card, debit card or e-check, charges the customers \$2.95 per transaction. It is recommended this credit would be applied through December 2020.



Chairman Henry opened the public discussion. Hearing no comments from the public, Chairman Henry closed the public discussion.

After considerable discussion amongst the Board, the following motion was made:

**Motion by Board Member Raymond, seconded by Board Member Ebbinghausen, and carried by a 5 to 0 vote to continue the Issuance of a Monthly Credit in the amount of \$2.95 to Customers using Paymentus Online Payment Service to make their District Online Payments thru December that this matter be placed on the January 2021 Agenda for further consideration. Motion passed by the following vote:**

**AYES: Chapman, Christensen, Ebbinghausen, Henry, Raymond**  
**NOES: None**  
**ABSTAIN: None**  
**ABSENT: None**

**c. Update on Ravine Cleanout. Discussion.**

No written report was submitted on this item. Chairman Henry reported he had received three bids to perform the Ravine Cleanout. He recommended the Board approve the lowest bid presented by Bob Fine in the amount of \$2,250.00 to perform the cleanout.

General Manger Bingham reported due to the fire season, CalFire had not had a chance to look at the Ravine Cleanup.

Board Member Raymond reported he would work on getting a 3-year fire burn permit so that the District could burn the excess debris from the cleanup. General Manager Bingham requested a copy of the burn permit for Amador Water Agency.

Chairman Henry opened the public discussion. General Manager Bingham noted Serenity Nelson reported there was still blackberry bushes that need to be removed. Hearing no further comments from the public, Chairman Henry closed the public discussion.

After considerable discussion amongst the Board, the following motion was made:

**Motion by Board Member Raymond, seconded by Board Member Chapman, and carried by a 5 to 0 vote to approve Bob Fine's Bid in the amount of \$2,250.00 to perform the Ravine Cleanout. Motion passed by the following vote:**

**AYES: Chapman, Christensen, Ebbinghausen, Henry, Raymond**  
**NOES: None**  
**ABSTAIN: None**  
**ABSENT: None**

**d. Fred Water Well Drilling – Pump Warranty Extension. Discussion/Action.**

No written report was submitted on this item. General Manager Bingham reported Chairman Henry requested staff to contact Fred Water Well Drilling regarding an extended warranty on the new pump recently installed by Fred Waters Well Drilling. She reported Fred Water Well Drilling does not offer an extended warranty.



Chairman Henry opened the public discussion. Hearing no comments from the public, Chairman Henry closed the public discussion.

No action taken.

**e. District Signage Requirements.** Discussion/Action.

No written report was submitted on this item. General Manager Bingham reported at the last meeting Board Member Ebbinghausen noted for the record that any signage posted in the District has to be a Board decision and requested an item on the agenda to discuss District Signage Requirements in the District.

General Manager Bingham recommended all District signs be updated to include the following wording “no trespassing, no parking, no blocking and enforcement code”.

It was noted for the record that the District is not a Recreation District and Signage for the River Access is not the District’s responsibility.

Chairman Henry opened the public discussion. Hearing no comments from the public, Chairman Henry closed the public discussion.

After considerable discussion amongst the Board, the following motion was made:

**Motion by Board Member Ebbinghausen, seconded by Board Member Raymond, and carried by a 5 to 0 vote to approve staff to update all District signs to include the following wording “No Trespassing, No Parking, No Blocking and Enforcement Code”. Motion passed by the following vote:**

**AYES: Chapman, Christensen, Ebbinghausen, Henry, Raymond**  
**NOES: None**  
**ABSTAIN: None**  
**ABSENT: None**

**f. Appoint River Access Dam Committee.** Discussion/Action.

No written report was submitted on this item. General Manager Bingham reported at the last meeting the Board requested an item on the agenda to appoint a new committee called “River Access Dam Committee”.

Board Member Raymond nominated Board Member Christensen and recommended she contact Leon Weber to serve on the committee. He reported it would be the responsibility of the committee to put and take down the boards for the river access dam and to suggest any necessary repairs to the Board.

Chairman Henry recommended Board Member Christensen obtain bids to repair the dam. He stated he would assist her and the committee with the necessary repairs.

General Manager noted the committee would have to report any actions taken at the River Access Dam to the State.

Chairman Henry opened the public discussion. Hearing no comments from the public, Chairman Henry closed the public discussion.

No action taken.



**g. Community Clean Up Committee Update.** Continued Discussion.

No written report was submitted on this item. Chairman Henry requested this item be revisited and suggested a public notice be sent out to request community participation.

Board Member Raymond suggest the clean up be scheduled for a Saturday morning.

Board Member Ebbinghausen suggested this be scheduled after the first of the year because of COVID and weather.

Vice-Chairman Christensen noted for the record the Rotary Cleanup has been postponed because of COVID and they are waiting until things get back to normal.

Chairman Henry opened the public discussion. Hearing no comments from the public, Chairman Henry closed the public discussion.

No action taken.

**10. BOARD OF DIRECTORS COMMENTS/REPORTS:** Discussion Only.

**A. Capital Improvements and general repairs necessary at the District.** Continued Item.

Chairman Henry report he sold the Wedgewood stove for \$350.00 and it will be picked up this Saturday.

Vice-Chairman Christensen inquired if staff had an update on the A-TEEM SCADA Contract. General Manager Bingham stated there was a question regarding the ownership of the radios and a new quote has been request. She noted the ownership of radios would be submitted the District's attorney.

No action taken.

**11. COMMITTEE COMMENTS/REPORTS:** Continued Item.

**a. Solar Panel Committee.** Discussion/Possible Action.

No action taken.

**b. Water Rights Committee.** Discussion/Possible Action.

No action taken.

**12. FUTURE AGENDA TOPICS:**

**a. District Signage Update.** Continued Discussion.

**b. River Access Dam Committee Update.** Continued Discussion.

**c. Community Clean Up Committee Update.** Continued Discussion.

**d. Salvage Generator Update.** Continued Discussion.

**e. A-TEEM SCADA Contract Update.** Discussion/Action.

**13. ADJOURNMENT:** The meeting adjourned at 7:30 p.m.



**River Pines Public Utility District**  
**Profit & Loss by Class**  
September 2020

*ba*

	Sewer	Water	TOTAL
<b>Ordinary Income/Expense</b>			
<b>Income</b>			
<b>Base Fee Income</b>			
Connection Impact Fee - Sewer	7,748.00	0.00	7,748.00
Connection Impact Fee - Water	0.00	7,500.00	7,500.00
Maintenance Fees	330.00	330.00	660.00
Sewer	16,089.30	0.00	16,089.30
Voluntary Lock-Off	140.00	140.00	280.00
Water	60.38	12,619.42	12,679.80
<b>Total Base Fee Income</b>	24,367.68	20,589.42	44,957.10
<b>Variable Income</b>			
Late Fees	266.79	319.06	585.85
Water - Usage	0.00	4,333.09	4,333.09
<b>Total Variable Income</b>	266.79	4,652.15	4,918.94
<b>Total Income</b>	24,634.47	25,241.57	49,876.04
<b>Gross Profit</b>	24,634.47	25,241.57	49,876.04
<b>Expense</b>			
<b>Bank Charges</b>			
Paymentus Fees	115.05	118.00	233.05
<b>Total Bank Charges</b>	115.05	118.00	233.05
<b>Board Members</b>			
Stipends	187.50	187.50	375.00
<b>Total Board Members</b>	187.50	187.50	375.00
<b>Contracted Expenses</b>			
Board Clerk	150.00	150.00	300.00
Manager	2,416.66	2,416.68	4,833.34
<b>Total Contracted Expenses</b>	2,566.66	2,566.68	5,133.34
<b>Sewer Expenses</b>			
Amador Water Agency			
After Hour On-Call	234.00	0.00	234.00
Routine Service	1,846.36	0.00	1,846.36
<b>Total Amador Water Agency</b>	2,080.36	0.00	2,080.36
Excavating	1,125.00	1,125.00	2,250.00
SCADA Service	700.00	0.00	700.00
Sewer - Parts/Supplies	45.20	0.00	45.20
Telephone - Sewer	153.30	0.00	153.30
<b>Total Sewer Expenses</b>	4,103.86	1,125.00	5,228.86
<b>Water/Distribution Expenses</b>			
Amador Water Agency			
After Hour On-Call	0.00	468.00	468.00
Backflow Testing	0.00	407.74	407.74
Customer Service	0.00	219.57	219.57
Electrical Repairs	0.00	1,013.27	1,013.27
Large Equipment Use	0.00	260.00	260.00
Meter Reading	0.00	301.85	301.85
Operation Repairs	0.00	3,249.67	3,249.67
Routine Service	0.00	2,076.00	2,076.00
<b>Total Amador Water Agency</b>	0.00	7,996.10	7,996.10
Parts/Supplies	0.00	30.25	30.25
SCADA Service	0.00	300.00	300.00
Telephone - Water	0.00	149.31	149.31
Water Testing	0.00	930.00	930.00



**River Pines Public Utility District**  
**Profit & Loss by Class**  
September 2020

	Sewer	Water	TOTAL
Total Water/Distribution Expenses	0.00	9,405.66	9,405.66
<b>64900 · Office Expenses</b>			
Postage/Shipping	11.61	11.64	23.25
Software	25.49	25.50	50.99
Supplies	5.29	5.30	10.59
Website Service	150.00	150.00	300.00
<b>Total 64900 · Office Expenses</b>	192.39	192.44	384.83
<b>68600 · Utilities</b>			
Disposal	92.34	92.35	184.69
Propane	5.28	0.00	5.28
68100 · Telephone - Office	29.12	29.12	58.24
<b>Total 68600 · Utilities</b>	126.74	121.47	248.21
<b>Total Expense</b>	7,292.20	13,716.75	21,008.95
<b>Net Ordinary Income</b>	17,342.27	11,524.82	28,867.09
<b>Other Income/Expense</b>			
Other Income			
Wireless Site Lease	250.00	250.00	500.00
<b>Total Other Income</b>	250.00	250.00	500.00
<b>Other Expense</b>			
Monitor Wells - Sewer	2,884.25	0.00	2,884.25
<b>Total Other Expense</b>	2,884.25	0.00	2,884.25
<b>Net Other Income</b>	-2,634.25	250.00	-2,384.25
<b>Net Income</b>	<b>14,708.02</b>	<b>11,774.82</b>	<b>26,482.84</b>



**River Pines Public Utility District**  
**Account QuickReport-Board Meetings**  
 As of September 30, 2020

66

Type	Date	Num	Name	Memo	Amount	Balance
<b>Bank Accounts</b>						
<b>El Dorado Checking</b>						
Check	09/01/2020					3,272.58
Deposit	09/01/2020		Candi Bingham	Service for August	-2,416.67	3,272.58
Deposit	09/01/2020			Deposit	285.80	855.91
Deposit	09/01/2020			Deposit	688.23	1,141.71
Deposit	09/01/2020			Deposit	447.57	1,829.94
Check	09/02/2020		Google Services		-36.00	2,277.51
Deposit	09/02/2020			Deposit	461.26	2,241.51
Deposit	09/03/2020			Deposit	571.57	2,702.77
Check	09/08/2020		Adobe PDF		-14.99	3,274.34
Deposit	09/08/2020			Deposit	300.44	3,259.35
Deposit	09/08/2020			Deposit	287.33	3,559.79
Deposit	09/08/2020			Deposit	801.57	3,847.12
Deposit	09/08/2020			Deposit	1,124.49	4,648.69
Deposit	09/09/2020			Deposit	320.00	5,773.18
Transfer	09/10/2020			Funds Transfer	10,000.00	6,093.18
Transfer	09/10/2020			Funds Transfer	2,700.00	16,093.18
Bill Pmt -Check	09/14/2020	13514	Bob Fine	Ravine on Oak and Canyon	-2,250.00	18,793.18
Check	09/14/2020	debit	AT&T - Water	209 245-4011 722 0	-149.31	16,543.18
Check	09/14/2020	debit	Candi Bingham		-2,416.67	16,393.87
Deposit	09/14/2020			Deposit	1,133.70	13,977.20
Deposit	09/15/2020			Deposit	12,339.15	15,110.90
Check	09/15/2020	debit	Digital Deployment		-150.00	27,450.05
Check	09/15/2020	debit	AT&T - Sewer	209 245-3984 701 9	-153.30	27,300.05
Deposit	09/15/2020			Deposit	221.26	27,146.75
Deposit	09/15/2020			Deposit	656.53	27,368.01
Check	09/16/2020	debit	USPS		-7.75	28,024.54
Deposit	09/16/2020			Deposit	849.89	28,016.79
Deposit	09/17/2020			Deposit	339.28	28,866.68
Deposit	09/18/2020			Deposit	2,019.27	29,205.96
Deposit	09/21/2020			Deposit	459.90	31,225.23
Bill Pmt -Check	09/22/2020	13515	Aces Waste Services,...	1175	-184.69	31,685.13
Bill Pmt -Check	09/22/2020	13516	Amador Water Agency	30018	-10,151.91	31,500.44
Bill Pmt -Check	09/22/2020	13517	Anita Ebbinghausen	Stipend - Sept. 2020	-75.00	21,348.53
Bill Pmt -Check	09/22/2020	13565	Brent Stewart, P.E.		-1,000.00	20,273.53
Bill Pmt -Check	09/22/2020	13566	California Bank & Trust	1030264749	-890.00	19,383.53
Bill Pmt -Check	09/22/2020	13567	california Laboratory S...	August Testing	-930.00	18,453.53
Bill Pmt -Check	09/22/2020	13568	Gisele L. Wurzbarger	Board Clerk - September 2020	-300.00	18,153.53
Bill Pmt -Check	09/22/2020	13569	John Chapman	Stipend - Sept. 2020	-75.00	18,078.53
Bill Pmt -Check	09/22/2020	13570	Kamps Propane		-5.28	18,073.25
Bill Pmt -Check	09/22/2020	13571	Karla Christensen	Stipend - Sept. 2020	-75.00	17,998.25
Bill Pmt -Check	09/22/2020	13572	NV5, Inc.	Monitoring Wells - May - August ...	-2,884.25	15,114.00
Bill Pmt -Check	09/22/2020	13573	Patrick Henry	Stipend - Sept 2020	-75.00	15,039.00
Bill Pmt -Check	09/22/2020	13574	Rocky Raymond	Stipend - Sept. 2020	-75.00	14,964.00
Bill Pmt -Check	09/22/2020	13575	Ryan Process, Inc	Freight for Invoice R2004018	-122.78	14,841.22
Deposit	09/22/2020			Deposit	459.59	15,300.81
Deposit	09/22/2020			Deposit	585.56	15,886.37
Deposit	09/23/2020			Deposit	19,806.86	35,693.23
Check	09/23/2020	debit	Amazon	Note Pads	-10.59	35,682.64



**River Pines Public Utility District**  
**Account QuickReport-Board Meetings**  
As of September 30, 2020

Type	Date	Num	Name	Memo	Amount	Balance
Check	09/23/2020	debit	USPS		-7.75	35,674.89
Check	09/24/2020	debit	USPS		-7.75	35,667.14
Deposit	09/24/2020			Deposit	1,227.74	36,894.88
Deposit	09/24/2020			Deposit	493.23	37,388.11
Check	09/28/2020			Office Phone	-58.24	37,329.87
Deposit	09/28/2020	eft	RingCentral	Deposit	961.26	38,291.13
Deposit	09/29/2020			Deposit	420.69	38,711.82
Deposit	09/29/2020			Deposit	625.00	39,336.82
Deposit	09/29/2020			Deposit	442.00	39,778.82
Total EI Dorado Checking					36,506.24	39,778.82
Total Bank Accounts					36,506.24	39,778.82
<b>TOTAL</b>					<b>36,506.24</b>	<b>39,778.82</b>



## River Pines Department Report

September 1 – September 30, 2020

### Water Production/Sold

Well 2	369,100 gallons	Total Produced:	1,242,902 gallons
Well 3R:	497,700 gallons	Total Sold:	915,572 gallons
Well 6R:	376,102 gallons	Unaccounted Loss:	26%

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### **Regulatory Compliance Specialist-**

- Working on September monthly and 3<sup>rd</sup> quarter water reporting. Operator logs not in before posting date. Will update and send to River Pines General Manager when complete.
- Will have wastewater monthly report completed for September

### **Wastewater-**

- Influent flow 1,091,400 gallons. Effluent Discharged 332,600 gallons.
- Continue to monitor collection system.
- Jetted where needed.
- Continued to keep storage pond as low as possible.

### **Water-**

- Staff worked with electrical department to identify and correct problem with well VFD causing well failure. Problem was identified and corrected.
- Staff continues to operate the 6R facility in automatic mode to ensure regular operation and provide relief to wells 2 and 3R.

Staff Hours: 68 Water 28.5 WW

Prepared by: Linda Nafus, Administrative Assistant II

Reviewed by: Rick Ferriera, Operations and Maintenance Manager





## AGENDA ITEM – 7B

### GENERAL MANAGER’S REPORT

#### For the Month of August/September 2020

1. **Well 2/3R.** Well 3R working well. Well 6R is still being put into operation when storage tank is low.
2. **Backflow Testing.** Was completed as required by the state. The District has five locations to be tested on a yearly basis. AWA completed the testing (since they have a licensed staff member) and filed required report.
3. **State Grant Contract.** Had a conference call with the State, USDA, KASL Engineering regarding the Distribution project. Agenda Item
4. **USDA Funding.** Currently they have no funds available to help us. Agenda Item.
5. **Prepared Liens.** Liens will be filed on those properties that are delinquent on their water/sewer accounts.
6. Bank Deposits
7. Monthly Billing & Monthly Late Notices
8. Monthly 48 Hour Notices – Currently No 48 Hour Notices being done
9. Updated Website
10. Agenda & Packets



October 5, 2020



Ms. Candi Bingham  
General Manager  
River Pines Public Utility District  
[rppud@riverpinespub.org](mailto:rppud@riverpinespub.org)

7777 Greenback Lane  
Suite 104  
Citrus Heights, CA  
95610

Tel. 916 / 722-1800  
Fax 916 / 722-4595

Principal:  
John C. Scroggs

Subject: Proposal for RPPUD Water System Improvement Project;  
Bidding Services

Candi:

Following up on our telephone conference with Bow Reilley (DWSRF) and with Mike Starinsky (USDA) the following is our proposal to modify the RPPUD Water System Improvement Project Plans and Project Manual to identify separate project schedules, assist RPPUD with advertisement of the Project for construction bidding and with receiving construction bids. It is likely that the construction bids for the water pipeline and tank improvements will exceed the \$5.0 Million construction funding available from DWSRF. To facilitate supplemental funding from USDA Mike Starinsky suggested dividing the Project into construction schedules. *Proposed schedules are;*

- Schedule A: Pipeline Improvements
- Schedule B: Jaybird Tank Rehabilitation
- Schedule C: Circle Ave. Tank Replacement

The overall scope of work included in the RPPUD Plans and Project Manual documents already prepared would remain the same. By dividing the bids received, by schedule, USDA will have a clear understating and dollar amount that they would be funding; either for the Schedule B Work, Schedule C work, or both.

To receive the best possible bids the RPPUD Water System Improvement Project, with the schedules identified above, should be advertised for bid on or about November 9, 2020, with bids received on or about December 15, contract award in January 2021 and a Notice to Proceed issued for a March – April 2021 start of construction (weather and ground conditions permitting). The Project Manual will need to be modified to reflect the proposed schedules and to require the bidders guarantee their bids through April – June 15 (4 to 6 months). This will give USDA an opportunity to provide funding for Schedule B, Schedule C, or both, as needed.





The scope of services proposed include the following:

- Modify Plans to identify Schedule A, B, C Scope of Work.
- Modify Project Manual Sections to Identify Schedule A, B, C Work (Invitation to Bid, Instructions to Bidders, Bond Forms, Bidders Bond, Performance Bond, Payment Bond, Agreement, Project Summary and Local Requirements).
- Assist RPPUD with posting of project on State website and on Construction Plan Room site (<http://planroom.csdinc.com>).
- Organize and conduct Pre-Bid Conference and Job Walk for prospective bidders.
- Respond to Bidder's Requests for Information (RFI's) and prepare Contract Document Addendum, as needed, during the bid period.
- Assist RPPUD with review of bids received and prepare Recommendation for Award by the RPPUD Board.

After bids are received we will assist RPPUD with an application to USDA for funding of the Schedule B, and/or Schedule C improvements.

We propose to provide the above described services for a Not to Exceed fee of \$13,800. Please note that these services and proposed costs are part of construction management and will be reimbursed to RPPUD from the DWSRF Project funding.

We hope that his proposal is responsive to your request. Please advise us of any questions or comments.

Very Truly Yours,

KASL Consulting Engineers

A handwritten signature in blue ink, appearing to read "John C. Scroggs", is written over the typed name.

John C. Scroggs



ENGINEER'S ESTIMATE OF QUANTITIES AND CONSTRUCTION COSTS  
RIVER PINES PUBLIC UTILITY DISTRICT  
WATER SYSTEM IMPROVEMENT PROJECT  
DWSRF PROJECT NO. 0310006-002P

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ITEM NO.	DESCRIPTION	UNIT COST	UNIT	ESTIMATED QUANTITY	ESTIMATED ITEM COST
<b>SCHEDULE A - Water System Pipeline Improvements</b>					
1	Mobilization, Bonds and Insurance	\$ 250,000	LS	1	\$ 250,000
2	Erosion Control and Environmental Protection Measures	\$ 50,000	LS	1	\$ 50,000
3	Trench Sheet piling and Shoring	\$ 15,000	LS	1	\$ 15,000
4	Clearing and Grubbing	\$ 100,000	LS	1	\$ 100,000
5	Construct 4 inch Diameter Water Supply Line	\$ 100	LF	1,500	\$ 150,000
6	Construct 6 inch Diameter Water Mains	\$ 125	LF	9,630	\$ 1,203,750
7	Construct 8 inch Diameter Water Mains	\$ 150	LF	2,500	\$ 375,000
8	Furnish and Install Fire Hydrants, Fire Hydrant Leads and Fire Hydrant Isolation Valves	\$ 6,500	EA	67	\$ 435,500
9	Furnish and Install Resilient Wedge Gate Valves and Valve Boxes	\$ 1,500	EA	85	\$ 127,500
10	Furnish and Install Pressure Reducing Station Valves, Piping, Appurtenances, Vaults and Covers	\$ 40,000	EA	2	\$ 80,000
11	Furnish and Install Combination Air and Vacuum Relief Valves and Valve Boxes	\$ 3,000	EA	17	\$ 51,000
12	Construct 12 inch Diameter Storm Drain	\$ 150	LF	85	\$ 12,750
13	Furnish and Install Asphalt Concrete Pavement	\$ 150	TONS	1,400	\$ 210,000
14	Furnish and Install Aggregate Base Surfacing	\$ 75	TONS	300	\$ 22,500
15	Raise Manholes to Finish Grade	\$ 1,500	EA	31	\$ 46,500
16	Raise Valve Boxes to Finish Grade	\$ 1,000	EA	3	\$ 3,000
17	Raise Sanitary Sewer Cleanouts to Finish Grade	\$ 1,000	EA	6	\$ 6,000



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DWSRF PROJECT NO. 0310006-002P

ITEM NO.	DESCRIPTION	UNIT COST	UNIT	ESTIMATED QUANTITY	ESTIMATED ITEM COST
<b>SCHEDULE A - Water System Piping Improvements (cont'd)</b>					
18	Furnish and Install Water Service Piping, Water Service Boxes and Water Service Appurtenances	\$ 2,500	EA	258	\$ 645,000
19	Furnish and Install 3/4" Water Service Meters	\$ 500	EA	220	\$ 110,000
20	Connect New Water Service Meters to Existing Water Services	\$ 500	EA	216	\$ 108,000
21	Furnish and Install Water Quality Sampling Stations	\$ 3,500	EA	5	\$ 17,500
<b>SUBTOTAL SCHEDULE A</b>					<b>\$ 4,019,000</b>
<b>SCHEDULE B - Water System Storage Tank Improvements</b>					
22	Complete Jaybird Lane Tank Piping, Coating and Repair Improvements	\$ 150,000	LS	1	\$ 150,000
23	Circle Avenue Tank Site Excavation	\$ 20	CY	2500	\$ 50,000
24	Circle Avenue Tank Site Embankment	\$ 20	CY	2000	\$ 40,000
25	Construct 225,000 Gallon Capacity Circle Avenue Pre-Cast Concrete Tank Improvements Including Tank Foundation, Tank Inlet, Outlet Drain, Overflow Piping and Tank Appurtenances	\$ 950,000	LS	1	\$ 950,000
26	Construct Circle Avenue Tank Site Improvements Including Fencing, Gate, Surfacing, Drainage	\$ 50,000	LS	1	\$ 50,000
27	Furnish and Install Circle Avenue Tank Site Electrical and Instrumentation Improvements Include Level Transmitter, Transmitter Cable and Site Lighting	\$ 35,000	LS	1	\$ 35,000
28	Demolition of Existing Circle Avenue Tank and Chlorine Contact Basin	\$ 50,000	LS	1	\$ 50,000
29	Furnish and Install Level Transmitter Cable and Conduit from Circle Avenue Tank Site to Well 2/Well 3R	\$ 40	LF	1950	\$ 78,000

*Schedule C*



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RIVER PINES PUBLIC UTILITY DISTRICT  
WATER SYSTEM IMPROVEMENT PROJECT  
DWSRF PROJECT NO. 0310006-002P**

ITEM NO.	DESCRIPTION	UNIT COST	UNIT	ESTIMATED QUANTITY	ESTIMATED ITEM COST
<b>SCHEDULE B - Water System Storage Tank Improvements (cont'd)</b>					
30	Complete Connection of New Level Transmitter Cable at Well 2/Well 3R Pump Control Panel and Splice New Level Transmitter Cable to Existing Well 6R Cable	\$ 15,000	LS	1	\$ 15,000
31	Complete and Test Tank Level Control and Well Pump Operating Systems	\$ 10,000	LS	1	\$ 10,000
<b>SUBTOTAL SCHEDULE B</b>					<b>\$ 1,428,000</b>
<b>ESTIMATED BASE CONSTRUCTION COST ALL SCHEDULES</b>					<b>\$ 5,447,000</b>
<b>10% CONTINGENCY</b>					<b>\$ 544,700</b>

**ESTIMATED CONSTRUCTION COST ALL SCHEDULES WITH CONTINGENCY \$ 5,991,700**

**SUMMARY OF ESTIMATED CONSTRUCTION RELATED COSTS (ALL SCHEDULES)**

<u>ITEM</u>	<u>ESTIMATED COST</u>
CONSTRUCTION COST	\$ 5,447,000
10% CONSTRUCTION COST CONTINGENCIES	\$ 544,700
ADMINISTRATIVE AND LEGAL COSTS (INCLUDES LABOR COMPLIANCE)	\$50,000
PERMITTING COSTS  (AMADOR COUNTY PUBLIC WORKS)	\$64,750(PLAN CHECK) \$64,750(INSPECTION)
CONSTRUCTION MANAGEMENT	\$172,150
TANK SITE APPRAISAL	\$3,500
TANK SITE ACQUISITION	\$10,000
<b>ESTIMATED TOTAL CONSTRUCTION COST</b>	<b>\$ 6,356,850</b>