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REGULAR MINUTES

Wednesday, April 20, 2022

ACTION MINUTES

1. CALL TO ORDER: The meeting was called to order by Chairman Raymond at 6:00 p.m.

2. ROLL CALL: Via Phone

- Director John Chapman
- Director Karla Christensen
- Director Anita Ebbinghausen
- Director Roscoe Raymond
- Director Eric Rewitzer

Candi Bingham, General Manager – Via Phone
 Gisele Wurzbarger, Board Clerk – Via Phone

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

4. AGENDA:

Motion by Board Member Ebbinghausen, seconded by Chairman Raymond and carried by a 5 to 0 vote to approve the Regular Agenda dated March 16, 2022 as amended. Motion passed by the following vote:

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

5. PUBLIC COMMENT FOR MATTERS NOT ON THE AGENDA:

None.

6. MINUTES: Discussion / Approval.

a. March 16, 2022 Regular Meeting.

Motion by Vice-Chairman Christensen, seconded by Board Member Chapman, and carried by a 5 to 0 vote to approve the Minutes dated March 16, 2022 as presented. Motion passed by the following vote:

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

7. CONSENT ITEMS:

a. Monthly Financial Statements - Period Ending March 31, 2022.

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

b. Expenditure Report - Submitted Check Approval through March 31, 2022

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

Motion by Board Member Ebbinghausen, seconded by Board Member Rewitzer, and carried by a 5 to 0 vote to approve the Monthly Financial Statements and Expenditure Report - Period Ending March 31,2022. Motion passed by the following vote:

AYES: Chapman, Christensen, Ebbinghausen, Raymond, Rewitzer
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.

March 1 thru March 31, 2022 Water Production/Sold Information:

Well 2 – 253,300 gallons Total Produced – 789,714 gallons
Well 3R – 408,500 gallons Total Sold – 493,655 gallons
Well 6R – 127,914 gallons Unaccounted Loss - 37%
Staff Hours: Water 75 hours

March 1 thru March 31, 2022 Wastewater Production:

Influent flow: 1,001,900 gallons Effluent Discharged: 141,200 gallons
Staff Hours: Wastewater 25 hours

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 State visited River Pines to complete the District's yearly operations inspection. Amador Water Agency felt the inspection went well. The State will be providing the District with a report which informs the District what repairs need to be complete or any changes that need to occur. She stated the report will be submitted at the next Board meeting.

9. BOARD MATTERS: Discussion/Action.

a. NV5 Monitoring Well Contract Renewal. Discussion/Action.

General Manager Bingham reported NV5 provided the following proposal for Permit Review, Sampling Plan Updates as needed, Ground Water Monitoring Reports per Event at the RPPUD Wastewater Treatment Plant.

NV5 states they are aware that the Tentative Waste Discharge Requirement (TWDRS) are being drafted and the TWDRs will be reviewed for acceptance which will result in a reduced schedule from quarterly to semiannual. NV5 developed the existing sampling approach completed by the Amador Water Agency staff, and they will continue to provide Quality Assurance and Quality Control (QA/QC) reviews of sampling protocols, training and provide updated to the monitoring plan as necessary

Scope of Service:

Task 1 – TWDRs review, Database and Sampling Plan Updates as needed

Task 2 – Quarterly or Semiannual Ground Water Monitoring Reports

Task 3 – Regulatory Liason

Compensation – NV5 has carefully reviewed the work effort and potential costs associated with the reporting and water quality assessment on a per event basis. The cost proposal is based on an estimated labor fee not to exceed the amount of \$8,900.

Task 1 – TWDRs review, Sampling and Analysis Plan Updates as needed	\$1,000
Task 2 – Detection Monitoring Reports per event \$1,800 – 4 events	\$7,200
Task 3 – Regulatory Liason	<u>\$ 700</u>

Four Event Total Estimate \$8,900

The labor rates:

\$170 per hour for Project Manager

\$145 per hour for a Project Geologist

\$125 per hour for Staff Geologist

\$99 for Technician

\$90 for Clerical

NV5 appreciates the opportunity to assist the District with this project. If this meets the District’s approval, they will proceed with the District authorization under the existing 2017 Master Agreement.

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

After considerable discussion on this item, the Board made the following motion.

Motion by Board Member Ebbinghausen, seconded by Chairman Raymond, and carried by a 5 to 0 vote to approve NV5 Monitoring Well Contract Renewal. Motion passed by the following vote:

AYES: Chapman, Christensen, Ebbinghausen, Raymond, Rewitzer
NOES: None
ABSTAIN: None
ABSENT: None

b. Re-Survey New Circle Tank Lot. Discussion/Action.

General Manager Bingham reported January 2018 the District had the new Circle Tank property location appraised so that the purchase of this property could be included in the State Funding. During the operations tour on April 6, staff noticed that the new property location of the tank is unrecognizable due t excavating of another property owner. This property owner excavated property outside of his property line, which removed any/all evidence of where the new tank is supposed to be located.

The District needs to have the property surveyed in order to include the site location and boundaries to the State and so the that the current property owners know what they are trading for the old tank location.

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

After considerable discussion on this item, the Board made the following motion.

Motion by Board Member Rewitzer, seconded by Vice-Chairman Christensen, and carried by a 5 to 0 vote to authorize the General Manager to have the new tank site location surveyed. Motion passed by the following vote:

AYES:	Chapman, Christensen, Ebbinghausen, Raymond, Rewitzer
NOES:	None
ABSTAIN:	None
ABSENT:	None

c. Circle Tank Property Exchange. Discussion/Action.

General Manager Bingham stated as reported in Agenda Item 9b. the owners of the new Circle Tank site are willing to exchange the old site for the new site. When speaking with the State Project Manager for the Distribution Project it was stated this exchange must be completed or close to completion before funding can take place. The reason for this is because if the State includes a new tank in the funding, then the District must have the location of the tank secured

The District needs to have the old site tank property surveyed in order to include the site location and boundaries to the State and so that the current property owners know what they are trading.

General Manager Bingham stated she needs the Board's permission to begin the property exchange proceedings following the surveys.

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

After considerable discussion on this item, the Board made the following motion.

Motion by Chairman Raymond, seconded by Board Member Chapman, and carried by a 5 to 0 vote to authorize the General Manager to have the old tank site location surveyed and start the property exchange proceedings following completion of both surveys. Motion passed by the following vote:

AYES:	Chapman, Christensen, Ebbinghausen, Raymond, Rewitzer
NOES:	None
ABSTAIN:	None
ABSENT:	None

d. 2022/2023 Budget. Discussion/Action.

General Manager Bingham provided the Profit & Loss by Class July 2020 through June 2021 and the Profit & Loss Budget Overview July 2022 through June 2023. She reported based on last year's expenses the percentages are different.

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

Chairman Raymond stated he would research Solar options for the District and would report his findings at the next meeting.

General Manager Bingham inquired if there were changes necessary if not the Board could approve the 2022/2023 Budget tonight.

After considerable discussion on this item, the Board made the following motion.

Motion by Board Member Ebbinghausen, seconded by Vice-Chairman Christensen, and carried by a 5 to 0 vote to approve the 2022/2023 Budget as presented. Motion passed by the following vote:

AYES:	Chapman, Christensen, Ebbinghausen, Raymond, Rewitzer
NOES:	None
ABSTAIN:	None
ABSENT:	None

e. Five Year Projection. Discussion/Action.

General Manager Bingham reported the Five Year Projection was not finished and requested this item be continued to the May Board Meeting.

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

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

Nothing to report.

11. COMMITTEE COMMENTS/REPORTS: Continued Item.

Nothing to report.

12. FUTURE AGENDA TOPICS:

1. Review Annual Inspection State Report.
2. Five Year Projection.
3. Update on Solar Inquiry.

13. ADJOURNMENT: The meeting adjourned at 6:59 p.m. to the scheduled meeting on May 18, 2022.

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River Pines Public Utility District
Profit & Loss by Class
April 2022

	Sewer	Water	TOTAL
Ordinary Income/Expense			
Income			
Amador County Auditor's Warrant			
Secured Appointment	0.00	194.54	194.54
Tax Roll - Penalty/Interest	7.33	7.33	14.66
Total Amador County Auditor's Warrant	7.33	201.87	209.20
Base Fee Income			
Maintenance Fees	475.00	472.52	947.52
Sewer	16,098.25	0.00	16,098.25
Voluntary Lock-Off	105.00	105.00	210.00
Water	0.00	12,848.31	12,848.31
Total Base Fee Income	16,678.25	13,425.83	30,104.08
Town Hall Rental	30.00	30.00	60.00
Variable Income			
Block Meter	0.00	50.00	50.00
Door Hanger Fee	0.00	110.00	110.00
Late Fees	346.26	360.79	707.05
Reconnection Fee	0.00	240.00	240.00
Water - Usage	0.00	2,055.87	2,055.87
Total Variable Income	346.26	2,816.66	3,162.92
Total Income	17,061.84	16,474.36	33,536.20
Gross Profit	17,061.84	16,474.36	33,536.20
Expense			
Board Members			
Stipends	187.50	187.50	375.00
Total Board Members	187.50	187.50	375.00
Contracted Expenses			
Board Clerk	150.00	150.00	300.00
Manager	2,107.34	2,107.34	4,214.68
Office Staff	834.37	834.38	1,668.75
Total Contracted Expenses	3,091.71	3,091.72	6,183.43
Sewer Expenses			
Electricity - Sewer	2,699.54	0.00	2,699.54
SCADA Service	700.00	0.00	700.00
Telephone - Sewer	225.05	0.00	225.05
Testing - Sewer	62.00	0.00	62.00
Total Sewer Expenses	3,686.59	0.00	3,686.59
Water/Distribution Expenses			
Electricity - Water	0.00	2,100.92	2,100.92
SCADA Service	0.00	300.00	300.00
Telephone - Water	0.00	220.88	220.88
Water Testing	0.00	341.00	341.00
Total Water/Distribution Expenses	0.00	2,962.80	2,962.80
64900 · Office Expenses			
Filing Fees	15.00	15.00	30.00
Postage/Shipping	203.47	203.48	406.95
Software	12.50	12.50	25.00
Supplies	71.40	71.40	142.80
Website Service	25.00	25.00	50.00
Total 64900 · Office Expenses	327.37	327.38	654.75
68600 · Utilities			
Disposal	56.69	56.69	113.38

River Pines Public Utility District
Profit & Loss by Class
April 2022

	Sewer	Water	TOTAL
Electricity - Office	0.00	19.56	19.56
Electricity - Town Hall	19.56	0.00	19.56
Electricity - Street Lights	55.34	55.34	110.68
68100 · Telephone - Office	28.91	28.92	57.83
Total 68600 · Utilities	160.50	160.51	321.01
Total Expense	7,453.67	6,729.91	14,183.58
Net Ordinary Income	9,608.17	9,744.45	19,352.62
Other Income/Expense			
Other Income			
Wireless Site Lease	250.00	250.00	500.00
Total Other Income	250.00	250.00	500.00
Other Expense			
Monitor Wells - Sewer	3,812.50	0.00	3,812.50
Total Other Expense	3,812.50	0.00	3,812.50
Net Other Income	-3,562.50	250.00	-3,312.50
Net Income	6,045.67	9,994.45	16,040.12

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River Pines Public Utility District
Account QuickReport-Board Meetings
As of April 30, 2022

Type	Date	Num	Name	Memo	Amount
Bank Accounts					
EI Dorado Checking					
Check	04/01/2022		Candi Bingham		-2,107.34
Deposit	04/01/2022			Deposit	669.69
Deposit	04/04/2022			Deposit	480.34
Deposit	04/05/2022			Deposit	1,148.80
Deposit	04/05/2022			Deposit	516.22
Deposit	04/06/2022			Deposit	329.25
Bill Pmt -Check	04/07/2022	13700	Aces Waste Services, Inc.	1175	-113.38
Bill Pmt -Check	04/07/2022	13701	Anita Ebbinghausen	Stipend - April 2022	-75.00
Bill Pmt -Check	04/07/2022	13702	Brent Stewart, P.E.	Alarm Monitoring - March 2022	-1,000.00
Bill Pmt -Check	04/07/2022	13703	California Bank & Trust	1030264749	-890.00
Bill Pmt -Check	04/07/2022	13704	california Laboratory Ser...	March 2022 Testing	-403.00
Bill Pmt -Check	04/07/2022	13705	Database Systems Corp.	March 2022	-25.00
Bill Pmt -Check	04/07/2022	13706	Eric Rewitzer'	Stipend - April 2022	-75.00
Bill Pmt -Check	04/07/2022	13707	Gisele L. Wurzburger	Board Clerk - April 2022	-300.00
Bill Pmt -Check	04/07/2022	13708	John Chapman	Stipend - April 2022	-75.00
Bill Pmt -Check	04/07/2022	13709	Karla Christensen	Stipend - April 2022	-75.00
Bill Pmt -Check	04/07/2022	13710	Mt. Aukum Store	Sprays, anti-freeze, paper towel ...	-133.98
Bill Pmt -Check	04/07/2022	13711	NV5, Inc.		-3,812.50
Bill Pmt -Check	04/07/2022	13712	Rocky Raymond	Stipend - April 2022	-75.00
Deposit	04/07/2022			Deposit	120.00
Deposit	04/08/2022			Deposit	3,111.81
Deposit	04/11/2022			Deposit	612.63
Check	04/12/2022		GetStreamline	Website	-50.00
Deposit	04/12/2022			Deposit	161.50
Deposit	04/12/2022			Deposit	642.93
Deposit	04/13/2022			Deposit	152.63
Deposit	04/14/2022			Deposit	397.84
Check	04/14/2022	13715	Amador County Assessor	1 Lien Filed	-15.00
Check	04/14/2022	13713	Goin Postal	Notarize Line	-15.00
Check	04/14/2022	13714	Staples	Copy Large Map	-8.82
Check	04/14/2022	debit	Michelle Foyil	Extra Work with GM	-962.50
Deposit	04/14/2022			Deposit	462.98
Check	04/15/2022	debit	PG&E - Sewer	8721806002-5	-2,699.54
Check	04/15/2022	debit	PG&E - Water 2	2458584137-2	-1,124.34
Check	04/15/2022	debit	PG&E - Water	3357284549-4	-976.58
Check	04/15/2022	debit	PG&E - Office/Town Hall	6898952032-2	-39.12
Check	04/15/2022	debit	PG&E - Street Lights	7368064062-7	-110.68
Check	04/15/2022	debit	AT&T - Sewer	209 245-3984 701 9	-225.05
Check	04/15/2022	debit	AT&T - Water	209 245-4011 722 0	-220.88
Deposit	04/15/2022			Deposit	1,007.26
Deposit	04/18/2022			Deposit	7,517.19
Deposit	04/18/2022			Deposit	753.78
Check	04/19/2022	debit	USPS		-8.95
Deposit	04/19/2022			Deposit	497.73
Deposit	04/19/2022			Deposit	912.44
Deposit	04/20/2022			Deposit	3,747.82
Deposit	04/20/2022			Deposit	309.42

River Pines Public Utility District
Account QuickReport-Board Meetings
As of April 30, 2022

Type	Date	Num	Name	Memo	Amount
Deposit	04/21/2022			Deposit	4,054.65
Check	04/21/2022	debit	USPS	Stamps & Box Renewal	-398.00
Deposit	04/21/2022			Deposit	1,135.77
Deposit	04/22/2022			Deposit	2,322.37
Deposit	04/25/2022			Deposit	1,291.86
Check	04/26/2022	debit	Michelle Foyil		-706.25
Check	04/26/2022	debit	Candi Bingham		-2,107.34
Deposit	04/26/2022			Deposit	321.00
Deposit	04/26/2022			Deposit	714.30
Check	04/27/2022	debit	RingCentral		-57.83
Deposit	04/29/2022			Deposit	167.54
Total El Dorado Checking					<u>14,673.67</u>
Total Bank Accounts					<u>14,673.67</u>
TOTAL					<u>14,673.67</u>

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River Pines Department Report

April 1 – April 30, 2022

Water Production/Sold

Well 2: 318,600 gallons	Total Produced: 1,008,396 gallons
Well 3R: 517,400 gallons	Total Sold: 526,153 gallons
Well 6R: 172,396 gallons	Unaccounted Loss: 48%

Regulatory Compliance Specialist-

- Submitted March monthly water report
- Submitted March monthly wastewater reports and no spill report for CIWQS
- Working on Consumer Confidence Report
- Working Annual Water report

Wastewater-

- Influent flow 1,219,200 gallons. Effluent Discharged 357,400 gallons.
- Continue to monitor the collection system.
- Jetted where necessary.
- Removed the mixer in Pond A as a bracket that holds the motor on broke. It is in the process of being repaired.

Water Treatment / Distribution –

- Wells 2/3R continue to perform well with some but not significant aquifer drawdown. Water demand decrease with seasonal change is helping with this as well.
- Staff completed annual inspection with the RWQCB district engineer. We visited the 6R, 2/3R, Jaybird and Circle tank facilities.
- Tank inspections with the State.
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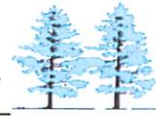
Staff Hours: 151 Water hrs. 40 WW hrs.

Prepared by: Linda Nafus, Administrative Assistant II

Reviewed by: Rick Ferriera, Operations and Engineering Manager



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

AGENDA ITEM – 8B

GENERAL MANAGER’S REPORT

For the Month of April/May 2022

1. **Registered the District with Low Income Household Water Assistance Program** – customers must go to the website and register themselves to receive assistance. The program, if they qualify, will cover up to \$2,000 per household in water/sewer bill assistance. I posted this on the district’s website and FB. It will also be on the next billing, May 31st.
2. **Survey Scheduled** – Friday, May 20th for Circle Tank. Once completed, I will contact property owners regarding the results and property transfers.
3. **Water Operation Inspection** – I have scheduled the inspection for Jaybird tank, as this was requested in the state report. This will be between a \$3,000 to \$5,000 expense for the district.
4. Bank Deposits – myself and office staff
5. Monthly Billing & Monthly Late Notices
6. Monthly 48 Hour Notices
7. Agenda & Packets



9a

State Water Resources Control Board
Division of Drinking Water

May 10, 2022

System No. 0310006

Candi Bingham, General Manager
River Pines Public Utility District
P.O. Box 70
River Pines, CA 95675

2022 Inspection of The River Pines Public Utility District Domestic Water System

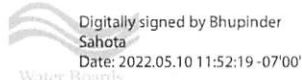
The River Pines Public Utility District (District) domestic water system was inspected on April 6, 2022, by Tahir Mansoor, an engineer with the State Water Resources Control Board, Division of Drinking Water (Division). The inspection of the water system and a review of the Division's files and databases revealed a few deficiencies.

The inspection findings are documented in a memorandum prepared by Mr. Mansoor. A copy of that memorandum is enclosed for your information. Please review the memorandum and provide the Division with a written response that outlines a plan and schedule for correcting the deficiencies. Your response must be forwarded to the Division by May 31, 2022.

If you have any questions regarding the inspection or the findings, please contact Tahir Mansoor by email at Tahir.Mansoor@Waterboards.ca.gov, or by phone at (209) 948-3879.

Sincerely,

Bhupinder
Sahota



Bhupinder S. Sahota, P.E.
District Engineer, Stockton District
Division of Drinking Water
State Water Resources Control Board

Attachments: Inspection Memorandum

cc: Joel Mottishaw and Andera Hinton, AWA (via email)
Montarat Bow Reilly, DFA (via email)

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E. JOAQUIN ESQUIVEL, CHAIR | EILEEN SOBECK, EXECUTIVE DIRECTOR

31 E. Channel Street, Room 270, Stockton, CA 95202 | www.waterboards.ca.gov

State Water Resources Control Board
Division of Drinking Water

TO: Bhupinder Sahota, P.E.
District Engineer
DIVISION OF DRINKING WATER

FROM: Tahir Mansoor
Sanitary Engineer
DIVISION OF DRINKING WATER

DATE: May 10, 2022

SUBJECT: The 2022 Inspection Summary of River Pine's domestic water system
(System No. 0310006)

The River Pines Public Utility District's (District) domestic water system was inspected on April 6, 2022, with the assistance of Joel Mottishaw, Water Treatment Supervisor, and Mr. Steve Hess, Operator, with the Amador Water Agency (AWA). An inspection report was prepared summarizing the system condition and the system deficiencies. Following are some deficiencies and items of concern noted during the inspection and a review of the State Water Resources Control Board, Division of Drinking Water's (Division) water quality databases and files.

1. River Pines Distribution System Improvement Project

The River Pines domestic water distribution system is in despair and needs major improvements. The existing water mains, control/isolation valves, fire hydrants, etc., are old, undersized, and need replacement to meet the fire flow requirements and to maintain the required water pressure throughout the distribution system. Water storage facilities are deteriorating and are unsafe and unsanitary for storage of drinking water. Water mains and sewer lines do not meet the separation requirements at several places. Water leaks and water outages are common. Localized boil water notices have to be issued frequently. To upgrade the transmission, distribution, and storage facilities, the District has developed a system-wide improvement project and is seeking financial assistance from the government agencies to fund the project. The Division strongly supports this project as it will vastly improve the condition of the existing distribution system and will generally bring it up to date with the current California Waterworks Standards thus ensuring safe and potable water for District consumers.

2. Storage Tanks and Domestic Water Wells

Concrete Circle Tank: This water storage tank is located in a remote mountainous area. It is in extremely unsanitary condition. Dirt and sediments were seen floating on the water during the inspection. The structural integrity of the tank is unknown. The shingle roof has deteriorated and appears to be unstable. Blue-green algae was seen growing on the roof. The shingles are prone to catch fire from flying embers during wildfires. The vent screens were found to be intact during the inspection but were covered with dirt, spiderwebs, debris, etc. Several yellow jacket nets were seen under the roof overhang. The tank has no drain or overflow. Stored drinking water can be easily compromised by the vandals via the vent screens, which are located a few feet above the ground. In summary, the condition of the water storage tank is not suitable for storing drinking water consumed by the River Pines residents. The District must replace this tank on a priority basis with a steel tank at the same or another suitable location.

In the meanwhile, the District must clean the screens and the area around it and inspect them thoroughly to determine if the screens are intact and in good condition. If holes or ruptures are found, the screens must be repaired or replaced with fine mesh screen (#24) to prevent any foreign objects from entering the tank.

Overflow the tank (if possible) or use a clean sanitized bucket to remove an inch or so of water from the top of the tank to remove the dirt and sediments that were seen floating on the water during the inspection.

Clean the area around and under the roof access hatch.

Remove all vegetation, dry leaves, pine needles, and trees from around the tank and create defensible space to prevent the tank from damage during wildfires.

Jay Bird Tank: The exterior paint on the tank has deteriorated causing rusting and chipping. Signs of water leaks can be seen on the exterior surface of the tank. The tank will need to be sand blasted and painted to improve its exterior condition.

The interior of the tank could not be inspected during the inspection. Therefore, the sanitary, structural and paint condition inside the tank is unknown. A detailed interior inspection is needed to determine what upgrades, if any, are needed to improve its condition.

The tank is located in fire prone area. As a preventive measure against fire damage, the District must maintain defensible space around the tank by removing trees and vegetation, which pose danger to the tank. One particular oak tree that was seen hanging over the booster pumpstation shed must be trimmed or removed as it appeared to be splitting and falling.

The District must clean the area around the discharge end of the Jay Bird Tank overflow pipe and provide a new strong screen (but fine enough) to prevent rodents or animals

from entering the water storage tank through the overflow pipe. Alternately, the District may choose to install a spring-loaded flapper valve on the overflow pipe's discharge end.

Well No. 6R Contact Tank: This storage tank, which is used to meet the chlorine contact time, was found to be leaking during the inspection at a couple of places. Algae was seen growing around the base of the tank creating an unsanitary condition. The District must seal the water leaks and keep the area around the base of the tank clean and sanitary.

3. Water Quality Monitoring

The Division's Water Quality Inquiry (WQI) Database was reviewed to determine the most recent chemical analyses performed on all District's wells. For the most part, monitoring appears to be current.

Below find the last and the future monitoring dates for the required Title 22 chemicals.

Summary of Last Monitoring

Well	GM/GP	Inorganic Chemicals (including perchlorate)	Nitrate & Nitrite	VOCs	Atrazine, Simazine, & 1,2,3-TCP	Gross Alpha
Frequency	3 Yrs.	3 Yrs.	1 Yr. & 3 Yrs.	6 Yrs.	9 Yrs. & 3 Yrs.	6 Yrs.
2	6/2020	6/2020	5/2021 & 3/2017	6/2021	6/2021	6/2021
3R	6/2020	6/2020	5/2021 & 3/2017	6/2021	6/2021	6/2021
6R	6/2020	6/2020	5/2021 & 3/2017	6/2021	6/2021	9/2015

The following table summarizes the monitoring that is due in the future. Dates indicate when monitoring should be conducted for that category.

Next Monitoring Due Dates*

Well	GM/GP	Inorganic Chemicals (including perchlorate)	Nitrate & Nitrite	VOCs	Atrazine, Simazine, & 1,2,3-TCP	Gross Alpha
Frequency	3 Yrs.	3 Yrs.	1 Yr. & 3 Yrs.	6 Yrs.	9 Yrs. & 3 Yrs.	6 Yrs.
2	6/2023	6/2023	6/2022 & 6/2022	6/2027	Atrzn & Simzn (6/2030) & 1,2,3-TCP (6/2024)	6/2027
3R	6/2023	6/2023	6/2022 & 6/2022	6/2027	Atrzn & Simzn (6/2030) & 1,2,3-TCP (6/2024)	6/2027
6R	6/2023	6/2023	6/2022 & 6/2022	6/2027	Atrzn & Simzn (6/2030) & 1,2,3-TCP (6/2024)	6/2022 (Due now)

*Some updates were made to the monitoring frequencies to allow the District to collect the samples on the same dates.

Below are some comments about some missing monitoring.

Nitrite: Although inorganic chemicals were monitored in 2020, it appears that nitrite was not monitored. Therefore, the District will need to monitor all wells for nitrite in June 2022 along with the annual nitrate monitoring.

Asbestos: All wells are required to be monitored for asbestos once every nine years. The next asbestos monitoring of the wells will be due between 2023 and 2026. **For ease of monitoring the Division recommends that all wells be monitored for asbestos in June 2023.**

1,2,3-TCP: The monitoring requirement for 1,2,3-Trichloropropane (1,2,3-TCP) is one sample every three years. The most recent samples for 1,2,3-TCP were collected in June 2021, and the results were non-detect for 1,2,3-TCP. The next monitoring for 1,2,3-TCP will be due in June 2024 for all wells.

Gross Alpha: Although Wells Nos. 2 and 3R were monitored for gross alpha in 2021, Well No. 6 was not monitored. The gross alpha monitoring is now overdue for Well No. 6, and it must be monitored for gross alpha in June 2022.

4. Distribution System Monitoring

Bacteriological

With a permanent population of approximately 510 served via 215 service connections in the River Pines water system, a minimum of one sample per month is required to be collected and evaluated for bacteriological quality. The water system's bacteriological sample siting (BSS) plan dated January 2018 is on file with the Division. The plan is current.

All routine distribution system samples have tested negative for total coliform bacteria during the last 36 months. No total **coliform** treatment technique **trigger violations** have occurred in the water system during the last three years. The District must continue to monitor for total coliform bacteria from the routine distribution system sites per the River Pines' existing BSS plan.

Lead and Copper

In accordance with the Lead & Copper Rule, the District has completed the initial two rounds of six-month monitoring, two rounds of reduced annual monitoring, and seven rounds of triennial monitoring for lead and copper. A review of the documents provided by the District indicated that the 90th percentile results of all monitoring rounds for lead and copper were below the respective action levels (0.015 mg/L for lead and 1.3 mg/L for copper). The latest round of lead and copper monitoring was completed in 2020.

See the results of the latest lead and copper monitoring below.

Sampling Round	Date Completed	No. of Samples Collected	90th% Lead (mg/L)	90th% Copper (mg/L)
Triennial	2020	13	0.0	0.33

The next monitoring round for lead and copper will be due in 2023 and must be completed between the months of June to September. At least 10 samples must be collected for lead and copper from the designated distribution system sites. Once the lead and copper monitoring results are available, provide those electronically to the Division's water quality database via the CLIP portal, in addition to providing a summary of the results to the Division's Stockton field visit on the designated lead and copper reporting form.

Asbestos Monitoring in Distribution System

Asbestos monitoring is required every nine years from a distribution system site serviced by an asbestos-cement (AC) pipe. The most recent monitoring for asbestos was conducted on February 12, 2019, from 23051 Cedar Lane location. The monitoring results showed no detectable levels of asbestos. The next monitoring for asbestos in the

distribution system will be due in 2028 from a distribution system site served by an AC pipe. The District must ensure to complete this monitoring on time and forward a hard copy of the asbestos result to the Division's Stockton office.

Disinfection By-Product Monitoring

In accordance with the requirements of the Stage 2 Disinfection By-Product Rule (DBPR), the District's distribution system is being monitored quarterly for TTHM and HAA5 at one location (23051 Cedar Lane).

From a review of the DBP results (that were submitted to the Division via EDT and in hard copies), the Division notes that the water system is currently in compliance with the locational running annual averages (LRAA) for the individual site being monitored quarterly for TTHM and HAA5. The District must continue to monitor for TTHM and HAA5 quarterly per its DBP monitoring plan.

5. Tank Inspection

During the inspection, water system's storage tanks were inspected from outside but not inside (except concrete circle tank). Therefore, the Division would like the District to conduct visual interior inspection of the storage tanks (except concrete circle tank) and provide the following information to the Division:

- Ensure that the tank's access hatch has watertight cover that overlap the framed opening. The cover should be hinged on one side and should have a locking device.
- Air Vents must be covered with fine mesh screen (#24) inside the outer rigid wider mesh screen to prevent entrance of birds, rodents, insects, etc.
- Ensure that the discharge end of the overflow pipe is equipped and secured with a screen or flapper valve, or a duckbill valve.
- Ensure that the tank's ladder security guard is secured and locked.
- Determine the general condition of the interior paint for chalking, corrosion, and blistering. The staff should also look inside the tank to evaluate color, turbidity, and odor of the water.
- The inspection should also look for any oil and sediments floating on the water.
- Check the structural integrity of the tank and its support mechanism.
- Any other observations made during the inspection regarding the sanitary condition of the tank and the stored drinking water.

If during the inspection, any sanitary defects or problems are discovered, the District shall take immediate steps to correct the defects and problems.

Following completion of the inspection, the District shall forward a report to the Division summarizing the findings of the inspection. The District shall complete this task by May 31, 2022. If an inspection was conducted within the last 12 months, forward a report to the Division with a summary of the findings.

Ensure that all applicable local and Occupational Safety & Health Administration (OSHA) safety requirements are followed while climbing, walking, and conducting the inspection of the tanks.

6. Water Quality Emergency Notification Plan

Due to recent changes in Division personnel, the District's Water Quality Emergency Notification Plan needs to be updated to incorporate the changes. A blank Emergency Notification Plan has already been sent to the District via e-mail. The District must complete the form and return it to our Stockton office as soon as possible. In addition, a copy of the notification plan shall be kept in the District's and AWA's office and files.

River Pines Public Utility District

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	Projections 22/23 (or Draft Actuals)	Projections 23/24	Projections 24/25	Projections 25/26
Operating Revenues	\$202,394	\$202,394	\$202,394	\$202,394
Non-Operating Revenues	\$3,000	\$3,000	\$3,000	\$3,000
Operating Expenses	\$189,613	\$183,925	\$178,407	\$173,055
Net Revenues	\$15,781	\$21,469	\$26,987	\$32,339
Annual Debt Payments	\$9,500	\$9,500	\$9,500	\$9,500

Notes: Rate increase was not approved, therefore, do not see revenue increase at this time.

Operating Expenses are expected to decrease following distribution upgrade