



12900 Canyon Avenue, P.O. Box 70, River Pines, CA. 95675  
(209) 245-6723 Tel (209) 245-5710 Fax

[www.rppud.org](http://www.rppud.org)

## REGULAR MEETING AGENDA

Wednesday, February 10, 2016 - 6:30 P.M.

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**Please Note: All River Pines Public Utility District Board of Directors meetings are tape recorded.**

In compliance with the Americans with Disabilities Act, if you are a disabled person and you need disability-related modifications or accommodations to participate in this meeting, please contact the District office at 209-245-6723.

Requests must be made as early as possible, and at least two full business days before the start of the meeting.

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### 1. CALL TO ORDER

### 2. ROLL CALL

### 3. PLEDGE OF ALLEGIANCE

4. **AGENDA:** Approval of agenda for this date; any and all off-agenda items must be approved by the Board (pursuant to §54954.2 of the Government Code.)

5. **CLOSED MEETING** – February 10, 2016 at 5:30 – 6:30. Details and Outcome.

6. **PUBLIC COMMENT FOR MATTERS NOT ON THE AGENDA:** Discussion items only, no action to be taken. Any person may address the Board at this time upon any subject within the jurisdiction of the Board; however, any matter that requires action may be referred to staff and/or Committee for a report and recommendation for possible action at a subsequent Board meeting. Please note - there is a **three (3) minute limit per topic.**

### 7. MINUTES: Discussion / Approval.

A. January 20, 2016 Regular Meeting

8. **MONTHLY FINANCIAL REPORT: Discussion / Approval.** Period ending January 31, 2016.

9. **EXPENDITURE REPORT: Discussion / Approval.** Submitted Check Approval through February 4, 2016.

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

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

### 11. BOARD MATTERS: Discussion / Action / Direction to Staff.

A. Continued Update on CDBG Grant Program.

B. Continued Update on Cal-Fire Grant.

C. Continued Update on Department of Water Resources - Water Rights Permit #20878.

Review issues and provide direction to staff on maintenance and retention of existing Cosumnes River Water Rights held by the District.

D. Parking Signs for Town Hall and Park Area – Discuss and possible action.

E. Wastewater Treatment Plant Sprinkler Touchscreen – Continued from Regular Meeting January 20, 2016

F. Meter Reads – Prolonged period of inaccessible meters. Review and Discuss possible options.

G. Pass Resolution No. 2016-3 – A Resolution of the Board of Directors of the River Pines Public Utility District to Access Customer's Account with an Inaccessible Meter Charge.

H. Employee Handbook – Adopt with Resolution No. 2016-4

I. Bylaws & Administrative Policies Update – Update on review status.

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

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

11. COMMITTEE COMMENTS/REPORTS: Continued Item.

12. FUTURE AGENDA TOPICS: This is an opportunity for Board Members and District Staff to request matters to be placed on upcoming agendas.

13. ADJOURNMENT – The next Regular Meeting will be held on Wednesday, March 9, 2016 at 6:30 p.m.

\* \* \* \* \*



Wednesday, January 20, 2016  
 River Pines Public Utility District  
 February 10, 2016 Meeting  
 Agenda Item 7

1. CALL TO ORDER: The meeting was called to order by Chairman Landgraf at 6:35 p.m.

2. ROLL CALL/MEMBERS PRESENT:

- Chairman Cathy Landgraf
- Director Rene Walden-Qualls
- Director Anita Ebbinghausen
- Director Rick Miller
- ABSENT: Director Michael Gardner

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

4. AGENDA: M/S Ebbinghausen/Walden-Qualls approve the agenda.

Motion carried 4-0 with the following vote:

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

5. PUBLIC COMMENT FOR MATTERS NOT ON THE AGENDA: None.

6. MINUTES: M/S Ebbinghausen/Walden-Qualls to approve with following corrections:

- 8b. - Resolution #2015-10 to be Resolution #2015-11
- 13a. - \$7,000 grant should be stated as \$7,000,000 grant
- D. - Continued from November 11, 2015 should be November 12, 2015

Motion carried 4-0 with the following vote:

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

7. MONTHLY FINANCIAL REPORT: Period ending December 31, 2015.

M/S Ebbinghausen/Walden-Qualls approve the December 31, 2015 Monthly Financial Report.

Motion carried 4-0 with the following vote:

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

8. EXPENDITURE REPORT: Submitted Check Approval through January 7, 2016. M/S Ebbinghausen, Walden-Qualls to approve as submitted. Motion carried 4-0 with the following vote:

AYES: Ebbinghausen, Landgraf, Miller, Walden-Qualls.

NOES: None.

ABSTAIN: None.

ABSENT: Gardner

### 9. MONTHLY OPERATIONS REPORT.

A. Monthly Water and Wastewater Operations Report.

Directors requested information as to how the Plant Operator built a new tank lid for the water storage tank on Circle Ave. Manager Bingham said she would acquire this information and report back at the next Regular Meeting.

Manager Bingham confirmed that the fourth CL2 barrels was delivered.

Manager Bingham stated that Plant Operator said he would resume sewer inspections on Monday since CYA finished clearing all obstructions to the man holes.

B. Monthly General Manager Report.

Manager Bingham stated that Pre-Impasse was a success. Negotiations have been finalized and there will be no Fact Finding.

See General Manager's Report

### 10. BOARD MATTERS:

A. Continued Update on CDBG Grant Program.

Manager Bingham reported that there was a bid of \$4,850 for potholing. Manager Bingham stated that she thought that would be low enough to be covered by the grant.

Chairman Landgraf asked if Plant Operator Guina has been reviewing all the reports sent from Kasl Engineering. Manager Bingham stated that Operator Guina had not been reviewing the reports and she instructed him to print and review all reports and contact Kasl Engineering with any discrepancies.

B. Continued Update on Cal-Fire Grant.

Manager Bingham reported that CAL FIRE has halted any work covered under the grant until the filing of CEQA. She also stated that Forester Erik Jensen and herself would be meeting with CAL FIRE on Monday to discuss what is required before work can resume. Cal-Fire Grant states that CEQA must be filed by the registered forester.

C. Continued Update on Department of Water Resources – Water Rights Permit #20878.

Manager Bingham reported that she contacted Glen Malliet, Environmental Engineer who originally submitted the Initial Study/Negative Declaration and asked him if he would be willing to review the states concerns and provide the information they are requesting. Glen said that if the document and follow-up with Mr. Malliet. Chairman Landgraf asked Manager Bingham to provide her with a copy of both documents and she would reach out to Bruce Barraco, Environmental Engineer to help with the answering the states concerns.

D. Road repair – Review options for necessary repairs to the access road to the wastewater treatment plant. Continued from December 9, 2015.

Manager Bingham reported Briski submitted his bid for the project. She stated that Amador Mechanical is thinking about submitting a bid and Lubenko has not responded.

E. Wastewater Treatment Plant Sprinkler Control Upgrade – review and discuss proposal from Brent Stewart, P.E.

Directors agreed that there was a great need for the upgrade. More information was requested in regards to the Touch Screen Panel. Manager Bingham stated she would contact Brent Stewart. Resolution #2016-01 – Accepting Wastewater Treatment Plant Proposal for Sprinkler Control Upgrade.

Resolution was passed to accept the proposal and transfer funds from the Laif account in the amount of no more than \$10,500 to include shipping and sales tax. Purchase to not include Touch Screen at this time.

Motion Carried 4-0 with the following vote:

AYES: Landgraf, Ebbinghausen, Walden-Qualls, Miller

NOES: None

ABSTAIN: None

ABSENT: Gardner

G. Resolution #2016-02 – Approve third signer for District checks as a backup signer.

M/S Ebbinghausen, Walden-Qualls moved to approve Resolution #2016-02 for a third signer on District's checking account in the absent of main signers.

Motion Carried 4-0 with the following vote:

AYES: Landgraf, Ebbinghausen, Walden-Qualls, Miller

NOES: None

ABSTAIN: None

ABSENT: Gardner

H. Approve the purchase of a new office computer – Hard Drive only. Manager Bingham stated that the current computer is maxed out on memory and repeatedly does "crash recovery." Current computer is five years old.

M/S Ebbinghausen, Walden-Qualls moved to approve the purchase of a new Hard Drive. Purchase not to exceed \$674.94 to include shipping and sales tax.

Motion Carried 4-0 with the following vote:

AYES: Landgraf, Ebbinghausen, Walden-Qualls, Miller

NOES: None

ABSTAIN: None

ABSENT: Gardner

I. Bylaws & Administrative Policies Update – Continued review of updating the existing Bylaws & Administrative Policies.

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

A. Dumpster Day – Report by volunteers Ebbinghausen and Jones on information obtained from ACES Waste Services related to organization of Dumpster Day in River Pines. Continued Item.

Director Ebbinghausen suggested to the Board that the District, at this time, not move forward with Dumpster Day. She stated that the cost would be a burden to the District. Directors unanimously accepted Director Ebbinghausen's suggestion.

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

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

**12. FUTURE AGENDA TOPICS:** None.

**13. ADJOURNMENT:** The meeting adjourned at 8:27 p.m.

Respectively submitted,

Candi Bingham, General Manager/Acting Board Clerk

River Pines Public Utility District  
 February 10, 2016 Meeting  
 Agenda Item 9

River Pines Public Utility District  
 Account QuickReport-Board Meet  
 As of February 4, 2016

Bank Accounts	Type	Date	Num	Name	Memo	Amount	Balance
El Dorado Checking	Check	01/07/2016	eft	Malwarebytes		-24.95	19,088.68
	Deposit	01/07/2016			Deposit	8,076.69	19,063.73
	Deposit	01/07/2016			Deposit	27,924.42	27,139.42
	Liability Check	01/11/2016	E-pay	United States Treas...	499-0678-7 QB Tracking # 23...	-167.72	27,756.70
	Liability Check	01/11/2016	E-pay	United States Treas...	94-1540099 QB Tracking # 23...	-162.23	27,740.47
	Liability Check	01/11/2016	E-pay	United States Treas...	499-0678-7 QB Tracking # 23...	-164.58	27,575.89
	Liability Check	01/11/2016	E-pay	United States Treas...	94-1540099 QB Tracking # 2...	-788.90	26,786.99
	Liability Check	01/14/2016		QuickBooks Payroll...	Created by Payroll Service on...	-1,958.68	24,828.31
	Paycheck	01/15/2016		Gregory, Guina	Direct Deposit	0.00	24,828.31
	Bill Pmt -Check	01/18/2016	12049	Aces Waste Servic...	1175	-100.82	24,727.49
	Bill Pmt -Check	01/18/2016	12050	Alpha Analytical La...	Services for December 2015	-1,470.00	23,257.49
	Bill Pmt -Check	01/18/2016	12051	Amador Water Age...	30018	-1,261.54	21,995.95
	Bill Pmt -Check	01/18/2016	12052	Anthem Blue Cross	208217	-831.16	21,164.79
	Bill Pmt -Check	01/18/2016	12053	AT&T - Sewer	209 245-3984 701 9	-69.27	21,095.52
	Bill Pmt -Check	01/18/2016	12054	Brent Stewart	Alarm Monitoring - December	-600.00	20,495.52
	Bill Pmt -Check	01/18/2016	12055	Candi Bingham	Less 3 Days - Sick	-1,558.33	18,937.19
	Bill Pmt -Check	01/18/2016	12056	Chem Quip	Project #65953; Permit #154...	-484.14	18,453.05
	Bill Pmt -Check	01/18/2016	12057	El Dorado County	318.25	-18,134.80	17,911.35
	Bill Pmt -Check	01/18/2016	12058	Gregory Guina	Uniform Reimbursement	-223.45	17,687.90
	Bill Pmt -Check	01/18/2016	12059	Lowe's	Cirel Tank - Water	-65.09	17,846.26
	Bill Pmt -Check	01/18/2016	12060	Mission Electronics	January 2016 Services	-280.00	17,566.26
	Bill Pmt -Check	01/18/2016	12061	Mt. Aukum Store	December 2015	-242.66	17,323.60
	Bill Pmt -Check	01/18/2016	12062	P&G E - Sewer	8721806002-5	-1,044.02	16,281.64
	Bill Pmt -Check	01/18/2016	12063	SEIU	Pay Period Ending 12/31/2015	-35.17	16,246.47
	Bill Pmt -Check	01/18/2016	12064	State Compensatio...	Invoice #SW-1002473; Syste...	-1,314.00	14,932.47
	Bill Pmt -Check	01/18/2016	12065	State Water Resour...	USPS	-147.00	14,785.47
	Bill Pmt -Check	01/18/2016	12066	USPS	Postage	-147.00	14,638.47
	Bill Pmt -Check	01/18/2016	12067	Water Compliance ...	Services for December 2015	-200.00	14,438.47
	Bill Pmt -Check	01/18/2016	12068	AT&T - Water	209 245-4011 722 0	-70.92	14,067.55
	Bill Pmt -Check	01/18/2016	12069	P&G E - Water	3578284549-4	-385.44	13,682.11
	Bill Pmt -Check	01/18/2016	12070	P&G E - Water 2	2458584137-2	-765.01	12,917.10
	Bill Pmt -Check	01/18/2016	12071	Candi Bingham	Reimbursement for 1099's	-32.99	12,884.11
	Bill Pmt -Check	01/18/2016	12072	P&G E - Office/Tow...	6898952032-2	-41.70	12,842.41
	Bill Pmt -Check	01/18/2016	12073	NFS	RKE-005495 - Gregory Guina	-300.00	12,542.41
	Bill Pmt -Check	01/18/2016	12080	River Pines Public ...	VOID: Transfer Balance - Clo...	0.00	12,542.41
	Bill Pmt -Check	01/18/2016	12074	Lemieux & O'Neill	Services for December 2015	-199.00	12,343.41
	Deposit	01/18/2016			Deposit	8,316.89	20,660.30
	Bill Pmt -Check	01/21/2016	12075	Anita Ebbinghausen	Stipend - January 2016	-75.00	20,585.30
	Bill Pmt -Check	01/21/2016	12076	Cathy Landgraf	Stipend - January 2016	-75.00	20,510.30
	Bill Pmt -Check	01/21/2016	12077	Michael Gardner	Stipend - January 2016	-75.00	20,435.30
	Bill Pmt -Check	01/21/2016	12078	Rene Walden-Qualls	Stipend - January 2016	-75.00	20,360.30
	Bill Pmt -Check	01/21/2016	12079	Richard Miller	Stipend - January 2016	-75.00	20,285.30
	Deposit	01/21/2016			Deposit	5,780.22	26,065.52
	Liability Check	01/26/2016	E-pay	United States Treas...	499-0678-7 QB Tracking # 31...	-172.29	25,893.23
	Liability Check	01/26/2016	E-pay	United States Treas...	94-1540099 QB Tracking # 3...	-16.67	25,876.56
	Liability Check	01/26/2016	E-pay	United States Treas...	499-0678-7 QB Tracking # 31...	-172.29	25,704.27
	Liability Check	01/26/2016	E-pay	United States Treas...	94-1540099 QB Tracking # 31...	-172.77	25,531.50
	Liability Check	01/26/2016	E-pay	United States Treas...	94-1540099 QB Tracking # 3...	-172.77	25,358.73
	Liability Check	01/26/2016		California Bank & T...	1030264749	-23,994.96	23,123.77
	Bill Pmt -Check	01/26/2016	12082	Candi Bingham	Services for January 2016	-2,083.33	21,040.44
	Bill Pmt -Check	01/26/2016	12083	Cathy Landgraf	Reimbursement for Town Hall...	-57.25	21,854.38
	Bill Pmt -Check	01/26/2016	12084	Gregory Guina	Retro Pay 7/1/15 - 1/9/16 Per...	-916.12	20,938.26
	Bill Pmt -Check	01/26/2016	12085	NFS	Retirement for Period Ending ...	-138.94	20,799.32
	Bill Pmt -Check	01/26/2016	12086	P&G E - Street Lights	7368064062-7	-163.72	20,635.60
	Bill Pmt -Check	01/26/2016	12087	SEIU	Period Ending 1/23/2016	-35.17	20,600.43
	Bill Pmt -Check	01/26/2016	12088	Gregory Guina	Phone Reimbursement - Febr...	-54.00	20,546.43
	Liability Check	01/28/2016		QuickBooks Payroll...	Created by Payroll Service on...	-1,999.45	18,546.98
	Liability Check	01/29/2016		QuickBooks Payroll...	Created by Payroll Service on...	-1,999.45	18,546.98
	Paycheck	01/29/2016		Gregory, Guina	Direct Deposit	0.00	18,546.98
	Deposit	01/31/2016			Interest	0.30	18,547.28
	Liability Check	02/02/2016	12032	United States Treas...	94-1540099	-1,640.96	16,906.32
Total El Dorado Checking						-2,182.36	16,906.32
Total Bank Accounts						-2,182.36	16,906.32
TOTAL						-2,182.36	16,906.32

## River Pines Public Utility District Operations Report

For Month of: January 2016

### Water System

<u>Water</u>	<u>Production</u>	<u>SOURCE</u>	<u>Gallons</u>
Well 2	364,700		
Well 3R	333,600		
Well 6R	92,102		
<b>Total Produced</b>	<b>790,402</b>		
<b>Total Metered/Sold</b>	<b>561,281</b>		
<b>Net Loss</b>	<b>28.9%</b>		

- Did Monthly report for California Dept. of health.
- Monthly meter reads
- Well 6R is running one time a week to keep water fresh in CT tank. Test alarm system to make sure it is responding correctly, SCADA part of the alarm system is working correctly, but AT&T phone lines are not working correctly, I have notified the office of the problem and she has contacted AT&T to come out and fix the problem
- Took water sample around town to insure proper CL2 residuals.
- Had a concern about sample bottles that I have received from lab. All the bottles had a liquid residue within them, I contacted the lab, notified them of the problem returned the bottles and acquired new sample bottles

### Major or Significant Activities

#### Wastewater System

#### Wastewater Flows

(Gal)

Influent Treated	692,800
Effluent Discharged	390,000

### Major or Significant Activities

Generators where inspected and exercised. Lift stations have had grease and floatable cleaned off with skimming net. I have been able to continue inspection of the sewer pipes, and in the past weeks we have been water jetting the sewer pipes with the help of Amador Mec. For the most part the upper side of town has been jetted and inspected. A few spots on the upper side of town still need to be inspected and jetted. We were unable to access these areas due to man hole that were not raised properly and paved over when doing the roads. We will be exposing these manhole covers putting in risers and inspecting in the coming days. For the most part the system is in excellent condition. We do have one trouble spot on circle ave, this is also the area that we are having trouble with a covered lid. When we are able to access this section of pipe we will have a better understanding of the problem and what we need to do to rectify it. We have just started on the lower side of town and so far have had no problems, all pipes are in good condition. River trail along with meadow view will need to be more often due to lack of slope in the pipe. River trail seems to have more grit accumulation, this may be due to the grinder pumps located in this area, low flow and lack of slope. This area will be noted for more attention. In the

coming days we will continue to jet and inspect the rest of the system, but for the most part the system is in great shape.

We have received the top lid for the slate creek lift station it is currently at Amador Mec. After inspecting what was shipped I noticed that they have shipped the wrong access plate cover, shipped bolts that are too short for the inlet pipes, and forgot to include the sealant that was suppose to be included. Supplier was notified and the proper parts will be reshipped.



River Pines Public Utility District  
 Alarm Monitoring Summary – January 2016

Station Alarm	Date & Time	Reason
Well 6R	01/14/2016 10:25 AM	Low Contact Tank - Note 1
Well 2	01/14/2016 11:00 PM	Low Chlorine
Well 2	01/15/2016 06:38 AM	Low Chlorine *
Well 6R	01/26/2016 10:06 AM	Low Contact Tank *

\* Multiple alarms

NOTES:

1. When the Contact Tank is filled too high, the sensor detects a fault and reads low level. We may need to look into replacing the sensor or switching to a pressure transducer.

None



River Pines Public Utility District  
 February 10, 2016 Meeting  
 Agenda Item #a

MEETING DATE: February 10, 2016  
 FROM: Candi Bingham, General Manager  
 SUBJECT: Update – CDBG Grant  
 AGENDA TYPE: Regular Meeting  
 ATTACHMENTS: None

**RECOMMENDATION:** Made the recommendation to Jack Scroggs with Kasl Engineering to go with Touchpad Meters

**BACKGROUND:** Jack Scroggs with Kasl Engineering researched and spoke with various water districts in our area in regards to the different water meters available. The two water meters that are most widely used are the Touchpad and Radio Signal (Neptune/Badger brands).

The Touchpad meters require the meter reader to walk by the meters with a wand. The wand will transfer the read to device. The device will then download onto computer.

The Radio Signal meters, the meter reader drives by the meters and a signal transfers the data to a device which then will download onto computer.

Most of the districts in our area use the Touchpad meters. The issue that could arise with the Radio Signal meters is lack of signal or interference of signal from other devices, trees, etc.

**DISCUSSION:** Which meters should the District have included in the project?

**BUDGET IMPACT:** Touchpad meters are around \$400. Radio Signal meters are more than \$500 and Jack Scroggs would have to get a price if the District wishes to go this route. I asked him to include the Touchpad meters.

Additional Information:

Pathing to be started next week.

Final report should be sent to the District by the middle of February for the March Board Meeting.



4535 Missouri Flat Rd., Ste 2C  
 Placerville, CA 95667  
 chadb@bandblocating.com  
 License# 997434  
 (916)799-4701

**Job Name:** KASL Consulting Engineers / River Pines  
**Contact:** John Scroggs  
**Date:** 01.20.2016

Scope of Work	Equipment Required	Hours	Rate	Total
B&B Locating, Inc. will perform pothole services as outlined by John Scroggs. Scope of project is to excavate 7 potholes to patch asphalt to repair roadway. All excavated materials will be dumped on site in area designated by River Pines PUD.	Vacuum Excavator and tow vehicle, 10 wheel dump truck and three man crew.	N/A	N/A	
*Any necessary permit costs to be covered by River Pines PUD **Price reflects daily rate covering 1 to 7 potholes.				
				\$4,850
				Total

Disclaimer: B&B Locating, Inc. makes no, and hereby expressly disclaims all, warranties, expressed or implied, with respect to the nature, quantity or quality of the services to be performed hereunder, except to the extent of its gross negligence or willful misconduct. B&B Locating, Inc. shall not be liable to the customer for any damages as a result of its performance or failure to perform the services. The report is based upon B&B Locating, Inc.'s interpretation of the data collected and is provided solely for the illustration and informational purposes. B&B Locating, Inc. is not responsible for any loss or damage caused, arising out of the use of, or reliance on the data collected or the report generated.

**Jensen Forest Management, LLC**  
Professional Forestry Services

January 22, 2016

River Pines Public Utility District  
February 10, 2016 Meeting  
Agenda Item //6

To:  
Washoe Tribe of Nevada and California\*  
Neil Mortimer, Chairman  
Darrel Cruz, Tribal Historic Preservation Officer  
919 Highway 395 South  
Gardnerville, NV 89410

RE: Department of Forestry and Fire Protection (CAL FIRE) SRA Grant  
5GS14173 within community of River Pines within Amador and El Dorado  
Counties.

Dear Cultural Resources Representative:

I am preparing a CAL FIRE State Responsibility Area Grant with El Dorado and Amador County in the area shown on the enclosed maps. This project will include the creation and maintenance of Shaded Fuel Breaks in order to reduce the threat of wildfire, protect communities in the wildland urban interface, and provide adequate transportation corridors in the event of wildfire. VMP operations will include ladder fuel vegetation removal with the use of hand cutting, chipping and mastication. Operations are designed to remove heavy fire fuels while retaining a well-developed hardwood and conifer and over story. As part of my archaeological review for this project I respectfully request any information that you wish to share about cultural resources that exist near or within the project area. This notification provides you the opportunity to disclose the existence of Native American archaeological or cultural sites that could potentially be affected by the project and the opportunity to submit other comments regarding the project.

The project is located in Northern Amador County and Southern El Dorado County adjacent to South Fork Mokelumne River. The legal description is Portions of Sections 15 and 16 T8N R11E MDB&M. I have enclosed a 7.5min quad map that displays the approximate boundary of the project area and includes a map legend and scale.

Please contact me if you wish to share information about archaeological or cultural sites in the project area. Locations of sites you disclose will be kept confidential. Disclosure to CAL FIRE, however, is an important step that betters our ability to identify and protect sites. A confidential archaeological survey report will soon be prepared

Jensen Forest Management, LLC  
P.O. Box 298 • Georgetown, CA 95634  
• Cell (530) 320-9499

**Jensen Forest Management, LLC**  
Professional Forestry Services

under the direction of CAL FIRE Archaeologist Michael McGuirt. Feel free to contact our archaeologist at michael.mcguirt@fire.ca.gov if you are more comfortable disclosing information to Him.

If you have any questions or comments, please contact me at the telephone, mail, or email address listed above at your earliest convenience.

If during the field survey of this project, a Native American archaeological or cultural site is identified within the project area, you will receive a second written notification from me that includes both site description and protection information. This second notification will describe the proposed measures taken to protect the site during project operations and provide you with the opportunity to submit comments to CAL FIRE concerning the adequacy of those protection measures.

The following two articles, available on the CAL FIRE Archaeology Program Web Site, provide information concerning Native American consultation procedures for CAL FIRE projects.

1. Archaeological Review Procedures for CAL FIRE Projects  
<http://www.fire.ca.gov/resource/mgt/archaeology/resources.php>

The current version of CAL FIRE's Native American Contact List, information concerning CAL FIRE's Native American Advisory Council, and other relevant information is also available for your review at:  
[http://www.fire.ca.gov/resource/mgt/archaeology/native\\_american\\_contacts.php](http://www.fire.ca.gov/resource/mgt/archaeology/native_american_contacts.php)

Please feel free to contact me if you have any questions concerning this proposed project or what is being requested in this letter.

Erik Jensen  
RPF #2714

Sincerely,

Jensen Forest Management, LLC  
P.O. Box 298 • Georgetown, CA 95634  
• Cell (530) 320-9499

**Jensen Forest Management, LLC**  
Professional Forestry Services

January 22, 2016

To: California Department of Fish and Wildlife  
1701 Nimbus Road, Suite A  
Rancho Cordova, CA 95670-4599  
Attn: Kursten Sheridan and Bob Hosea

Re: Department of Forestry and Fire Protection (CAL FIRE) SRA Grant 5GS14173  
within community of River Pines within Amador and El Dorado Counties.

Dear DFW Representative,

The River Pines SRA Grant 5GS14173 has 4 distinct projects that are proposed.

**#1 Curb side chipping.** This program will encourage individuals within the community of River Pines to clear vegetation and woody debris around residence and place this material curb side. The material will then be chipped into a chip truck and wood chips removed from the area.

**#2 Dead Tree Removal.** Dead trees within the community of River Pines will be identified and removed. The brush will be chipped into a truck and removed from the site. The primary stem will remain on the owners property.

**#3 Road side chipping fuel break.** The fuel break will be established by using hand crews to cut understory vegetation with hand saws 50' each side of identified roads. This material will then be hand dragged to the chipper located on the road. Chips will then be broadcast back into the fuel break. On Jaybird Lane is a pond. This practice is not proposed to be conducted within 75' of this pond. Herbicide maintenance will be conducted post treatment to control sprouting and scarified hardwood and brush species.

**#4 Mastication fuel break.** The mastication fuel break will use a masticator to grind understory vegetation and small trees. The end result will be an open park like setting that will prevent vertical fire spread and allow fire crews a defensible location and or a location to shelter in place. These areas are located south and west of the community of River Pines. A follow up herbicide treatment will be conducted to control sprouting hardwoods and scarified seed.

These practices are located within low elevation mixed conifer forest and high elevation oak scrub woodland.

Jensen Forest Management, LLC  
P.O. Box 298 • Georgetown, CA 95634  
• Cell (530) 320-9499

**Jensen Forest Management, LLC**  
Professional Forestry Services

The legal description is Portions of Sections 15, 14, T8N R11E MDB&M. Two maps are enclosed to provide the precise location. The first map is a general location map that displays the project area at a 1:24,000 scale. The second is a Project Area map at a smaller scale. An NDDB run for the Fiddletown, and Aukum quads is also enclosed which shows no hits within the project area. Please call me if you have any questions or are interested in arranging a field visit to the River Pines SRA Grant.

Sincerely,



Erik Jensen  
RPF #2714

Jensen Forest Management, LLC  
P.O. Box 298 • Georgetown, CA 95634  
• Cell (530) 320-9499







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Query Criteria: Taxonomic Group is (Fish or Amphibians or Reptiles or Birds or Mammals or Mollusks or Arachnids or Crustaceans or Insects) and Quad is (Atikum (3812056) or Fiddletown (3812057))

<b>Rana draytonii</b>	
California red-legged frog	Threatened
Listing Status: Federal:	None
State:	None
Other:	GDPW_SSC-Species of Special Concern, IUCN_VU-Vulnerable
General:	LOWLANDS & FOOTHILLS IN OR NEAR PERMANENT SOURCES OF DEEP WATER WITH DENSE, SHRUBBY OR EMERGENT RIPARIAN VEGETATION.
Micro:	REQUIRES 11-20 WEEKS OF PERMANENT WATER FOR LARVAL DEVELOPMENT. MUST HAVE ACCESS TO ESTIVATION HABITAT.
Occurrence No.	1377
Map Index:	94865
EO Index:	95987
Occ. Rank:	Unknown
Occ. Type:	Natural/Native occurrence
Quad Summary:	Fiddletown (3812057)
County Summary:	Amador, El Dorado
Lat/Long:	38.56409 / -120.84609
UTM:	Zone-10 N4270604 E687659
PLS:	T08N, R10E, Sec. 11 (M)
Location:	AREA NEAR MOUTH OF N FORK COSUMES RIVER, JUST N OF CONFLUENCE W/ MIDDLE FORK COSUMES RIV, BTWN ENTERPRISE & NASHVILLE.
Detailed Location:	MAPPED AS BEST GUESS TO PROVIDED LOCATION DESCRIPTION OF "N OF PLYMOUTH, TRIB. N FORK OF CONSUMES RIVER." COULD NOT DETERMINE SPECIFIC TRIBUTARY BEING REFERENCED AND THEREFORE FEATURE WAS MAPPED TO THE AREA WHERE N FORK BEGINS.
Ecological:	3 COLLECTED (CUMV #4220) ON 11 APR 1942 BY WRIGHT AND STORER.
Owner/Manager:	UNKNOWN

Accuracy:	1 mile
Elevation (ft):	820
Address:	0.0

Record Last Updated:	2015-01-14
Site Last Seen:	1942-04-11
Element Last Seen:	1942-04-11



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**Rana boylei**  
 toothill yellow-legged frog

Listing Status: Federal: None  
 State: None  
 Other: BLM\_S-Sensitive, CDFW\_S-Sensitive, IUCN\_NT-Near Threatened, USFS\_S-Sensitive  
 General: PARTLY-SHADED, SHALLOW STREAMS & RIFLES WITH A ROCKY SUBSTRATE IN A VARIETY OF HABITATS.  
 Micro: NEED AT LEAST SOME COBBLE-SIZED SUBSTRATE FOR EGG-LAYING. NEED AT LEAST 15 WEEKS TO ATTAIN METAMORPHOSIS.

Occurrence No. 103  
 Map Index: 30236  
 EO Index: 14412

Occ. Rank: Fair  
 Occ. Type: Natural/Native occurrence

Quad Summary: Aukum (3812056), Camino (3812066)  
 County Summary: El Dorado

Lat/Long: 38.62624 / -120.70156  
 UTM: Zone-10 N4277696 E700083  
 PLS: 109N, R12E, Sec. 19 (M)

Location: MIDDLE FORK OF COSUMES RIVER, AT THE MT AUKUM ROAD BRIDGE CROSSING, 1.5 MILES SSW OF SOMERSET.

Detailed Location: STREAM CHANNEL IS DOMINATED BY SIFFET BEDROCK, IN A SHALLOW CANYON WITH FAIRLY STEEP SLOPES. ALDER TREES ARE THE DOMINANT RIPARIAN VEGETATION.  
 General: 10+ TADPOLES OBSERVED ON 23 AUGUST 1994.  
 Owner/Manager: UNKNOWN

Habitat:  
 Other: None  
 State: None  
 General: PARTLY-SHADED, SHALLOW STREAMS & RIFLES WITH A ROCKY SUBSTRATE IN A VARIETY OF HABITATS.  
 Micro: NEED AT LEAST SOME COBBLE-SIZED SUBSTRATE FOR EGG-LAYING. NEED AT LEAST 15 WEEKS TO ATTAIN METAMORPHOSIS.

CNDDB Element Ranks: Global: G3  
 State: S3

Element Code: AAABH01050

Listing Status: Federal: None  
 State: Endangered  
 Other: CDF\_S-Sensitive, IUCN\_LC-Least Concern, USFS\_S-Sensitive  
 General: RESIDENT OF MIXED CONIFER OR RED FIR FOREST HABITAT, IN OR ON EDGE OF MEADOWS.  
 Micro: SUB-CANOPY MICROCLIMATE.

Occurrence No. 103  
 Map Index: 30236  
 EO Index: 14412

Occ. Rank: Fair  
 Occ. Type: Natural/Native occurrence

Quad Summary: Aukum (3812056), Camino (3812066)  
 County Summary: El Dorado

Lat/Long: 38.62624 / -120.70156  
 UTM: Zone-10 N4277696 E700083  
 PLS: 109N, R12E, Sec. 19 (M)

Location: MIDDLE FORK OF COSUMES RIVER, AT THE MT AUKUM ROAD BRIDGE CROSSING, 1.5 MILES SSW OF SOMERSET.

Detailed Location: STREAM CHANNEL IS DOMINATED BY SIFFET BEDROCK, IN A SHALLOW CANYON WITH FAIRLY STEEP SLOPES. ALDER TREES ARE THE DOMINANT RIPARIAN VEGETATION.  
 General: 10+ TADPOLES OBSERVED ON 23 AUGUST 1994.  
 Owner/Manager: UNKNOWN

Habitat:  
 Other: None  
 State: None  
 General: RESIDENT OF MIXED CONIFER OR RED FIR FOREST HABITAT, IN OR ON EDGE OF MEADOWS.  
 Micro: SUB-CANOPY MICROCLIMATE.

CNDDB Element Ranks: Global: G5  
 State: S1

Element Code: ABNSB12040

**Strix nebulosa**  
 great gray owl

Listing Status: Federal: None  
 State: Endangered  
 Other: CDF\_S-Sensitive, IUCN\_LC-Least Concern, USFS\_S-Sensitive  
 General: RESIDENT OF MIXED CONIFER OR RED FIR FOREST HABITAT, IN OR ON EDGE OF MEADOWS.  
 Micro: SUB-CANOPY MICROCLIMATE.

Occurrence No. 103  
 Map Index: 30236  
 EO Index: 14412

Occ. Rank: Fair  
 Occ. Type: Natural/Native occurrence

Quad Summary: Aukum (3812056), Camino (3812066)  
 County Summary: El Dorado

Lat/Long: 38.62624 / -120.70156  
 UTM: Zone-10 N4277696 E700083  
 PLS: 109N, R12E, Sec. 19 (M)

Location: MIDDLE FORK OF COSUMES RIVER, AT THE MT AUKUM ROAD BRIDGE CROSSING, 1.5 MILES SSW OF SOMERSET.

Detailed Location: STREAM CHANNEL IS DOMINATED BY SIFFET BEDROCK, IN A SHALLOW CANYON WITH FAIRLY STEEP SLOPES. ALDER TREES ARE THE DOMINANT RIPARIAN VEGETATION.  
 General: 10+ TADPOLES OBSERVED ON 23 AUGUST 1994.  
 Owner/Manager: UNKNOWN

Habitat:  
 Other: None  
 State: None  
 General: RESIDENT OF MIXED CONIFER OR RED FIR FOREST HABITAT, IN OR ON EDGE OF MEADOWS.  
 Micro: SUB-CANOPY MICROCLIMATE.

CNDDB Element Ranks: Global: G5  
 State: S1

Element Code: ABNSB12040



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* SENSITIVE *											
Occurrence No.	78	Map Index:	78260	EO Index:	79180	Element Last Seen:	2008-06-06	Site Last Seen:	2008-06-06	Record Last Updated:	2014-02-07
Occ. Rank:	Excellent										
Occ. Type:	Natural/Native occurrence										
Quad Summary:	Aukum (3812056)										
County Summary:	El Dorado										
Lat/Long:		Accuracy:	60 meters	Elevation (ft):	2540	Acre:	0.0				
UTM:											
PLSS:											
Location:	* SENSITIVE * LOCATION INFORMATION SUPPRESSED.										
Detailed Location:	PLEASE CONTACT THE CALIFORNIA NATURAL DIVERSITY DATABASE, CALIFORNIA DEPARTMENT OF FISH AND WILDLIFE, FOR MORE INFORMATION: (916) 322-2493										
Ecological:	PINE & OAK SAVANNAH, RIPARIAN, PAST HISTORY OF FOREST MANAGEMENT. NEST TREE IS ON A BLACK OAK SNAG. OCCURRENCE SUPPRESSED DUE TO CONCERNS OF DISTURBANCE FROM AN INDIVIDUAL WHO BRINGS BIRDING GROUPS TO THE NEST SITES.										
General:											
Owner/Manager:											

Occurrence No.	79	Map Index:	78261	EO Index:	79181	Element Last Seen:	2007-06-06	Site Last Seen:	2007-06-06	Record Last Updated:	2014-02-07
Occ. Rank:	Excellent										
Occ. Type:	Natural/Native occurrence										
Quad Summary:	Aukum (3812056)										
County Summary:	El Dorado										
Lat/Long:		Accuracy:	80 meters	Elevation (ft):	2780	Acre:	0.0				
UTM:											
PLSS:											
Location:	* SENSITIVE * LOCATION INFORMATION SUPPRESSED.										
Detailed Location:	PLEASE CONTACT THE CALIFORNIA NATURAL DIVERSITY DATABASE, CALIFORNIA DEPARTMENT OF FISH AND WILDLIFE, FOR MORE INFORMATION: (916) 322-2493										
Ecological:	RIPARIAN OAK SAVANNAH, NEST WAS IN A BROKEN BRANCH ON A VALLEY OAK TREE. SITE IS PROTECTED. OCCURRENCE SUPPRESSED DUE TO CONCERNS OF DISTURBANCE FROM AN INDIVIDUAL WHO BRINGS BIRDING GROUPS TO THE NEST SITES.										
General:											
Owner/Manager:											



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* SENSITIVE *	
<p><b>Occurrence No.:</b> 80  <b>Map Index:</b> 78262  <b>EO Index:</b> 79182  <b>Presence:</b> Presumed Extant  <b>Trend:</b> Unknown  <b>Record Last Updated:</b> 2006-06-06  <b>Site Last Seen:</b> 2006-06-06  <b>Element Last Seen:</b> 2006-06-06</p>	<p><b>Quad Summary:</b> Aukum (3812056)  <b>County Summary:</b> El Dorado</p>
<p><b>Lat/Long:</b> 38.52199 / -120.84716  <b>UTM:</b> Zone-10 M4265930 E687676  <b>PLSS:</b> T08N, R10E, Sec. 26 (M)  <b>Accuracy:</b> 80 meters  <b>Elevation (ft):</b> 2800  <b>Acres:</b> 0.0</p>	<p><b>Detailed Location:</b> "SENSITIVE" LOCATION INFORMATION SUPPRESSED.  <b>Ecological:</b> SIERRA MIXED CONIFER WITH LAJACAP/MEADOW 0.3 MI SOUTH. NEST WAS IN A BLACK OAK SNAG. SITE IS PROTECTED. OCCURRENCE SUPPRESSED DUE TO CONCERNS OF DISTURBANCE FROM AN INDIVIDUAL WHO BRINGS BIRDING GROUPS TO THE NEST SITES.  <b>General:</b> PLEASE CONTACT THE CALIFORNIA NATURAL DIVERSITY DATABASE, CALIFORNIA DEPARTMENT OF FISH AND WILDLIFE, FOR MORE INFORMATION: (916) 322-2493</p>
<p><b>Owner/Manager:</b> PVT</p>	<p><b>Listing Status:</b> Federal: None            State: None            Global: G3G4            State: S3            CNDDB Element Ranks: Global: G3G4            Element Code: ARAAD02030</p>
<p><b>Occurrence No.:</b> 559  <b>Map Index:</b> 49244  <b>EO Index:</b> 49244  <b>Presence:</b> Presumed Extant  <b>Trend:</b> Unknown  <b>Record Last Updated:</b> 2002-07-11  <b>Site Last Seen:</b> 2002-07-11  <b>Element Last Seen:</b> 2002-07-11</p>	<p><b>Quad Summary:</b> Fiddletown (3812057)  <b>County Summary:</b> Amador</p>
<p><b>Lat/Long:</b> 38.52199 / -120.84716  <b>UTM:</b> Zone-10 M4265930 E687676  <b>PLSS:</b> T08N, R10E, Sec. 26 (M)  <b>Accuracy:</b> 80 meters  <b>Elevation (ft):</b> 0.0  <b>Acres:</b> 0.0</p>	<p><b>Detailed Location:</b> BIG INDIAN CREEK, JUST EAST OF HIGHWAY 49, 2.75 MILES NORTH OF PLYMOUTH.  <b>Ecological:</b> HABITAT CONSISTS OF A SMALL POOL WITHIN AN INTERMITTENT STREAM; QUERCUS SSP. SALIX SSP. FRAXINUS (VINEYARDS AND PASTURE).  <b>General:</b> 1 INDIVIDUAL OBSERVED ON 8 JUL 2002.</p>
<p><b>Owner/Manager:</b> PVT</p>	<p><b>Listing Status:</b> Federal: None            State: None            Global: G3G4            State: S3            CNDDB Element Ranks: Global: G3G4            Element Code: ARAAD02030</p>



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Query Criteria: Taxonomic Group is (Dune or Scrub or Herbaceous or Marsh or Riparian or Woodland or Forest or Alpine or Inland Waters or Marine or Estuarine or Riverine or Palustrine or Ferns or Gymnosperms or Monocots or Dicotls or Lichens or Bryophytes) and Quad is (Aukum (3812056) or Fiddlelwm (3812057))

**Central Valley Drainage Hardhead/Squawfish Stream**  
 Element Code: CARA2443CA

Listing Status: Federal: None  
 State: None  
 Other:  
 General:   
 Micro:

CNDDB Element Ranks: Global: GNR  
 State: SNR

Occurrence No.	3	Map Index:	35355	EO Index:	29426	Element Last Seen:	1979-09-07
Occ. Rank:	Fair	Presence:	Presumed Extant	Site Last Seen:	1979-09-07	Record Last Updated:	1996-09-24
Occ. Type:	Natural/Native occurrence	Trend:	Decreasing				

Quad Summary: Aukum (3812056), Fiddletown (3812057), Latrobe (3812058), Camino (3812066), Placerville (3812067)

County Summary: Amador, El Dorado

Lat/Long:	38.58909 / -120.84447
UTM:	Zone-10 N M273382 E887736
PLSS:	T09N, R10E, Sec. 35 (M)
Location:	COSUMNES RIVER, NORTH OF PLYMOUTH.
Detailed Location:	FROM LATROBE ROAD UPSTREAM TO FORK OF COSUMNES. INCLUDES LOWER REACHES OF NORTH AND MIDDLE FORK SQUAWFISH AND SACRAMENTO SUCKERS PRESENT THROUGHOUT REACH; ONLY REPORT OF HARDHEAD IS 1 MI E BELOW HWY 49.
Ecological:	LITTLE INFORMATION ON AQUATIC ORGANISMS AVAILABLE FOR LOWER COSUMNES AS IT FLOWS THROUGH PRIVATE LANDS. NO MAJOR DAMS EXIST IN COSUMNES DRAINAGE, SO RIVER IS POTENTIALLY RESTORABLE.
Owner/Manager:	PVT



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*Clarkia biloba ssp. brandegeeeae*

Brandegge's clarkia  
 Listing Status: Federal: None  
 State: None  
 Other: Rare Plant Rank - 4.2, BLM\_S-Sensitive  
 General: CHAPARRAL, CISMONTANE WOODLAND, LOWER MONTANE CONIFEROUS FOREST.  
 Micro: OFTEN IN ROADCUTS, 75-915 M.

Occurrence No. 80  
 Map Index: 78899  
 EO Index: 79880

Occ. Rank: Unknown  
 Occ. Type: Natural/Native occurrence  
 Presence: Presumed Extant  
 Element Last Seen: 2009-05-24  
 Site Last Seen: 2009-05-24  
 Record Last Updated: 2010-05-25

Quad Summary: Fiddletown (3912057)  
 County Summary: El Dorado

Lat/Long: 38.59961 / -120.79701  
 UTM: Zone-10 N4274648 E691841  
 PLS: T09N, R11E, Sec. 29 (M)

Location: SAND RIDGE ROAD, 3.3 MILES EAST OF THE COSUMES RIVER AND CA-19.  
 Detailed Location: MAPPED BY CNDDB ALONG SAND RIDGE RD -3.3 ROAD MILES EAST OF THE COSUMES RIVER IN VICINITY OF THE GIVEN ELEVATION OF 521 M (~1700 FT).  
 Ecological: OAK WOODLAND WITH MUCH MANZANITA.  
 General: OCCASIONAL ALONG THE ROADSIDE BANK IN 2009. ONLY SOURCE OF INFORMATION FOR THIS OCCURRENCE IS A 2009 HELMKAMP & HELMKAMP COLLECTION.  
 Owner/Manager: UNKNOWN

*Chlorogalum grandiflorum*

Red Hills soaproot  
 Listing Status: Federal: None  
 State: None  
 Other: Rare Plant Rank - 1B.2, BLM\_S-Sensitive  
 General: CISMONTANE WOODLAND, CHAPARRAL, LOWER MONTANE CONIFEROUS FOREST.  
 Micro: OCCURS FREQUENTLY ON SERPENTINE OR GABBRO, BUT ALSO ON NON-ULTRAMAFIC SUBSTRATES; OFTEN ON "HISTORICALLY DISTURBED" SITES. 245-1240 M.

CNDDB Element Ranks: Global: G2  
 State: S2

Element Code: PMLL0G020



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Occurrence No.	59
Map Index:	69717
EO Index:	70504
Occ. Rank:	Unknown
Occ. Type:	Natural/Native occurrence
Quad Summary:	West Point (3812045), Pine Grove (3812046), Aukum (3812056)
County Summary:	Amador
LatLong:	38.49551 / -120.63086
UTM:	Zone-10 N4263455 E706627
PLSS:	T08N, R12E, Sec. 35 (M)
Location:	0.5 MILE NORTH OF FORT ANN MINE.
Detailed Location:	
Ecological:	
General:	ONLY SOURCE OF INFORMATION FOR THIS OCCURRENCE IS A 1997 PHOTO BY TAYLOR. MORE INFORMATION IS NEEDED.
Owner/Manager:	UNKNOWN
Occurrence No.	70
Map Index:	72772
EO Index:	73608
Occ. Rank:	Good
Occ. Type:	Natural/Native occurrence
Quad Summary:	Omo Ranch (3812055), Aukum (3812056)
County Summary:	El Dorado
LatLong:	38.54877 / -120.62471
UTM:	Zone-10 N4269380 E706993
PLSS:	T08N, R12E, Sec. 14 (M)
Location:	APPROXIMATELY 0.75 MI NW OF ROUND MTN PEAK, SW OF CEMENT HILL.
Detailed Location:	
Ecological:	OPENINGS IN PONDEROSA PINE FOREST ON KNOBS, RIDGES AND UPPER, GENERALLY S-FACING SLOPES. VERY ROCKY SOILS, OFTEN NEAR ROCK OUTCROPPINGS (METAMORPHIC SCHIST), MARIPOSA SERIES SOILS. ASSOCIATES INCL PINUS PONDEROSA, CALOCEDRUS DECURVENS, ETC.
General:	100 PLANTS SEEN IN 2007. THE HIGHEST CONCENTRATION OF PLANTS APPEAR TO BE IN OPEN, LESS SHADED AREAS THAT HAVE RECEIVED AT LEAST SOME SOIL DISTURBANCE: AREAS OF HEAVY BRUSH OR TREE DOMINANCE HAVE FEWER PLANTS.
Owner/Manager:	PVT-SIERRA PACIFIC

Occurrence No.	70
Map Index:	72772
EO Index:	73608
Occ. Rank:	Good
Occ. Type:	Natural/Native occurrence
Quad Summary:	Omo Ranch (3812055), Aukum (3812056)
County Summary:	El Dorado
LatLong:	38.54877 / -120.62471
UTM:	Zone-10 N4269380 E706993
PLSS:	T08N, R12E, Sec. 14 (M)
Location:	APPROXIMATELY 0.75 MI NW OF ROUND MTN PEAK, SW OF CEMENT HILL.
Detailed Location:	
Ecological:	OPENINGS IN PONDEROSA PINE FOREST ON KNOBS, RIDGES AND UPPER, GENERALLY S-FACING SLOPES. VERY ROCKY SOILS, OFTEN NEAR ROCK OUTCROPPINGS (METAMORPHIC SCHIST), MARIPOSA SERIES SOILS. ASSOCIATES INCL PINUS PONDEROSA, CALOCEDRUS DECURVENS, ETC.
General:	100 PLANTS SEEN IN 2007. THE HIGHEST CONCENTRATION OF PLANTS APPEAR TO BE IN OPEN, LESS SHADED AREAS THAT HAVE RECEIVED AT LEAST SOME SOIL DISTURBANCE: AREAS OF HEAVY BRUSH OR TREE DOMINANCE HAVE FEWER PLANTS.
Owner/Manager:	PVT-SIERRA PACIFIC



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Occurrence No.	71	Map Index: 72773	EO Index: 73609	Element Last Seen: 2007-04-24
Occ. Rank:	Good	Presence: Presumed Extant	Site Last Seen: 2007-04-24	Record Last Updated: 2008-11-03
Occ. Type:	Natural/Native occurrence	Trend: Unknown		
Quad Summary:	Aukum (3812058)			
County Summary:	El Dorado			
Labeling:	38 54201 / -120.63041			
UTM:	Zone-10 N4268617 E706515			
PLSS:	T08N, R12E, Sec. 14 (M)			
Location:	APPROXIMATELY 0.75 MI W OF ROUND MTN PEAK, SW OF CEMENT HILL.			
Detailed Location:	MAPPED AS 3 POLYGONS ACCORDING TO A 2007 PURDY MAP.			
Ecological:	OPENINGS IN PONDEROSA PINE FOREST ON KNOBS, RIDGES AND UPPER, GENERALLY S-FACING SLOPES. VERY ROCKY SOILS. OFTEN NEAR ROCK OUTCROPPINGS (METAMORPHIC SCHIST), MARIPOSA SERIES SOILS. ASSOCIATES INCL PINUS PONDEROSA, CALOCEDRUS DECURENS, ETC.			
General:	200 PLANTS SEEN IN 2007. THE HIGHEST CONCENTRATION OF PLANTS APPEAR TO BE IN OPEN, LESS SHADED AREAS THAT HAVE RECEIVED AT LEAST SOME SOIL DISTURBANCE; AREAS OF HEAVY BRUSH OR TREE DOMINANCE HAVE FEWER PLANTS.			
Owner/Manager:	PVT-SIERRA PACIFIC			
Accuracy:	specific area			
Elevation (ft):	3100			
Acres:	20.0			



response to CEQA



Central Valley Regional Water Quality Control Board

26 January 2016

Erik Jensen  
Jensen Forest Management, LLC  
P.O. Box 298  
Georgetown, CA 95634

**DEPARTMENT OF FORESTRY AND FIRE PROTECTION (CAL FIRE) SRA GRANT  
5GS14173 RIVER PINES, AMADOR AND EL DORADO COUNTIES**

Central Valley Water Board staff has received your summary for the SRA grant projects referenced above (5GS14173). According to the summary, these projects are part of a common plan to reduce wildfire risk to the community of River Pines. Because there is no commercial harvest proposed under this grant, the *Conditional Waiver of Waste Discharge Requirements for Discharges Related to Timber Harvest Activities*, Order No. R5-2014-0144 will not apply. However, staff has reviewed the grant projects summary and made the following observations:

1. It is unclear if any portion of this project will take place in the winter period of November 15 - April 1 as defined by 14 CCR § 895.1.
2. The map on page 3 depicts a rectangular area due west of River Pines identified as "Fuel Break Mastication" in the legend that contains several Class III watercourses. It appears that there is at least one planned crossing of the Class III but the document submitted contains no description of that crossing.
3. The map on page 4 of your packet appears to be missing one linear polygon located just North and West of the community of River Pines. This polygon extends northerly along a ridge into a large bend of the South Fork Cosumnes River (according to the map on page 3).
4. It is unclear how many acres are proposed for each type of treatment.

Therefore, staff has the following recommendations for your consideration:  
1. If winter operations are planned, limit all operational periods to those periods where 'Saturated Soil Conditions' do not exist. Saturated Soil Conditions are defined by 14 CCR § 895.1 as excerpted:

**Saturated Soil Conditions** means that soil and/or surface material pore spaces are filled with water to such an extent that runoff is likely to occur. Indicators of saturated soil conditions may include, but are not limited to: (1) areas of ponded water, (2) pumping of fines from the soil or road surfacing material during timber operations, (3) loss of bearing strength resulting in the deflection of soil or road surfaces under a load, such as the creation of wheel ruts, (4) spinning or churning of wheels or tracks that produces a wet slurry, or (5) inadequate traction without blading wet soil or surfacing materials.

2. Describe the crossing of the Class III located due west of River Pines.

Talmadge (Tal) Robinson  
Forest Activities Program

Thank you for including Board staff in this process and allowing for the opportunity to comment on your projects. If you have any questions or concerns regarding the protection of waters of the State, please contact me at (916) 464-4826.

3. Add the missing polygon to all project maps as needed.
4. Enumerate the acreage for each type of treatment or treatment area.
5. Mastication operations should limit the disturbance to the uppermost layers of soil (both 'O' and 'A' horizons). Leaving chips atop an intact organic layer will provide increased surface roughness and minimize disturbance related erosion.
6. Application of herbicides should be limited to dry, rainless periods to diminish any risk of transport to nearby watercourses. In addition to federal and State label requirements, staff requests that buffers be established or increased as needed to protect features like un-vegetated swales, head cuts, or incised drainages from chemical transport to nearby watercourses.

Jensen Forest Management, LLC  
RE: SRA Grant 5GS14173

26 January 2016

River Pines PUD <rppud@rppud.org>

**River Pines CAL-FIRE SRA Grant 5GS14173 Scoping Inquiry**

Erik Jensen <jensenrik1973@gmail.com>  
To: River Pines PUD <rppud@rppud.org>

Received this back from waterbaord, I will inquire with CAL-FIRE and inquire what changes they would like to make and or avoidance measures.

Erik Jensen

----- Forwarded message -----

From: **Robinson, Tal@Waterboards** <Tal.Robinson@waterboards.ca.gov>  
Date: Thu, Jan 28, 2016 at 8:30 AM  
Subject: RE: River Pines CAL-FIRE SRA Grant 5GS14173 Scoping Inquiry  
To: Erik Jensen <jensenrik1973@gmail.com>  
Cc: "Lecierc, Rene@Waterboards" <Rene.Lecierc@waterboards.ca.gov>, "Rosenbaum, Steve@Waterboards" <Steve.Rosenbaum@waterboards.ca.gov>

Erik,

I have reviewed your project summary as requested and attached my comments to this email. There is a signed copy of the same letter coming to you by mail. The comments and recommendations I have included are similar to those I might make while reviewing CAL FIRE harvest plans. Please note, these projects lack the commercial nexus necessary to invoke our waiver process. If you have any questions or concerns, please feel free to contact me at your convenience.

Talmadge (Tal) Robinson

Forest Activities Program

Central Valley Water Board

11020 Sun Center Dr., Ste 200

Rancho Cordova, CA 95670

tal.robinson@waterboards.ca.gov

Phone: (916) 464-4826



René Leduc, P.E.  
Engineering Geologist

Tal – can you take a look at this and reply to Erik?

Subject: FW: River Pines CAL-FIRE SRA Grant 5GS14173 Scoping Inquiry  
Date: Fri, 22 Jan 2016 23:12:40 +0000  
Cc: "Robinson, Tal@Waterboards" <Tal.Robinson@waterboards.ca.gov>  
From: "Leduc, Rene@Waterboards" <Rene.Leduc@waterboards.ca.gov>

----- Forwarded message -----

[Quoted text hidden]

From: Erik Jensen [mailto:jensenerik1973@gmail.com]  
Sent: Friday, January 22, 2016 1:30 PM  
To: Leduc, Rene@Waterboards; Robinson, Tal@Waterboards  
Cc: McDaniel, Patrick@CALFIRE; River Pines PUD  
Subject: River Pines CAL-FIRE SRA Grant 5GS14173 Scoping Inquiry

René.Leduc@waterboards.ca.gov

916-464-4626

Rancho Cordova, CA 95670-6114

11020 Sun Center Drive, Suite 200

Central Valley Regional Water Quality Control Board

Engineering Geologist

René Leduc, P.E.

Tal – can you take a look at this and reply to Erik?

Subject: FW: River Pines CAL-FIRE SRA Grant 5GS14173 Scoping Inquiry  
Date: Fri, 22 Jan 2016 23:12:40 +0000  
Cc: "Robinson, Tal@Waterboards" <Tal.Robinson@waterboards.ca.gov>  
From: "Leduc, Rene@Waterboards" <Rene.Leduc@waterboards.ca.gov>

----- Forwarded message -----

Central Valley Regional Water Quality Control Board  
11020 Sun Center Drive, Suite 200  
Rancho Cordova, CA 95670-6114  
916-464-4626

Rene.Leclerc@waterboards.ca.gov

**From:** Erik Jensen [mailto:jensenerik1973@gmail.com]

**Sent:** Friday, January 22, 2016 1:30 PM

**To:** Leclerc, Rene@Waterboards; Robinson, Tal@Waterboards

**Cc:** McDaniel, Patrick@CALFIRE; River Pines PUD

**Subject:** River Pines CAL-FIRE SRA Grant 5GS14173 Scoping Inquiry

Rene and Tal, please see the attached scoping letter for the above listed CAL-FIRE SRA grant. Please respond at your earliest convenience with any comments or if no comment please state such. Also mailing this to the Rancho Cordova office.

Thank you

Erik Jensen

RPF#2714

4 attachments

 CVRWQB Inquiry SRA grant 5GS14173.pdf 2172K

 CVRWQB Inquiry SRA grant 5GS14173.pdf 2172K

 noname.ml 2982K

 Jensen SRA Grant 5GS14173.docx 118K



River Pines Public Utility District  
February 10, 2016 Meeting  
Agenda Item 10d  
River Pines PUD <rppud@rppud.org>

**Fwd: PUD sign**  
1 message

Cathy Landgraf <nllandgraf@gmail.com>  
To: River Pines Pud <rppud@rppud.org>

Tue, Feb 2, 2016 at 4:07 PM

Signage for parcel across from store  
Sent from my iPhone

Begin forwarded message:

From: Garth Hohn <ghohn@amadorgov.org>  
Date: February 2, 2016 4:04:37 PM PST  
To: nllandgraf@gmail.com  
Subject: PUD sign

Hi Cathy,

I was misspelling your last name... Here is an example of some language that the PUD could use. The applicable vehicle code section is 22658(a). The PUD could tow unauthorized vehicles as long as they follow the requirements of 22658(a).

